Contamination Screening Evaluation Report

National Environmental Policy Act Study

Broward Commuter Rail South

Broward County, Florida

June 7, 2024

Financial Project ID: 452240-1

Revision: Final

CONTAMINATION SCREENING EVALUATION REPORT

Florida Department of Transportation District 4
Broward Commuter Rail South
Broward County, Florida
Financial Management Number: 452240-1

June 2024

Executive Summary

This report presents the findings of a Contamination Screening Evaluation for the Broward Commuter Rail (BCR) South project. A total of 36 sites of potential contamination risk were identified within 150 feet of the limits of construction. Those include 11 Medium Risk and 25 Low Risk sites. Medium Risk sites are those for which a potential contamination impact to the project has been identified. There were no High Risk sites identified and there were no NPL or Superfund sites identified within 150 feet of the limits of construction. No substantial impacts from contamination are anticipated.

If dewatering is necessary during construction, a South Florida Water Management District Water Use/Dewatering Permit will be required. Additionally, Chapter 27 of the Broward County Code requires that dewatering approval be obtained from Broward County for any dewatering within one-quarter mile of contamination. An FDEP National Pollution Discharge Elimination System Permit is anticipated and any discharge from a petroleum-contaminated site may also require a generic permit from FDEP. The contractor will be held responsible for ensuring compliance with any necessary dewatering permit(s). A dewatering plan will be necessary to avoid potential contamination plume exacerbation. All permits will be obtained in accordance with Federal, state, and local laws and regulations.

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1.0 Project Description and Purpose and Need

1.1 Project Description

The proposed Broward Commuter Rail (BCR) South Project will add commuter service to the existing freight rail and intercity passenger rail services that currently operate on the Florida East Coast Railway Corridor (FEC Corridor) between the City of Aventura, located in Miami-Dade County, and the City of Fort Lauderdale, located in Broward County, approximately 11.5 miles. The project proposes three new passenger stations, depicted on **Figure 1-1** and at the following locations:

- Hollywood (between Tyler Street and Taylor Street)
- Fort Lauderdale-Hollywood International (FLL) Airport
- South Fort Lauderdale (between SW 15th Street and SW 17th Street)

The proposed BCR South weekday commuter service is intended to have 60-minute base headways, with 30-minute peak service, and 60-minute weekend and holiday service. The weekday peak hours are estimated to be between 5:00 a.m. and 9:00 a.m. and 4:00 p.m. to 8:00 p.m. Detailed schedules will be based on additional corridor modeling and adjusted during subsequent phase. The BCR South project entered Federal Transit Administration's (FTA) Project Development (PD) phase in December of 2022.



CONCEPTUAL – SUBJECT TO CHANGE

Figure 1-1: BCR South Project Location and Alignment Map

1.2 Purpose and Need

The purpose of this project is to implement commuter service along the existing FEC Corridor from Aventura in Miami-Dade County into Broward County, Florida. The project would provide a new and reliable option for north-south commuters by connecting to major activity centers and neighborhoods adjacent to the line and support economic development and land use plans and policies in eastern Broward County.

BCR South will provide a sustainable and permanent transportation investment that is strongly supported by local land use plans, Broward County, the City of Hollywood, the City of Hallandale, the City of Dania Beach, the City of Fort Lauderdale, and the surrounding communities.
The primary needs for the project are based on providing an alternate mode of transportation for critical north–south regional and local travel capacity and serving the existing and future population growth in the region and corresponding sustainable land use and economic development in the study area.

The secondary needs for the project are based on enhancing intermodal connectivity by developing a seamlessly integrated multimodal network and improving transit service in the eastern high-density travel market. The project enhances intermodal connectivity by providing quality access to transit-dependent populations and improving the environment and transportation safety. It will help address congestion issues by providing person trip capacity via a regional commuter rail transit option in the FEC Corridor.

2.0 Alternatives

This section provides a description of the Build Alternative used to evaluate the environmental impacts of the BCR South Commuter Rail Project.

2.1 General

The Build Alternative includes track modifications at the approaches to the proposed commuter rail station, proposed commuter rail stations, and commuter parking improvements. Three stations are proposed along the corridor with the northern termini occurring at the South Fort Lauderdale Station in Broward County. The BCR South platforms will be located next to siding tracks and an additional dwell track is proposed north of the South Fort Lauderdale station.

2.1.1 Stations

The proposed BCR South stations include:

- Hollywood Station located between Fillmore Street and Tyler Street
- Fort Lauderdale-Hollywood International Airport (FLL) Station located between the two Terminal Drive overpasses that access the airport from I-595 and US 1
- South Fort Lauderdale Station located between SW 15th Street and SW 17th Street

All three stations include the following amenities:

- Ticket Zone with at least two Ticket Vending Machines (TVM) (Operator Specific)
- Staff Information Booth
- ADA Compliant Clear Zone(s)
- Fixed Canopy
- Benches for Seating Compliant with Department of Justice 28 CFR Part 36 ADA Standards for Accessible Design
- Lighting (direct with minimum 5-foot candles (FC) on all portions of platform and off-platform areas)
- Information Sign(s) (e.g., passenger information, logo, route maps, and schedules)
- Station Stop ID Sign(s)
- Trash Receptacle(s)
- Hose bibs along platform for maintenance
- Emergency Fire Hydrant
- Wayfinding Totem

- Public-Address System (Operator Specific)
- Emergency Call Boxes
- CCTV (Operator Specific)
- Wi-Fi Access
- Handrails as necessary along platform, ramps, and sloping sidewalk
- Inter-Track Fence
- Level-Boarding Platform (Operator Specific)
- Staff and Customer Bathroom Facilities

2.1.2 Track Work

The corridor consists of existing double mainline tracks previously constructed by FEC Corridor and Brightline for freight and intercity passenger service. Track work proposed in the Build Alternative includes adding sidings for the station platform locations and mainline track shifts at Hollywood Station. The sidings run the length of the stations and extend an addition to the length needed to tie back into the mainline double tracks. See **Figure 2-1** for example of dual side platform with sidings. Crossovers are included in the vicinity of the stations to allow for flexibility of train operations as the commuter trains approach the stations.

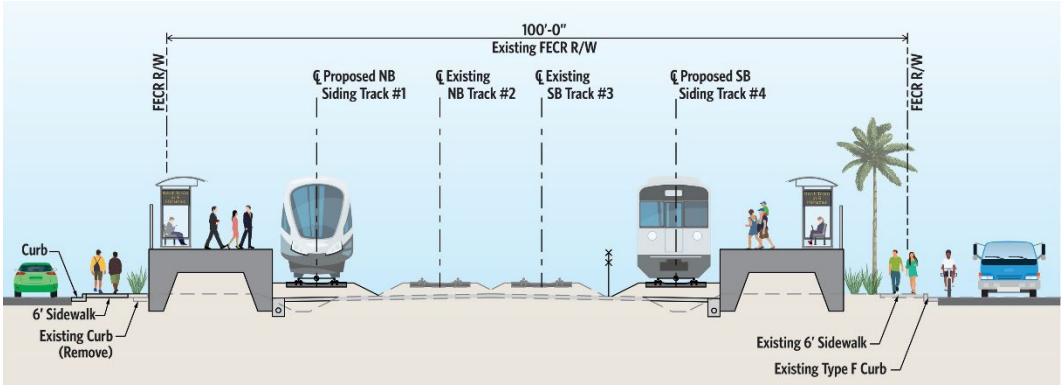


Figure 2-1: Example of Dual Side Platform Station Typical Section

2.1.3 Parking

Provisions for commuter parking at two of the three stations proposed were also examined in developing the Build Alternative. These parking alternatives are further described below in detailing station improvements proposed.

The following Sections describe the Build Alternative in detail at each station.

2.2 Hollywood Station

The Hollywood Station is located between Filmore Street and Tyler Street in Hollywood, FL, west of downtown. At this station the rail corridor is bordered by N 21st Avenue to the east and Dixie Highway to the west.

The station concept includes providing the following:

- Two track sidings with two mainline track shifts to center the tracks and platforms within the FEC Corridor right-of-way (ROW).
- Two 17 feet wide by 500 feet long side platforms
- 150 feet bus drop-offs along N 21st Avenue and Dixie Highway (south of Fillmore Street)
- 100 feet vehicle drop-offs along N 21st Avenue and Dixie Highway (south of Fillmore Street)
- Sidewalk connectivity between the parking garage alternatives, the bus drop-off, and the vehicle drop-offs; this includes existing sidewalk repairs or reconstruction along the route and ADA ramps at the intersections along the route
- In coordination with the City of Hollywood and Broward County Traffic Department, the project will reconstruct two existing through lanes (one-way traffic) on North 21st Avenue and Dixie Highway between Fillmore Street and Tyler Street to accommodate bus and vehicle drop-offs
- Mill and overlay work at all at-grade highway-rail grade crossings
- Pedestrian access via Filmore Street and Tyler Street highway-rail grade crossings (no pedestrian overpass). Platform will be end loaded 17 feet wide platforms.
- The City's Complete Streets program was reviewed, and the station concept should accommodate future City construction without having to impact the main BCR South features.

2.2.1 Track Layout

Per the Timetable Speeds chart dated 3/18/2021 and the Track Charts dated 3/22/2021 provided by Brightline, the following existing train speeds are running through Hollywood Station:

- 60 MPH Freight (FEC Corridor)
- 79 MPH Passenger (Brightline)

Due to the close highway-rail grade crossing spacing, the siding / dwell tracks are extended south of Van Buren / Harrison Street before they can connect back to the mainline tracks. To accommodate the four tracks in the station area, the existing FEC Corridor mainline tracks will be

shifted to be centered within the FEC Corridor ROW. Crossovers are proposed on either side of the stations to provide flexibility on accessing either siding for passenger commuter service. The Hollywood Station track schematic is shown in **Figure 2-2**. Refer to the Preliminary Engineering Report (PER) Appendix A Concept Plans for track layout details, for roadway detailed layouts and dimensioning, and for typical sections.

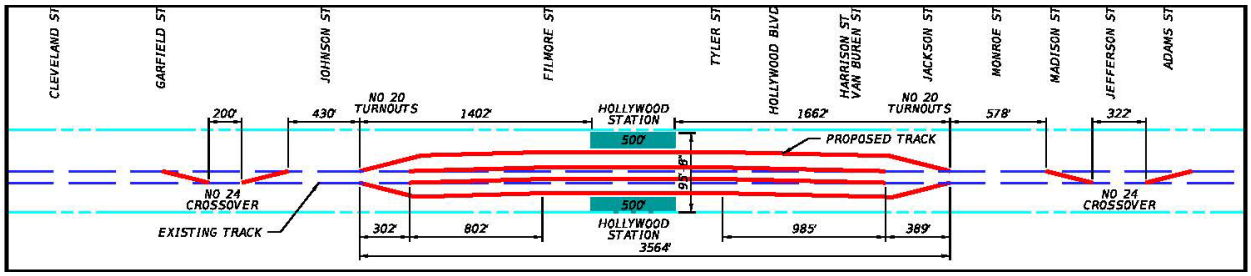


Figure 2-2: Hollywood Station Track Schematic

2.2.2 Parking

The City of Hollywood has indicated they can provide the BCR South parking spaces with their University Station project jointly developed by the city and private sector for attainable housing and 15,000 square feet of retail space for Barry University's College of Health Sciences. No additional improvements to the parking garage shown in purple in **Figure 2-3** are proposed as part of this project.

The Build Alternative includes additional ADA parking spaces provided on either side of Polk Street just east of the N 21st Avenue intersection. Pedestrian connectivity between parking and the station is included as part of this Build Alternative.

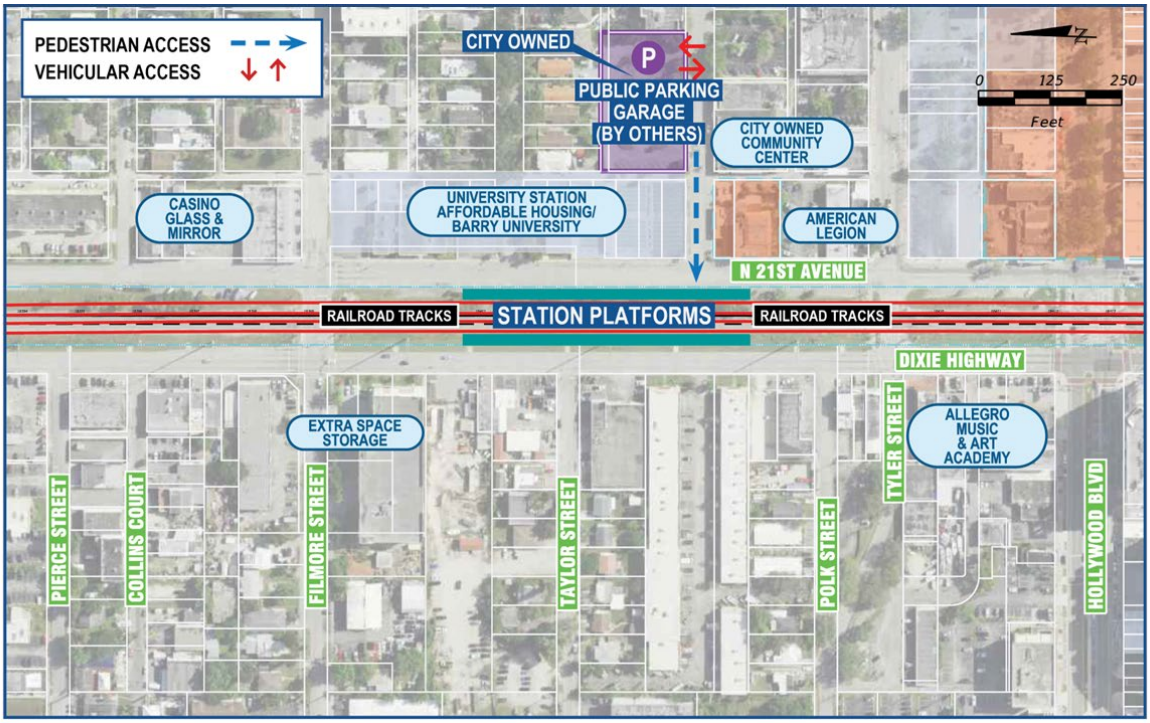


Figure 2-3: Hollywood Station Parking Build Alternative

2.2.3 Bus Stops/Vehicle Drop-offs

Planned and existing bus stops, as identified below, will meet the same style as the recently constructed Hollywood Boulevard Complete Streets project (2023) as shown in **Figure 2-4**, if practicable.

The following is a summary of the bus stops near Hollywood Station:

- The recently constructed Hollywood Boulevard complete streets eastbound and westbound bus stops just west of Dixie Highway will remain.
- A southbound bus stop will be added at Dixie Highway on the far side of Fillmore Street.
- To provide for passenger and ride share vehicles, a drop-off is proposed on the far side of the new Dixie Highway bus stop. The existing northbound bus stop along North 21st Avenue on the near side of Fillmore Street will be moved to the far side to allow for the left turn lane on the narrower North 21st Avenue Complete Streets roadway section at the station.
- A new North 21st Avenue northbound vehicle drop-off will be located on the far side of Polk Street.



Figure 2-4: Hollywood Boulevard Complete Streets Bus Stop

2.2.4 Traffic Signals / Crosswalks

Due to the track shifts and additions for the station, several of the parallel street traffic signals and crosswalks will be affected.

- Eleven relocated or new traffic signals including pedestrian push buttons, mast arms, loop detection, signal preemption, signal timings, etc.
- New pedestrian mid-block signal across N 21st Avenue at Polk Street
- New pedestrian mid-block signal across Dixie Highway at Polk Street

2.2.5 Railroad Crossings

The Build Alternative includes upgraded highway-rail grade crossings at Filmore Street, Tyler Street, Hollywood Boulevard and Van Buren / Harrison Street, including:

- New railroad flashers / gates set outside the new siding track on the east and west sides.
- New or relocated advance warning devices (signs, detectable warning surface, etc.).
- New and reconstructed sidewalks for station access and connectivity.
- Additional railroad crossing panels for siding and on mainline FEC Corridor track shifts.
- Other safety features to be determined from the Safety Analysis Memorandum and coordination with FEC Corridor, Brightline and FRA.

Safety and traffic analysis were performed, and the results show that the Build Alternative would have no significant impact on safety or traffic.

2.3 Fort Lauderdale-Hollywood International Airport (FLL Airport) Station

Passengers at the BCR South FLL Airport Station will primarily be airport travelers who have arrived via airplane to the station terminal or passengers who are departing the commuter train to reach the airport terminal. The FLL Airport station will support commuter passengers arriving by car but no additional parking is being provided at the station for commuters. In this way, the FLL Airport Station will function as a connecting commuter service to bring commuter rail passengers to the airport and take airport passengers to other stations on the BCR South commuter rail line.

The curved platform will be elevated with a pedestrian walkway to connect to the bus-drop off area on the west side of the tracks, shown in **Figure 2-5**. See PER Attachment A-2 for roadway concept and dimensions.

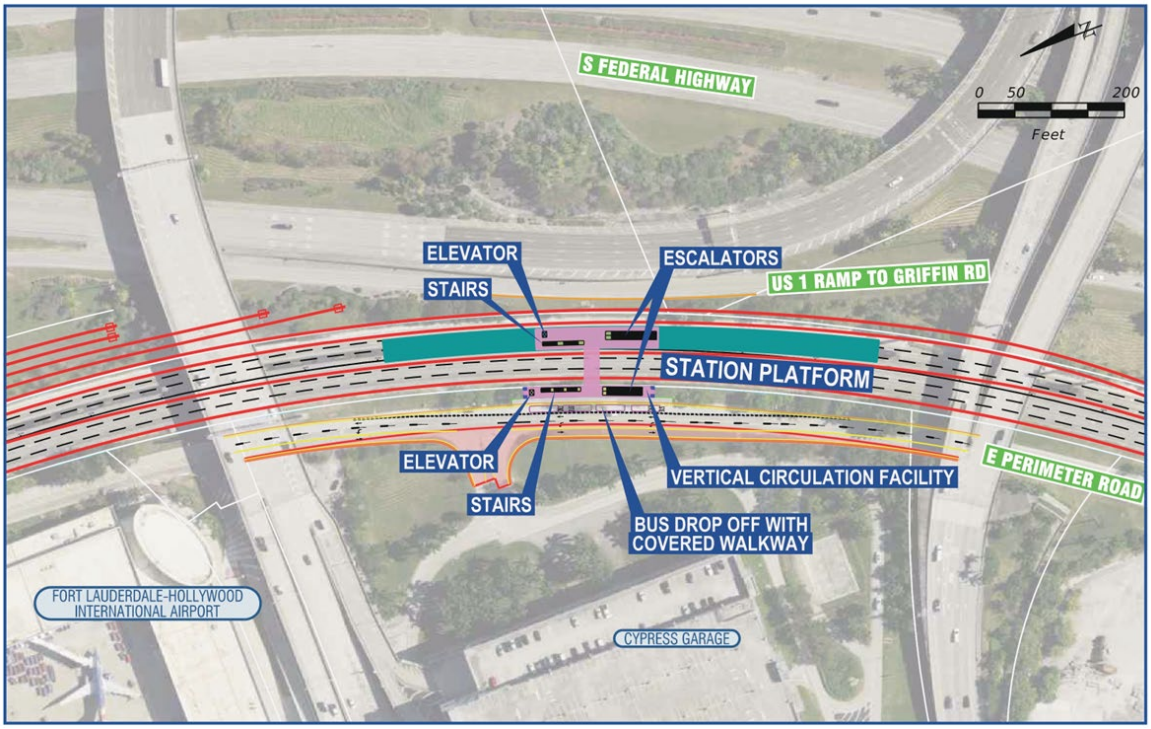


Figure 2-5: FLL Station Layout (No Parking)

Pedestrians will be able to take a designated shuttle bus going to and from the station covered platform to the airport terminals. County buses may also access the drop-off area for the station.

The station concept includes providing the following:

- A single 30-foot wide 675-foot-long station platform centered between sidings/dwell tracks
- Relocated freight storage tracks via several ladder tracks north of westbound Terminal Drive bridge to offset the storage lost from introducing the platform and sidings/dwell tracks
- Reconfigured existing stormwater pond due to relocated freight storage tracks
- Vertical circulation on platform to/from pedestrian overpass (escalator, stairs, elevator)
- Pedestrian overpass (23'-6" vertical clearance over tracks, 58' span, 20' wide)
- Staff parking spaces next to the bus drop-off
- Vehicle drop-off for commuters
- Sidewalk connectivity to the airport terminals is being evaluated for potential inclusion
- Widening of Perimeter Road between Terminal Drive overpasses to accommodate bus drop-off lane
- Shuttle bus drop-off facility with vertical circulation (escalator, stairs, elevator) includes 195-foot bus drop-off lane along Perimeter Road
- Upgraded highway-rail grade crossing at Griffin Road due to mainline track shifts
    - New railroad flashers / gates on the east and west sides
    - New or relocated advance warning devices (signs, detectable warning surface, etc)
    - Additional railroad crossing panels for mainline FEC Railway track shifts
    - Other safety features to be determined from Safety Analysis Memorandum and coordination with FEC Railway, Brightline and FRA

2.3.1 Track Layout

Refer to the PER Appendix A Concept Plans for more detailed track layouts with dimensions and stationing and for typical sections.

Per the Timetable Speeds chart dated 3/18/2021 and the Track Charts dated 3/22/2021 provided by Brightline, the following existing train speeds are running through FLL Airport Station:

- 40 MPH Freight (FEC Railway)
- 40 MPH Passenger (Brightline)

The existing mainline and storage track curvature limits the ability of trains to travel fast through this airport area. The proposed station platform is in the center of two new siding / dwell tracks with the two mainline tracks relocated to the outside. The station work and existing bridge piers will require the existing FEC Railway storage tracks to be reconfigured. Refer to **Figure 2-6** for a schematic of track work.

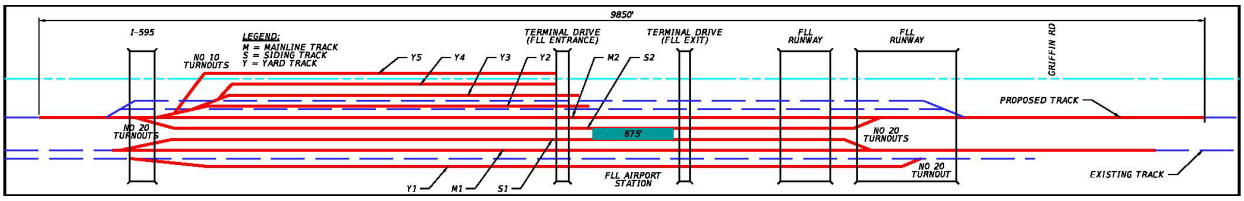


Figure 2-6: FLL Station Track Layout

To accommodate the storage track reconfiguration, the following will be provided:

- Proposed single storage track 14 feet to the west of the west Mainline track.
- Continuation of the northeast ladder storage tracks to the east to add four new storage tracks at 14 feet centers. These storage tracks will be stubbed out prior to the passenger station area near the Terminal Drive Overpass.
- Crash protection walls will be provided at the Terminal Drive overpass structures and under I-595, as required.
- The additional ladder storage tracks will require the modification of the existing US 1 pond on the east side of tracks to fill in more to the south infield area. The offset storage will be achieved by expanding the pond to the south and reconnecting the airport's irrigation facilities. See **Figure 2-7** for the pond modifications and ladder track layout.

2.3.2 Parking

Parking will not be provided at the FLL Airport station.

2.3.3 Bus Stops/Vehicle Drop-offs

The FLL Airport station will have a covered walkway leading from the bus stop to the vertical circulation/pedestrian bridge to access the platform. Pedestrians will only be able to take a designated shuttle bus circulating to and from the platform to the airport terminals. The County buses will have limited access to the bus drop-off areas for the station.

Passenger vehicle drop-off areas will also be available at the station for commuters.

2.3.4 Traffic Signals/Crosswalks

There are no existing traffic signals nor crosswalks in the vicinity of the FLL Airport station.

2.3.5 Railroad Crossings

There are no railroad crossings in the vicinity of the FLL Airport station. However, the Griffin Road highway-railway grade crossing, south of the FLL Airport, will have profile adjustments related to the main track shifts.

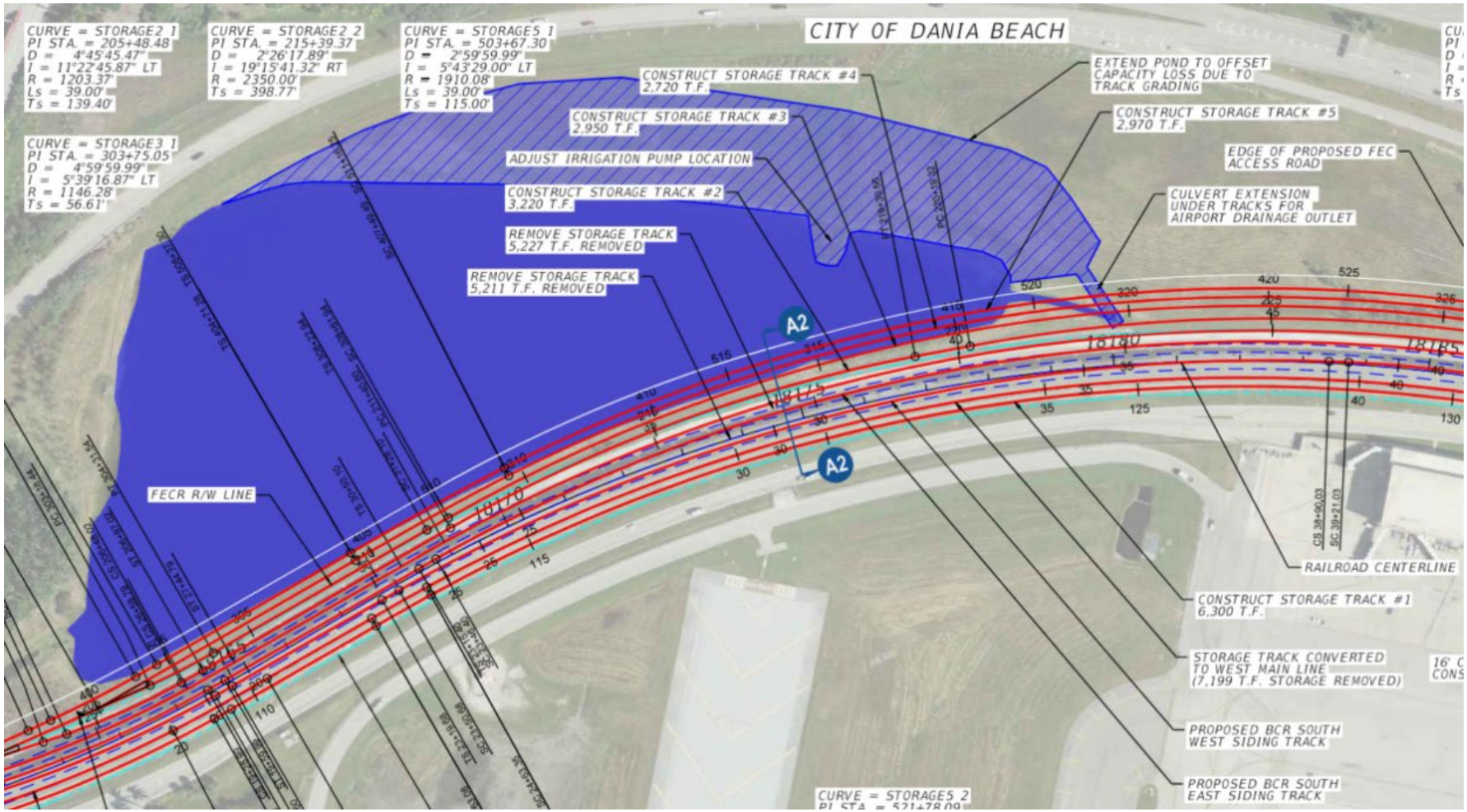


Figure 2-7: FLL Station Pond Modification

2.4 South Fort Lauderdale Station (SFTL Station)

The SFTL Station is located between SW 15th Street and SW 17th Street in Fort Lauderdale, south of downtown. The platform is centered on SW 16th Street between Flagler Avenue and the FEC Railway tracks. Flagler Avenue remains an alley from SW 16th Street to SW 17th Street.

The station concept includes providing the following:

- A single 17 feet wide by 500 feet long side platform on the east side.
- A temporary dwell track extension of the siding on the east side of mainline tracks, all within existing rail ROW
- Separate 150 feet bus drop-off lane either along Andrews Avenue or SW 1st Avenue (Broward County is holding internal transit meetings to determine various services)
- 100 feet vehicle drop-off along SW 16th Street circular drive.
- Sidewalk connectivity between the parking garage, the bus drop-off, and the vehicle drop-offs; this includes existing sidewalk repairs or reconstruction along the route and ADA ramps at the intersections along the route.
- Accommodation for a future City Complete Streets typical section at SW 17th Street will include the new warning devices and railroad crossing surface (concrete panels) placed so the City does not have to rework these elements with the future project.
- Pedestrian access via SW 15th Street and SW 17th Street highway-rail grade crossings (no pedestrian overpass). Platform will be end loaded and have a center access point in line with the SW 16th Street Plaza vehicle drop-off area.
- Parking garage with access from SW 1st Avenue
    - Turn lane into the proposed SW 1st Avenue parking garage

2.4.1 Track Layout

Per the Timetable Speeds chart dated 3/18/2021 and the Track Charts dated 3/22/2021 provided by Brightline, the following existing train speeds are running through SFTL Station:

- 60 MPH Freight (FEC Railway)
- 79 MPH Passenger (Brightline)

A single platform and siding/dwell track are proposed on the east side of the mainline tracks. A 845 foot dwell track (575 functional length) stub out will be provided on the north side of the station north of SW 15th Street. This component will provide a location for holding a commuter train as needed to meet operational goals and safety inspections.

BCR South track work construction will require coordination with FEC Railway for "track windows" to accomplish the mainline track connections at the No. 20 turnouts and No. 24 crossover south of the station. See **Figure 2-8** for track schematic and refer to the PER Appendix A Concept Plans for full track layout details, roadway layout details, and typical sections.

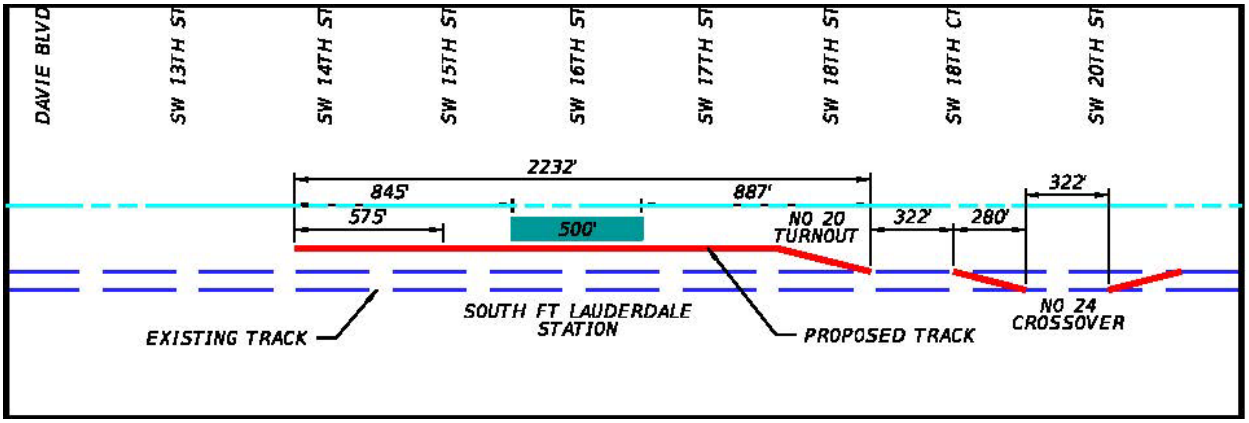


Figure 2-8: SFTL Station Track Schematic

2.4.2 Parking

The City of Fort Lauderdale does not have any large public parking facilities within the ¼-mile area of the station, only on-street parking. Therefore, parking alternative screening was analyzed for this station. Two candidate sites within ¼ mile of the station location were identified that could be developed as parking structures and are shown in **Figure 2-9**. Both sites screened and evaluated can accommodate the required parking for the station. Note that each parking alternative site will be accommodated within the current zoning height of 100 ft.

A new parking garage would be constructed, as part of the project, to accommodate the parking needs of the station.

Parking Alternative 1: Parking Alternative 1 is located between SW 1st Avenue and Flager Ave alley close to the station platform in the block south of SW 16th Street (shown in purple). This potential parking site has no historic resources, has one property owner, and would require the relocation of two separate business tenants. There is an existing historic resource, the (former) Fort Lauderdale Antique Car Museum/1527 SW 1st Avenue (8BD8182) (shown in orange), across the street from Alternative 1. The proposed parking garage Alternative 1 would have no adverse effects on the historic resource.

Parking Alternative 2: Parking Alternative 2 is located between Andrews Avenue and SW 1st Avenue and is further away from the station platform in the block south of SW 16th Street (shown in yellow). This potential parking site is accessible from SW 17th Street via SW 1st Avenue

entrance. This potential parking site has no historic resources, has three property owners, and may require two business relocations. The existing historic resource, the (former) Fort Lauderdale Antique Car Museum/1527 SW 1st Avenue (8BD8182) (shown in orange) would be no adverse effects to historic resources from the proposed parking garage Alternative 2.

The BCR South proposes to build a new parking garage for the commuter station on one of these sites. A Preferred Parking Alternative will be selected during final design.

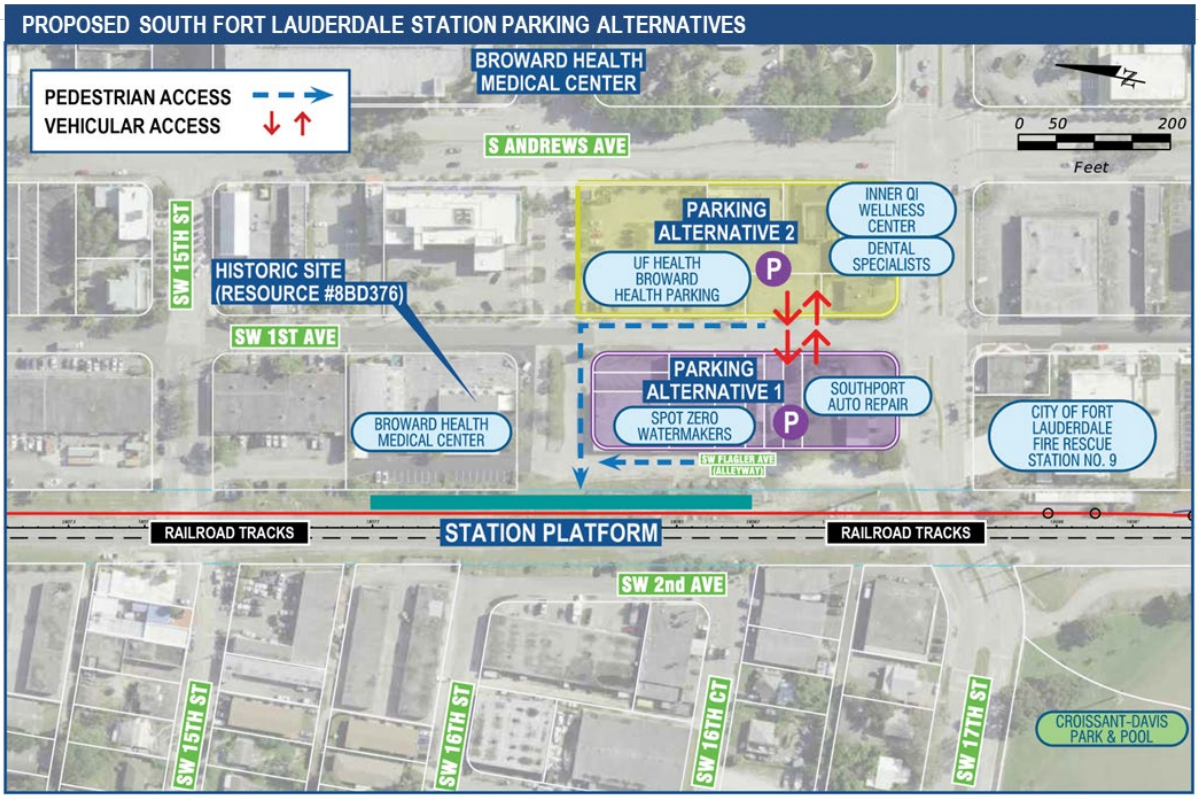


Figure 2-9: SFTL Station Location & Parking Alternatives

2.4.3 Bus Stops/Vehicle Drop-offs

Any new or relocated bus stop for BCR South will meet the same style as the recently constructed Andrews Avenue bus stop project, if practicable. The following is a summary of the bus stops and new vehicle drop-offs near the South Fort Lauderdale Station.

- New northbound and southbound bus stops may be added at SW 1st Avenue on the far side of SW 16th Street (BCT is developing a revised regional transit operation plan).
- New vehicle drop-offs will be accommodated along the reconstructed SW 16th Street as a horseshoe turn around with a pedestrian plaza in the median.
  The existing northbound and southbound bus stops along Andrews Avenue on the far side of SW 16th Street will remain. These sites have a covered waiting area for customers.

2.4.4 Traffic Signals/Crosswalks

The existing traffic signals will remain along Andrews Avenue and SW 17th Street in the project vicinity. The following crosswalks will be included in the project:

- Potential new mid-block pedestrian signal and crosswalk on Andrews Avenue to the north of SW 16th Street to provide pedestrian connectivity between the station and Broward Health complex.
- Potential new pedestrian signal and crosswalk on SW 17th Street at SW 1st Avenue to provide connectivity between the station and Poinciana Crossings affordable housing site.
- Potential modifications or new traffic signal interconnection with railroad active warning device systems, existing fire station emergency signal and new pedestrian signal.

2.4.5 Railroad Crossings

Upgraded highway-rail grade crossings at SW 15th Street and SW 17th Street, including:

- New railroad flashers / gates set outside the new siding track on the east side.
- New or relocated advance warning devices (signs, detectable warning surface, etc)
- New and reconstructed sidewalks for station access
- Additional railroad crossing panels for siding and on mainline FEC Railway tracks
- Other safety features to be determined from Safety Analysis Memorandum and coordination with FEC Railway, Brightline and FRA.

3.0 Methodology

3.1 Approach and Data Gathering

A Contamination Screening Evaluation (Phase I) was conducted to identify and rate potential contamination risks within 150 feet of the limits of construction at each of the three proposed passenger stations and potential parking at the SFTL Station. Because the BCR South project does not propose work at the NEC station in Aventura or along existing tracks between stations, those areas pose no contamination risk to the project.

Data was assembled from multiple government databases and regulatory files as well as through field inspections. Data on known landfills, Comprehensive Environmental Response, Compensation, and Liability Act sites (CERCLA, also known as Superfund) sites, National Priorities List (NPL) sites, documented petroleum and non-petroleum contamination, and drycleaners and solid waste sites were reviewed and evaluated for potential contamination risk factors. This evaluation included a review of records from government database and regulatory files, historical aerial imagery reviews, and field reviews, as further detailed below. Interviews are noted in site descriptions when conducted.

3.2 Government Database and Regulatory File Review

The following databases and sources of information were used to identify and research potential sources of contamination risk.

- Broward County Contaminated Site Locations database and online GIS mapping tool (https://www.broward.org/Environment/ContaminatedSites/Pages/SiteLocations.aspx)
- Florida Department of Transportation (FDOT) Environmental Screening Tool contamination data
- Florida Department of Environmental Protection (FDEP) OCULUS database
- FDEP Map Direct
- FDEP Institutional Controls Registry
- US Environmental Protection Agency EnviroAtlas

Data layers that were used from FDEP Map Direct included Environmental Restoration Integrated Cleanup (ERIC) Waste Cleanup, Brownfield Areas, Brownfield Sites, Drycleaning Solvent Program Cleanup Sites, Petroleum Contamination Monitoring (PCTS), Storage Tank Contamination Monitoring (STCM), FDEP Cleanup Sites, NPL Superfund Site Boundaries, Groundwater Contamination Areas, Storage Tank Contamination Monitoring, Site Investigation Sites, Institutional Control Sites and ERIC Per- and Polyfluorinated Substances (PFAS).

Data layers that were used from US Environmental Protection Agency EnviroAtlas included Superfund Sites, NPL Sites, Toxic Release Inventory sites, and Resource Conservation and Recovery Act (RCRA) hazardous waste sites (i.e. treaters, storers, disposers, transporters, and Large Quantity Generators).

3.3 Historic Aerials

A review of Google Earth historic aerial imagery from 1994 to the present was performed. Aerial images from the University of Florida Digital Collections Website (http://ufdc.ufl.edu/aerials/all/table/2) were also reviewed. Aerial images were reviewed for potential historic contamination concerns, including, but not limited to, mounds, depressions, storage areas, or drastic changes in landscaping or geographic features. Relevant historical aerial photographs that show the project area are included in **Appendix A**.

3.4 Field Reviews

Field reviews of the project area were conducted on May 4 and 10, 2023 as well as on October 4 and 5, 2023. The actual location of the potential contamination and the current occupancy and operations at each site were verified whenever possible. Sites were inspected for the presence of storage tanks, chemical containers, ground-staining, monitoring wells, or other signs of potential contamination. No sites were discovered in the field that were not also identified in regulatory databases.

3.5 Risk Ratings

Following the compilation of data collection activities described above, each site was assigned a rating of the contamination risk it poses to the project. Contamination risk ratings were defined using FDOT's Project Development and Environment (PD&E) Manual methodology found in Part 2, Chapter 20. The ratings system describes the degree of concern for a potential contamination impact to the project. Each site was assigned a contamination risk rating of No, Low, Medium, or High based on the following criteria:

1. No - A review of available information on the property and a review of the conceptual or design plans indicates there is no potential contamination impact to the project. It is possible that contaminants have been handled on the property. However, findings from the Phase I evaluation indicate that contamination impacts are not expected.

2. Low - A review of available information indicates that past or current activities on the property have an ongoing or potential contamination issue; the site has a hazardous waste generator identification (ID) number, or the site stores, handles, or manufactures

hazardous materials. However, based on the review of conceptual or design plans and/or findings from the Phase I evaluation, it is not likely that there would be any contamination impacts to the project.

3. Medium - After a review of conceptual or design plans and findings from a Phase I evaluation, a potential contamination impact to the project has been identified. If there is insufficient information (such as regulatory records or site historical documents) to make a determination as to the potential for contamination impact, and there is reasonable suspicion that contamination may exist, the property should be rated at least as a "Medium". Properties used historically as gasoline stations and which have not been evaluated or assessed by regulatory agencies, sites with abandoned in place underground petroleum storage tanks or currently operating gasoline stations should receive this rating.

4. High - After a review of all available information and conceptual or design plans, there is appropriate analytical data that shows contamination will substantially impact construction activities, have implications to right-of-way acquisition or have other potential transfer of contamination related liability.

The contamination risk rating can subsequently change based on changes in design, construction activities, construction methods, right-of-way needs, or other factors when the project progresses from the planning and environmental phase to design and construction. Recommendations regarding contamination concerns are based on reasonably ascertainable information obtained from the data collection activities identified above.

4.0 Detailed Analysis and Risk Assessment

This section presents the results of the Phase I contamination screening, including a review of historic aerial images. It also presents an assessment and contamination risk rating for sites within a 150-foot buffer of the limits of construction, along with a description of site histories and summary of pertinent regulatory documents.

4.1 Historic Aerial Imagery Review

Historical aerial imagery was reviewed to further understand the historic uses and potential contamination risks within the project area. The following summarizes findings from this review and were used in coordination with database information, and field visits in assessing potential contamination risk.

4.1.1 Hollywood Station Area Historic Photographs

1947: The area immediately east of the proposed Hollywood Station is visible, including US 1. The residential street grid in Hollywood is evident, as is the golf course to the northeast of the proposed station (Hollywood Beach Golf Club). Development is densest in Hollywood and along US 1. The area north and west of Hollywood is predominantly undeveloped.

1949: Development is predominantly clustered in the City of Hollywood, which has many residences. Most of the area to the west of Hollywood is undeveloped. Canals and the traffic circles on Hollywood Boulevard are evident and development extends north and south along US 1.

1954, 1973: Aerial imagery showing the project area is limited and the majority of photos broad enough to capture the area do not reveal many details that could be used to assess contamination risk.

1980: Aerial photographs show Hollywood as heavily developed with extensive single family residential areas. The Airport and Dania Cutoff Canal are apparent by the airport. No indications of contamination are visible.

1995, 2002, 2005, 2010, 2016, 2020: Little development or change is evident in historic photos from 1995 to 2020. By 1995 the project area is completely developed, with dense urbanization and many residences. The existing streets are present in their current configurations. Dowdy Field is evident, as is the Hollywood Beach Golf Club golf course and the two traffic circles on Hollywood Boulevard. No indications of contamination were detected.

4.1.2 FLL Airport Station Area Historic Photographs

1947: The coast and New River Canal are evident to the east of the future proposed FLL Airport station. The airport contains runways, hangars, and associated buildings. The buildings are predominantly located on the west side of the airport. US 1 is visible along the east side of the airport. Some development is present around US 1 south of the New River Canal. Little development is evident to the north of the airport.

1954, 1973: Aerial imagery showing the project area is limited and the majority of photos broad enough to capture the area do not reveal many details that could be used to assess contamination risk.

1980: Aerial photographs show Hollywood as heavily developed with extensive single family residential areas extending north into Dania Beach and towards the airport. The Airport and Dania Cutoff Canal are apparent by the airport. No indications of contamination are visible.

1995, 2002, 2011: By 1995, and through 2011, major roadways corridors and intersections (US 1 and I-595) have been established and the FLL airport is present with major runways oriented east-west as well northwest-southeast. The main terminal, parking, and associated buildings are present on the eastern portion of the airport, immediately west of US 1 and the proposed FLL airport station. East of US 1 are undeveloped coastal areas and Port Everglades. The neighborhood of Melaleuca Gardens appears fully developed.

2015-2020: By 2015, the FLL airport is present in its current layout. New runways and taxi areas were developed south of the terminal and existing airport, immediately north of NE 10th St./SR 818. No indications of contamination were detected.

4.1.3 South Fort Lauderdale Historic Photographs

1947: The inlet from the Atlantic Ocean is evident, with some development in Port Everglades and large storage tanks evident. US 1 is present and a street grid with associated residential development is present both north and south of the New River.

1949: The area around New River is more developed, with less dense development towards the south and west of the Fort Lauderdale.

1954, 1973: Aerial imagery showing the project area is limited and the majority of photos broad enough to capture the area do not reveal many details that could be used to assess contamination risk.

1980: Aerial photographs show Fort Lauderdale as heavily developed with extensive single family residential areas and major roadways in place.

1995, 2002, 2005, 2010, 2014, 2020: The street network along with associated houses and businesses in Fort Lauderdale are established by 1995. Croissant Park is evident and contains a baseball/softball diamond near SW 2nd Avenue that was removed after 2010. No indications of contamination were detected.

4.2 Sites of Potential Contamination Risk

A total of 36 sites of potential contamination risk were identified in proximity to the three proposed passenger stations. Those include 11 Medium Risk, 25 Low Risk sites (**Table 4.1**) and zero no risk sites. There were no High Risk sites identified and there were no NPL or Superfund sites identified within 150 feet of the limits of construction. The most common types of sites identified along the project area include those monitored through FDEP's Storage Tank and Petroleum Contamination/Cleanup Monitoring (STCM/PCTS) programs and are typical of urban areas. Information on each site is summarized in **Table 4.2** and locations are shown in **Figures 4-1** through **4-3**.

Individual site descriptions including field observations and a summary of available documentation are provided in the text below. **Appendix B** contains regulatory documents related to each site. Photographs are provided following each description of any Medium Risk sites. Because the BCR South project does not propose work at the NEC station in Aventura or along existing tracks between stations, those areas pose no contamination risk to the project. At the proposed SFTL Station, Parking Alternative 1 and Parking Alternative 2 each overlap separate Low Risk Sites. Photographs of Medium risk sites are provided in individual site description as **Photographs 1** through **37**.

Table 4.1: Contamination Risk Summary

Risk Rating	Total Number of Sites within 150 feet of Limits of Construction
No	**0**
Low	**25**
Medium	**11**
High	**0**

Table 4.2: Sources of Contamination Risk within 150 feet of Limits of Construction

Site No.	Facility Name	Address	Facility or ID Numbers	Source/Databases	Site Descriptions and Regulatory Status	Contaminant Concerns	Approximate Distance from Project Corridor	Risk Rating
Hollywood Station								
1	Jeremy Meyer, LLC/Bobs Hollywood Texaco/L&G Auto Service	910 S. Dixie Hwy	2116	Broward County Contaminated Sites	Former gas station	Petroleum Products	50 ft southwest	Medium
2	BP #00367854	810 S. Dixie Hwy	8502045	STCM	Retail fuel facility	Petroleum Products	50 ft west	Medium
3	Wynona Cleaners	500 S Dixie Hwy	DEP CLEANUP SITE KEY_75489753, ERIC_4184, SOURCE FACILITY ID_9502230, HAZ ARC	FDEP Cleanup Site, ERIC Waste Cleanup, STCM, Broward County Contaminated Sites	Former dry-cleaning site, currently Now Caffi Brothers Body and Paint Shop	Dry cleaning solvents, potable well	50 ft west	Medium
4	Best German Auto Repair	440 S Dixie Hwy	9200118_FAC ID, 5172_LOC ID	STCM	Former Fuel User/Non-retail	4 storage tanks, Petroleum products	50 ft west	Low

5	Bello Property	230 S Dixie Hwy	9103671_FAC ID, 10599_DISCHARGE ID, 5171_LOC ID	FDEP Cleanup Sites, PCTS, STCM, Broward County Contaminated Sites	Former fuel user/non-retail, currently Now Buy Your Car retail	5 storage tanks, Petroleum Products	50 ft west	Medium
6	Firestone #1826-004340	106 N Dixie Hwy	8733233_FAC ID, 20994_LOC ID,	STCM	Fuel User/non-retail	2 storage tanks, petroleum products	50 ft west	Low
7	Firestone #18F4-014222	5844 Hollywood Boulevard	8733180_FAC ID, 21035_LOC ID,	STCM	Former Fuel User/ Non-retail	1 Storage tank, petroleum products	100 feet west	Low
8	State Supply Co	224 N Dixie Hwy	8945539_FAC ID, 20389_LOC ID,	STCM	Fuel user/ Non-retail	1 Storage tank, petroleum products	50 ft west	Low
9	Hollywood City-Fire Station #1	421 N 21st Ave	8622354_FAC ID, 21637_LOC ID	STCM	Fuel user/non-retail	1 storage tank, petroleum products	Adjacent	Low
10	Midtown Assisted Living	2001 Polk St	9818947_FAC ID, 72213_LOC ID	STCM	Fuel user/Non-retail	1 Storage Tank	300 ft west	Low
11	Moody Property	430 N Dixie Hwy	9804786_FAC ID, 57980_LOC ID	STCM	Fuel user/Non-retail	Closed Fac Stat, 1 storage tank	Adjacent, to west	Low

12	Trans-Copacabana Corp	612 N Dixie Hwy	8838036_FACILITY ID, 20828_LOC ID	STCM	Former fuel user/Non-retail; SRCO issued	3 Storage Tanks, Petroleum Products	50 ft west	Low
13	FL Power & Light Co #7231-Hollywood	709 N 21st Ave	8622444_FAC ID, 21573_LOC ID	STCM	Former fuel user/Non-retail	Petroleum product, 2 storage tanks	50 ft east	Low
14	Master Craft Automotive	800 N Dixie Hwy	75358389, 9806980_FAC ID, 60418_LOC ID	FDEP CLEANUP SITE, STCM, Broward County Contaminated Sites	Former Fuel User/ non-retail; SRCO Issued	5 Storage Tanks, Petroleum Products, groundwater contamination	50 ft west	Medium
15	American Tire & Auto	2037 Johnson St	9102967_FAC ID, 5139_LOC ID	STCM	Former Fuel User/ Non-retail	Petroleum Products, 1 storage tank	50 ft east	Low
16	Gulfstream Garage	1190 N. Dixie Hwy	8501864	STCM	Former Fuel User/ Non-retail and auto service center	Petroleum Products	50 ft west	Low
17	Union 76-HOAGIES	1402 N Dixie Hwy	8502118	STCM	Former Fuel User/ Non-retail	Petroleum Products	60 ft west	Low
18	Qualex	1200 N Dixie Hwy	0835, FIESTA 129907, ERIC 6736	Broward County Contaminated Sites, FDEP Institutional Controls Registry, ERIC Waste Cleanup	Currently Auto Parts Retailer	Metals	50 ft west	Medium

Fort Lauderdale-Hollywood International Airport Station								
19	Texaco #021-008	550 S Federal Hwy	8841044_Facility ID, 11075_Discharge ID,20668_LOC ID, 8841044_FAC ID	PCTS, STCM	Closed Retail Fuel Facility, Currently Power Facility; SRCO Issued	Petroleum Products	Within	Low
20	Dania Beach Brownfield	Dania Beach	Resolution number 2008-227	Brownfields	Brownfield Established 2009	Undetermined	Within	Low
21	Dollar Rent A Car FL	1425 S Perimeter Rd	8837595_Facility ID, 1115_Discharge ID, 20873_LOC ID, 8837595 FAC_ID	PCTS, STCM	Closed Fuel User/Non-retailer; SRCO Issued	Petroleum Products	150 feet west	Low
22	Avis Rent A Car System Inc	1555 N Perimeter Rd	8501573_Facility ID, 11863_Discharge ID, 22272_LOC ID, 8501573_FAC ID	PCTS, STCM	Closed Fuel User/Non-retailer; SRCO Issued	Petroleum Products	150 feet west	Low
23	Fort Lauderdale Hollywood International Airport EIS (BCAD)	FLL Airport Property, 4101 Ravenswood Rd (Office)	140172_Facility ID, 8648_ERIC	ERIC Waste Cleanup	Currently an Airport	Petroleum Products	Within	Medium
24	Hertz Rent A Car	1955 Perimeter Rd	8628097_Facility ID, 11205_Discharge ID, 21278_LOC ID, 8628097_FAC ID	PCTS, STCM	Closed Fuel user/non-retail; SRCO issued	Petroleum Products	150 ft west	Low

25	Broward Co Aviation Dept Maintenance Facility (Gate 101)	3545 SW 2nd St	9800428_FACILITY ID, 51481_DISCHARGE ID, ERIC_6702, 9800428_SOURCE FACILITY ID, 53640_LOC ID, 9800428_FAC ID	PCTS, ERIC Waste Cleanup, STCM	Former Fuel User; SRCO Issued	Petroleum Products	150 ft west	Low
26	CMEX-South Fort Lauderdale Ready-Mix	29 SW 33rd St	8502545_Facility ID,11466_Discharge ID, 51974_Discharge ID, 21843_LOC ID, 8502545_FAC ID	PCTS, STCM, Toxic Release Inventory	Open Fuel user/non-retail	Petroleum Products	Adjacent	Low
SFTL Station								
27	Fort Lauderdale Nissan Inc	122 SW 22nd St	8733194	STCM	Historic Storage Tanks On Site	Oil	150 ft southeast	Low
28	Feikert, Linda	201 SW 19th St	140065(source facility id), 10323(ERIC)	FDEP ERIC Waste Cleanup	Undetermined	Undetermined	Adjacent, to west	Medium
29	FL East Coast Railway	1850 Park Ln	21604_LOC ID, 8622405_FAC ID	STCM	Closed Fuel user/non-retail	Petroleum Products	Adjacent, to west	Medium

30	Fort Lauderdale City Pump Station A-10	115 SW 18th Ct	9802262_FACILITY ID, 51913_DISCHARGE ID, 55471_LOC ID, 9802262_FAC ID	PCTS, STCM	Closed Local Government Site; SRCO Issued	Groundwater and soil contamination	Adjacent, to east	Low
31	Poinciana Crossing Green Reuse Site	1801 SW 1st Ave	BF061904000_AREA ID, BF061904001_SITE ID,1260_CCD1 CITY ID, ERIC_17949, 141894_SOURCE FACILITY ID	Brownfield Sites, ERIC Waste Cleanup, Broward County Contaminated Sites	Formally East Marsh Nursery Trash Landfill #2, SW Facility ID 55103; Conditional SRCO Issued	Long-term use of the contaminated site as a railroad freight facility and materials storage yard	Adjacent, to east	Medium
32	Fire Station #8	1717 SW 1st Ave	71573_LOC ID, 9818286_FAC ID	STCM	Open	1 storage tank	Adjacent, to east	Low
33	Causeway Automotive	101 SW 17th St	21800_LOC ID, 8502645_FAC ID.	STCM	Closed, retail station	3 storage tanks	Within	Low
34	NBHD-Physician Office Bldg.	1601 S Andrews Ave	66715_LOC ID, 9813362_FAC ID	STCM	Open, Fuel user/Non-retail	1 above ground storage tank, diesel	Within	Low
35	Self-Storage Facility at Fort Lauderdale	1401 SW 1st Ave	ERIC_17919, 134929_SOURCE FACILITY ID	ERIC Waste Cleanup, Broward County Contaminated Sites	Site closed with conditions; SRCO issued	Arsenic in soil and groundwater	Adjacent, to east	Medium
36	PCI Independent BMW Service	210 SW 14th St	47327_LOC ID, 9501187_FAC ID	STCM	Closed	N/A	50 ft west	Low

*STCM – Storage Tank Contamination Monitoring, PCTS – Petroleum Contamination Monitoring Discharges, FDEP- Florida Department of Environmental Protection, ERIC- Environmental Restoration Integrated Cleanup

Figure 4-1: Hollywood Station Contaminated Sites

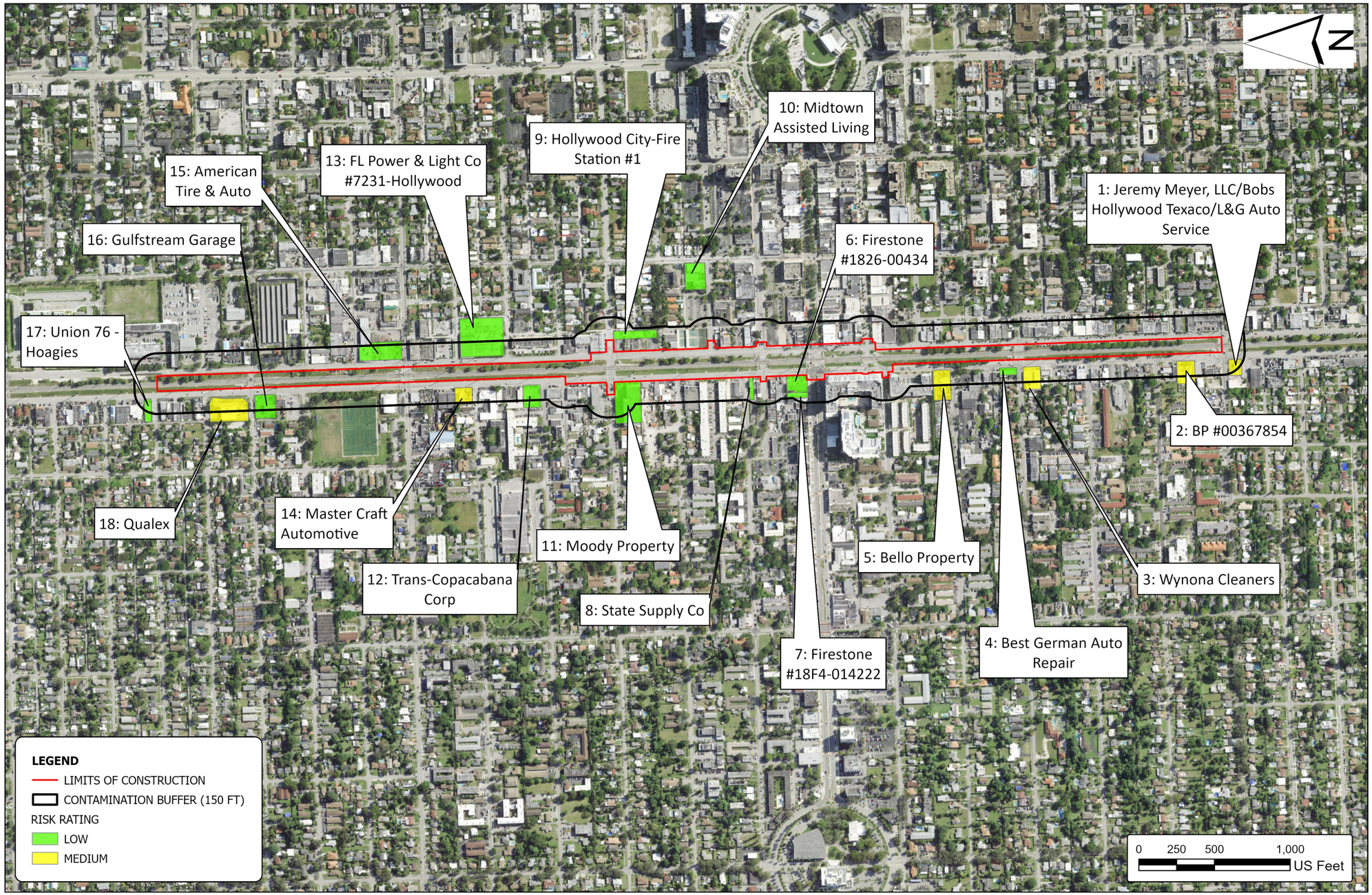
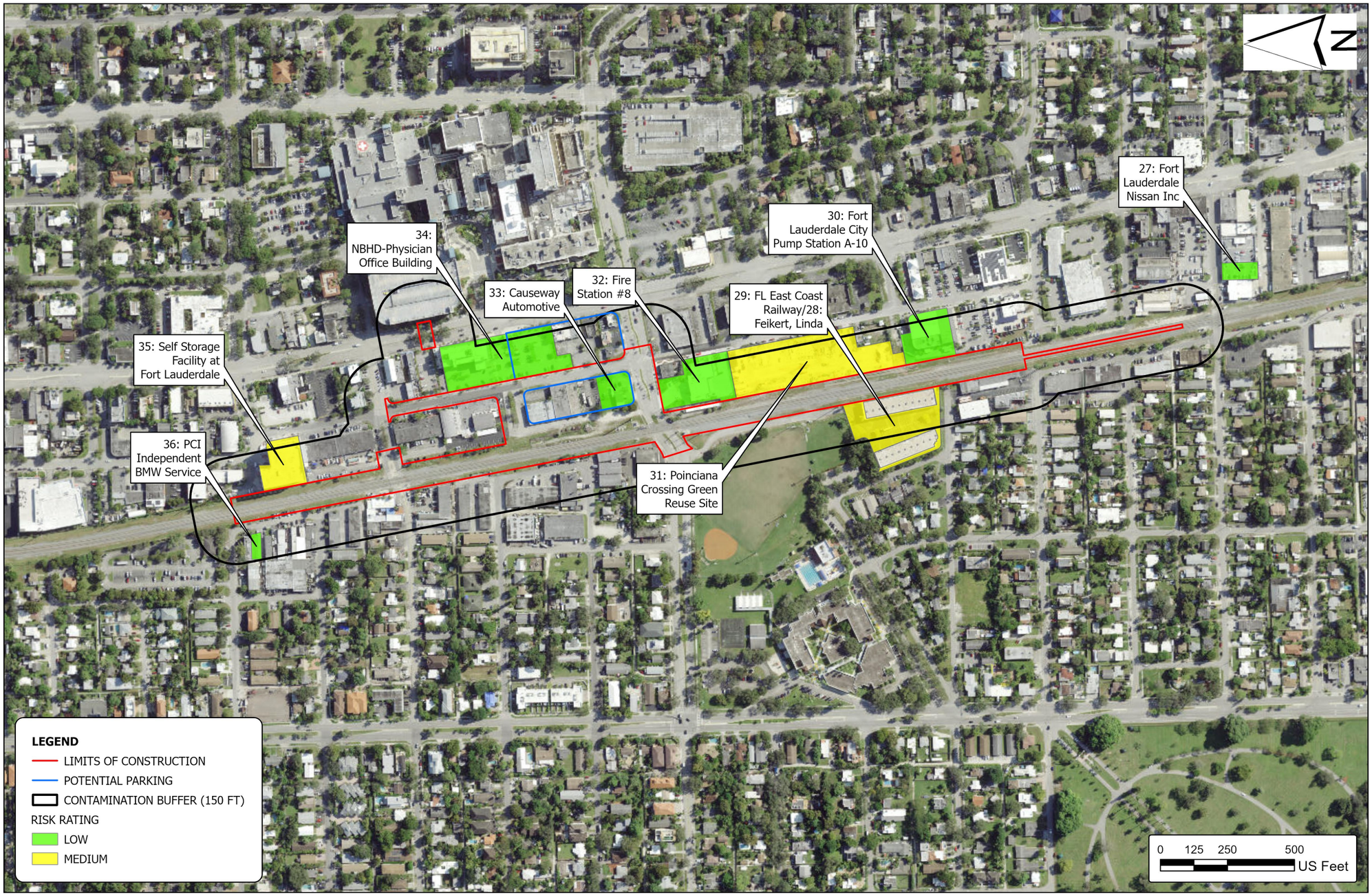


Figure 4-2: FLL Airport Station Contaminated Sites



Figure 4-3: SFTL Station Contaminated Sites



4.3 Individual Site Summaries

4.3.1 Hollywood Station Contamination Sites

At the proposed Hollywood Station, there are 6 Medium Risk and 12 Low Risk sites within 150 feet of the limits of construction. Gas stations and auto fuel users are the primary concerns at four of the Medium Risk sites, one Medium risk lacked documentation, and one of the Medium Risk site is a former dry cleaner. None of the Medium Risk sites are adjacent to the limits of construction and all Medium risk sites are at least 50 feet from the limits of construction. The majority of the Low Risk sites were identified because of the presence of storage tanks. No substantial impacts from contamination are anticipated.

Site 1. Jeremy Meyer, LLC/Bobs Hollywood Texaco/L&G Auto Service

910 S. Dixie Hwy
Broward County Contaminated Sites Database Site 2116
Risk Rating: Medium

This site is located in the southwest quadrant of the intersection of Washington Street and South Dixie Highway, approximately 50 feet southwest of the limits of construction. It was identified in the Broward County Contaminated Sites Database. This property is owned by Stor-All South Dixie and was purchased from Jeremy Meyer, LLC in 2020. It is zoned for Warehouse-Mini-storage (enclosed) and the site currently contains a large self-storage building. Historic aerial imagery from as late as 2021 shows different buildings that appear to be a gas station and auto repair garage. The site name implies a history as a retail fuel facility auto repair facility. The surface of the parcel was cleared in 2021 and a new, multi-story self-storage building was in-place by May, 2022. No regulatory documents describing storage tanks or any discharges were available in regulatory databases. No right-of-way would be acquired from this site. Because this site has a potential history as a retail fuel facility and no documentation of assessment or clearance from a regulatory agency, this site is assigned a risk rating of Medium.

Photograph 1: Facing Southeast



Photograph 2: Facing Northwest

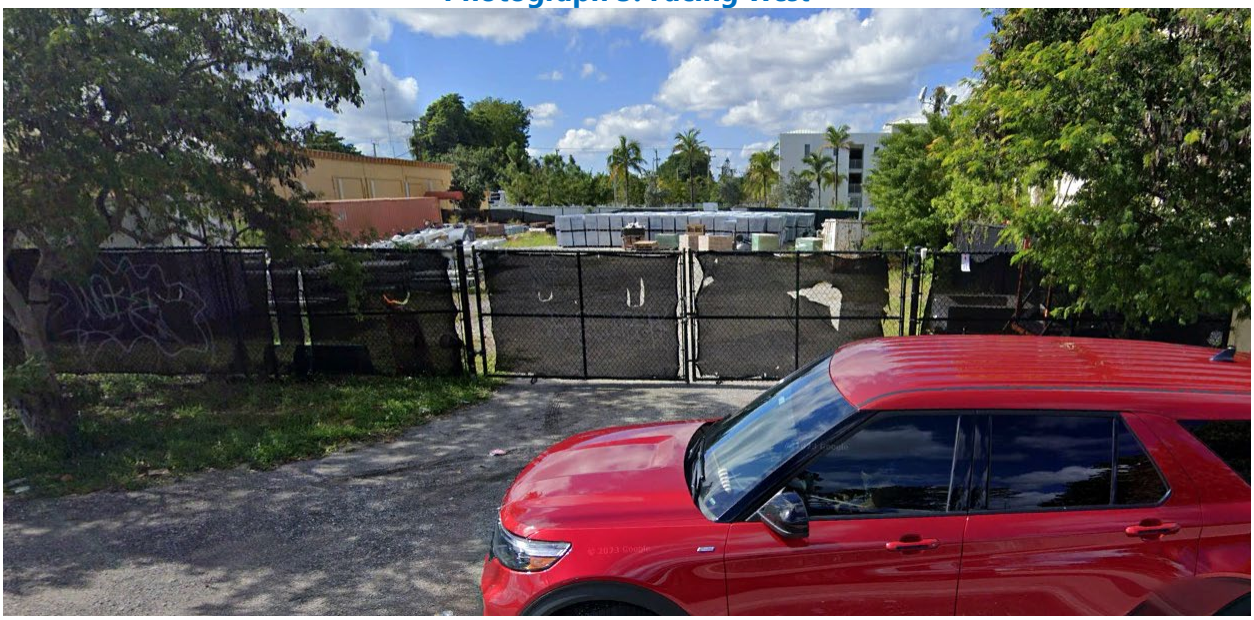


Site 2. BP #00367854

810 S. Dixie Hwy
STCM ID 8502045
Risk Rating: Medium

This site is located immediately west of South Dixie Highway, south of Adams Street, approximately 50 feet west of the limits of construction, and was formerly a gas station. A building and a roofed structure typical of fuel-islands at retail fuel facilities is apparent in the center of the property on historic aerial imagery as late as 2011, but they had been removed by 2013. This parcel no longer contains a gas station. By 2014 there were vehicles, storage containers, pipe and other materials stored on site. The property is protected by a chain-link fence with dark fabric to obscure views. Currently, construction materials appear to be stored on site. Only two documents are on file in FDEP Map Direct. The earliest document is a Tank Registration Form dated December 28, 1984. It reports the presence of three underground storage tanks for leaded and unleaded gasoline. A Storage Tank Notification Form dated January 15, 1987, noted the presence of four tanks, including a used waste oil tank. No other regulatory documents were discovered and there is no documentation of soil or groundwater contamination. No right-of-way would be acquired from this site. Because this site has a history as a retail fuel facility and no documentation of assessment or clearance from regulatory agency, and because of the distance to project, this site is assigned a risk rating of Medium.

Photograph 3: Facing West



Photograph 4: Facing Northwest

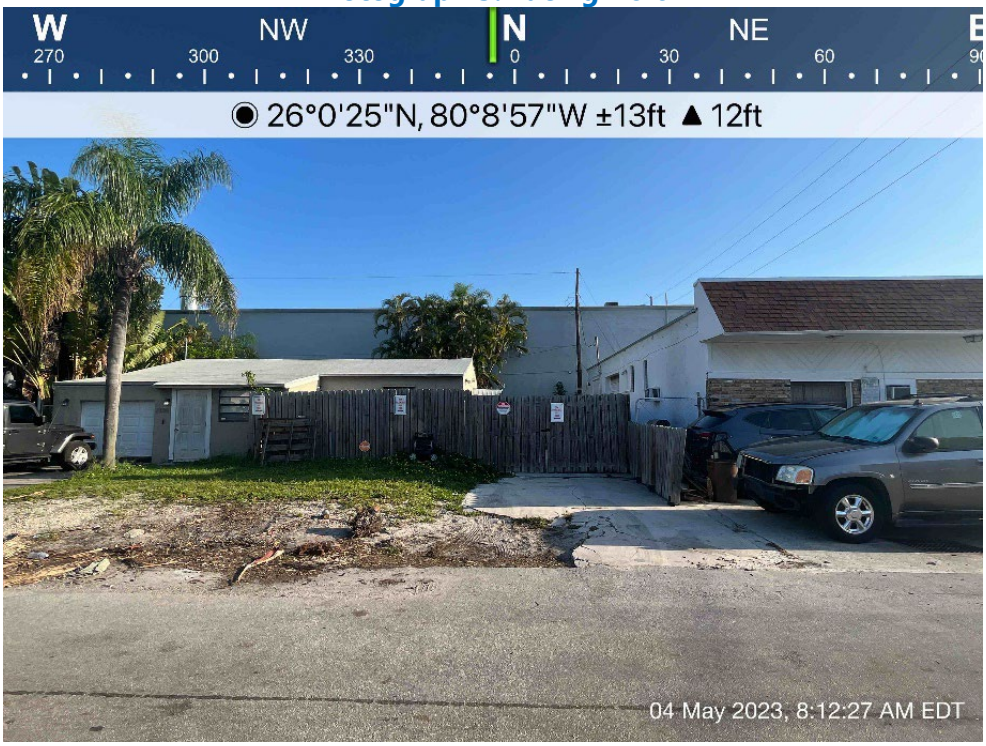


Site 3. Wynona Cleaners (Now Caffi Brothers Body and Paint shop)

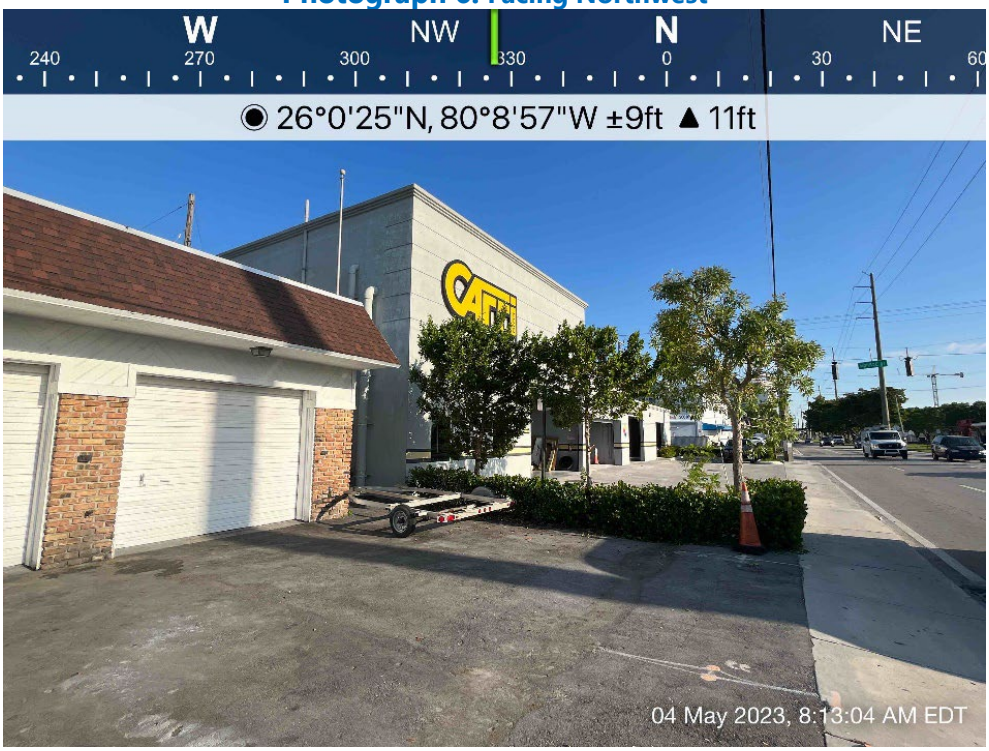
500 E Dixie Hwy
ERIC_4184
Source Facility ID 9502230
Dep Cleanup Site Key 75328745
HAZ ARC ID 000069502230
Risk Rating: Medium

Wynona Cleaners was a drycleaning facility and is no longer in operation. The site is located at the intersection of Monroe Street and S. Dixie Highway, approximately 50 feet west of the limits of construction. The site is currently occupied by Caffi Brothers Auto Body and Paint. A document on file with FDEP from 1996 notes the presence of drycleaning solvent or breakdown products in groundwater. A letter from FDEP in 1997 notes the site was eligible for state-administered cleanup under the Drycleaning Solvent Cleanup Program. Monitoring occurred and tests conducted in 2011 did not detect drycleaning contaminants above Groundwater Cleanup Target Levels. No right-of-way would be acquired from this site, limiting any risk from soil contamination. Because of documented groundwater contamination, distance from the project, and because no Site Rehabilitation Completion Order or No Further Action Status has been assigned, this site is considered Medium Risk.

Photograph 5: Facing North



Photograph 6: Facing Northwest



Photograph 7: Facing Southwest



Photograph 8: Facing Southeast



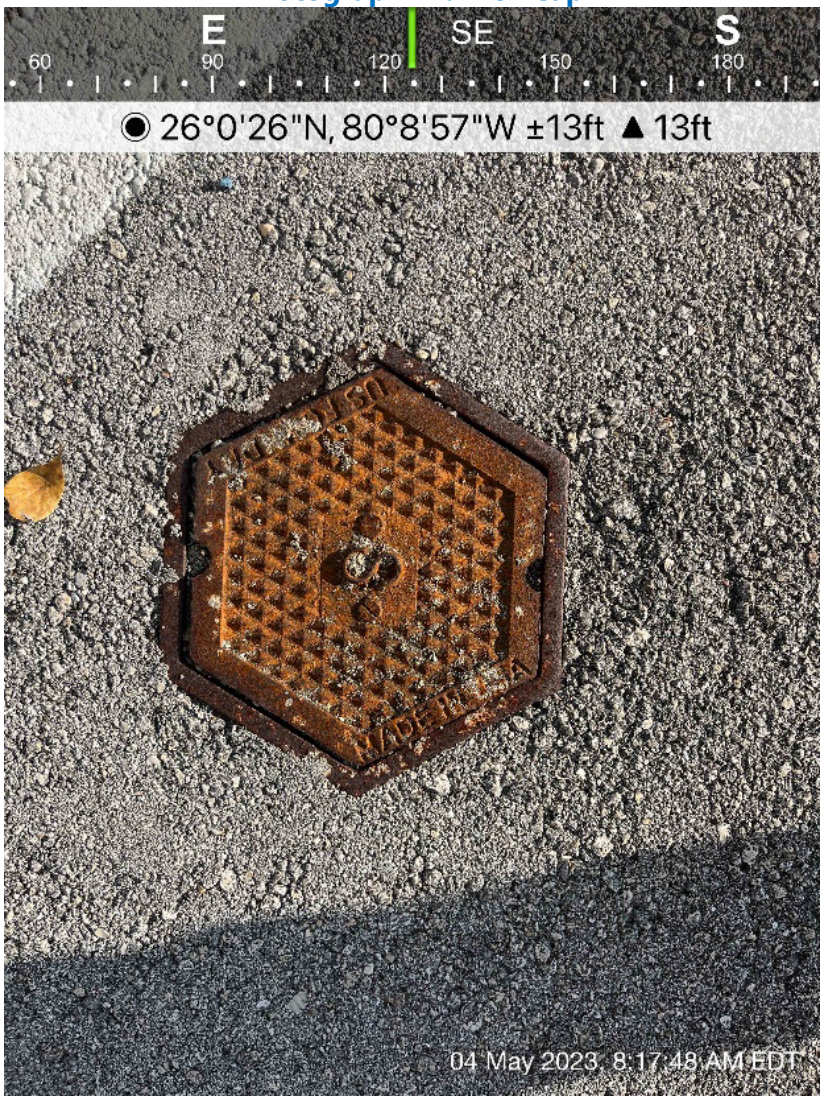
Photograph 9: Facing West



Photograph 10: Close-up Facing Southwest



Photograph 11: Well Cap



Site 4. Best German Auto Repair

440 S Dixie Hwy
Facility ID: 9200118
Risk Rating: Low

This site is located west of the proposed project, northwest of the intersection of Monroe Street and South Dixie Highway, approximately 50 feet west of the limits of construction. The site was an auto repair facility and non-retail/fuel user that is now a scooter rental, sales and service business with a neighboring realty office. The only available documentation is a 1992 Storage Tank Registration Form from the Florida Department of Environmental Regulation. It notes that four empty, underground storage tanks were removed from the site. No contamination or discharge was reported, but because of the previous presence of storage tanks and distance from the project, this site is assigned a risk rating of Low.

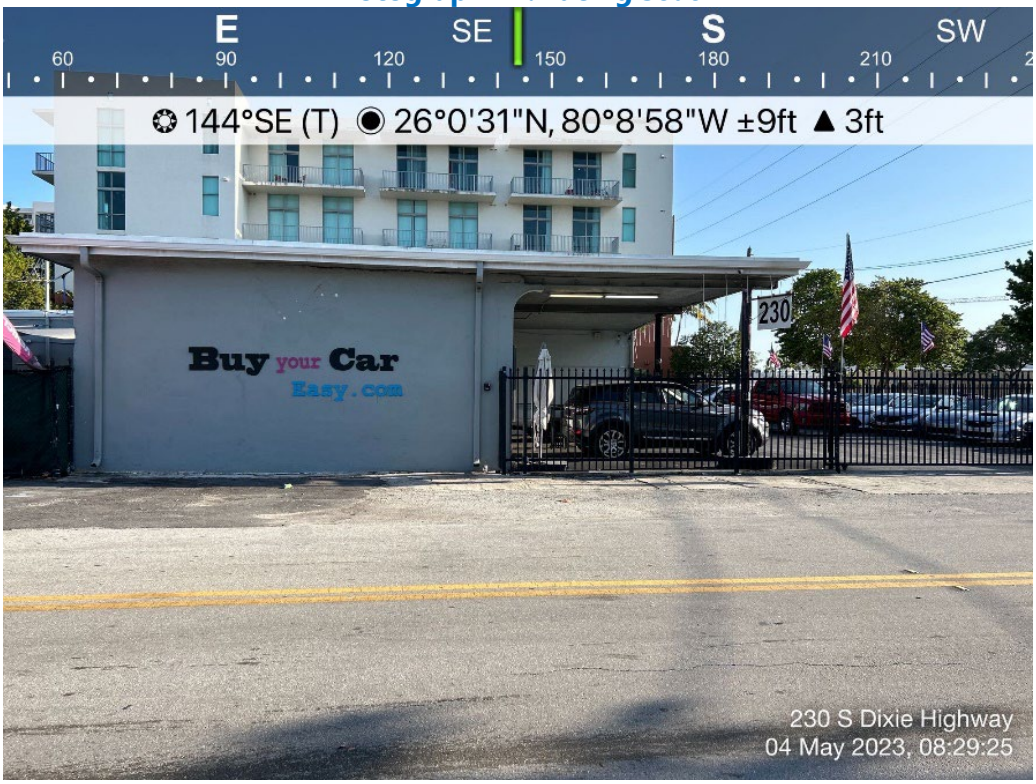
Site 5. Bello Property

230 S Dixie Hwy, Hollywood FL
Facility ID 9103671
Dep Cleanup Site Key 75330353
Risk Rating: Medium

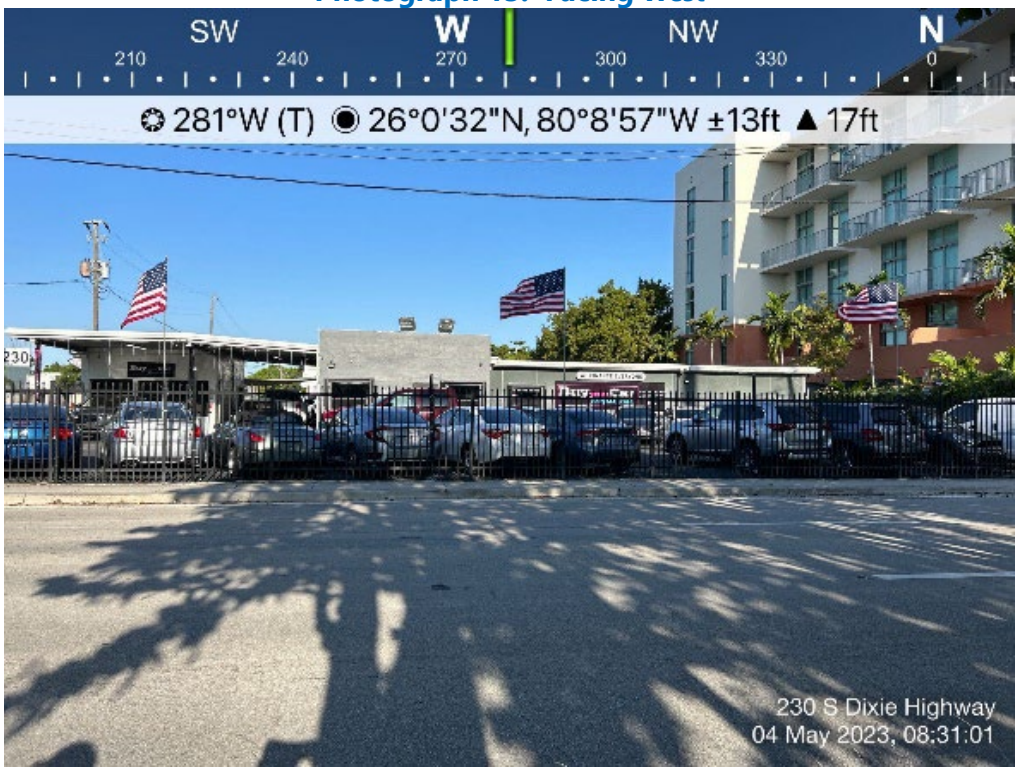
The Bello property was previously a gas station (pre-1980) and is now a used-car lot. FDEP maps the location in the northwest quadrant of the intersection of S. Dixie Highway and Jackson Street, approximately 50 feet west of the limits of construction. That parcel is separated from the project by S. Dixie Highway.

Underground storage tanks for gasoline and a drum for used oil were stored on site when the facility was an operating gas station. No fuel was stored on or dispensed from the site after 1980 and in June 1991 underground storage tanks were removed. A Discharge Form from December 1991 reported that an unknown quantity of unleaded gasoline was discharged. It was not clear when the release of contaminants originally occurred. A letter from FDEP on April 29, 2017, noted that based on observed soil contamination exceedances, this site would be placed back into the priority score order to await funding for cleanup. The most recent document on file is a Site Manager Summary Report from February 2023. It notes the prior contamination and states that the site is awaiting funding for further cleanup. No right-of-way would be acquired from this site. Because of a history operating as a gas station, a documented discharge awaiting cleanup, distance from the project and lack of any Site Rehabilitation and Closure Order, this site is assigned a risk rating of Medium.

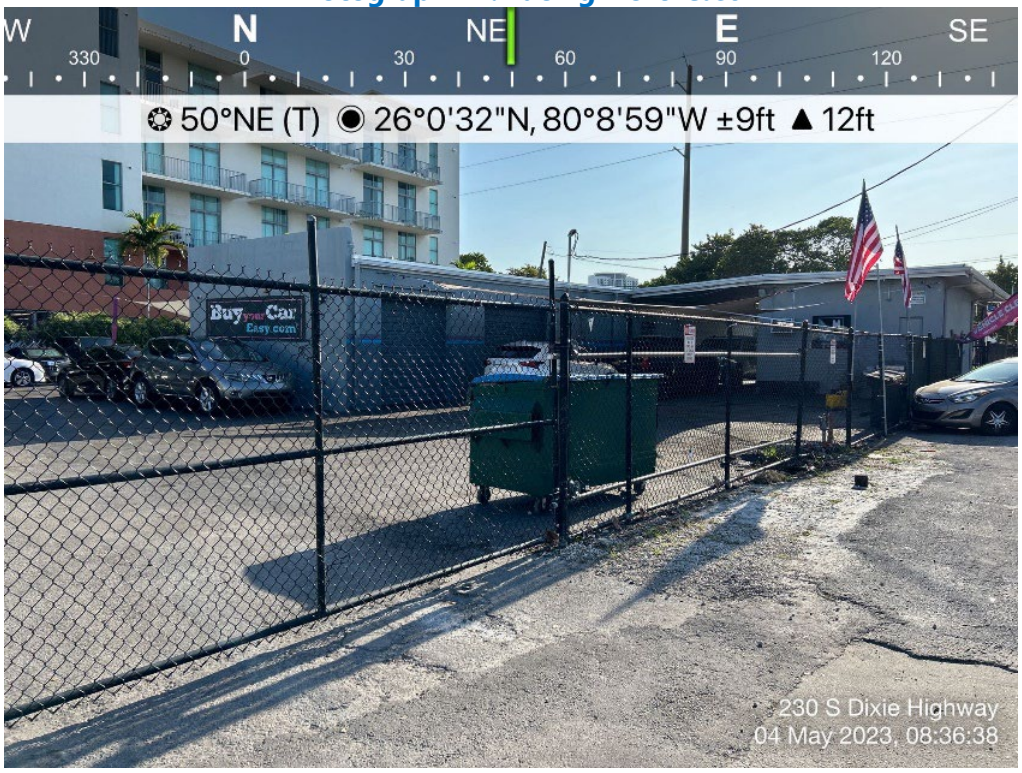
Photograph 12: Facing South



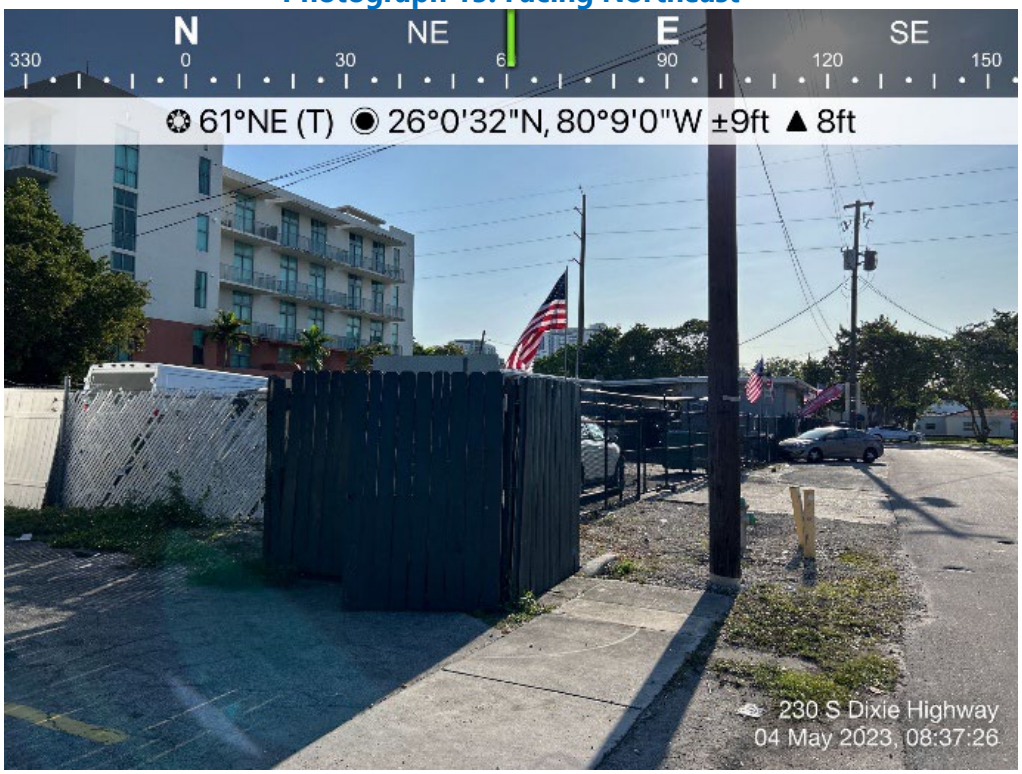
Photograph 13: Facing West



Photograph 14: Facing Northeast



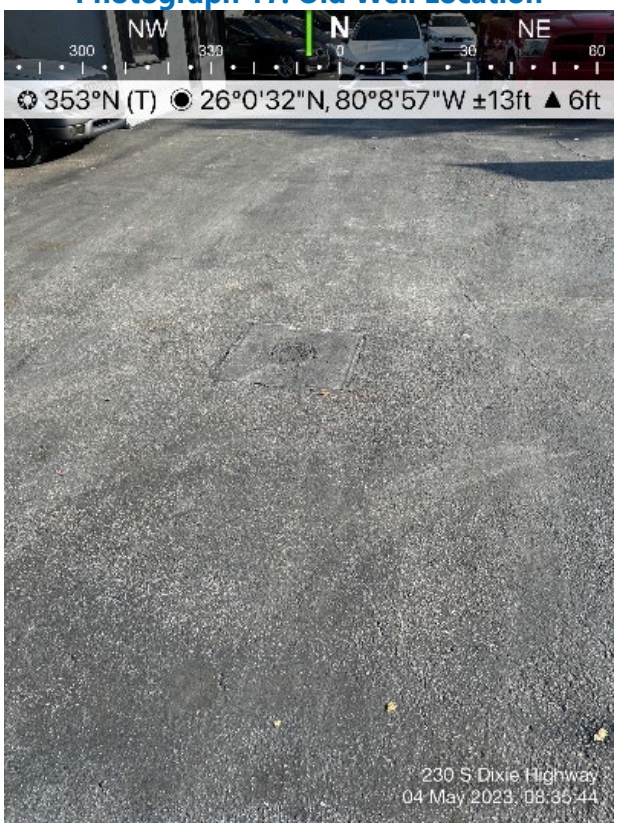
Photograph 15: Facing Northeast



Photograph 16: Possible Old Well Indicator



Photograph 17: Old Well Location



Site 6. Firestone #1826-004340

106 N Dixie Hwy
Facility ID: 8733233
Risk Rating: Low

This site currently operates as Firestone tire shop. It is located west of the proposed project, northwest of the intersection of Hollywood Boulevard and North Dixie Highway, approximately 50 feet west of the limits of construction. FDEP Map Direct provides two documents related to this site. A 550-gallon underground storage tank containing waste oil was removed from the site in 1988 and two aboveground storage tanks containing waste oil and new oil were installed in 1988. These above ground tanks are less than 550 gallons and did not need to be registered at the time of installation. The building has six bay doors and an adjoining office area and there are approximately 14 parking spaces that border Dixie Highway. An interview with staff revealed that this business provides oil changes, tire and brake work, replaces batteries, and repairs air conditioning systems in cars. No records of discharge or contamination were found. Due to the presence of storage tanks and operations that involve automotive chemicals and batteries, but no history of discharge, and given the distance from the project and separation from the project by Dixie Highway, this site is given a risk rating of Low.

Site 7. Firestone #18F4-014222

5844 Hollywood Boulevard
Facility/Site ID: 8733180
Risk Rating: Low

This site has conflicting location information. FDEP Map Direct maps this site adjacent to Firestone #1826-004340 at 106 N Dixie Hwy, approximately 100 feet west of the limits of construction. The address listed in Map Direct, 5488 Hollywood Boulevard, corresponds with a location 3 miles west of the project, at the site of a retail gas station. The only document on file is 1987 Florida Department of Environmental Regulation Storage Tank Registration Form. It notes the presence of one 500-gallon underground storage tank. No records of discharge or contamination were found, and no tanks closure assessment report was located. The gas station located at 5844 Hollywood Boulevard does not pose any risk to the project because it is over 3 miles away. The location nearer the project at 106 N. Dixie Highway has no history or discharge and no right-of-way would be acquired. It is separated from the project by North Dixie Highway and approximately 100 feet and no right-of-way would be acquired. For these reasons, this site is given a risk rating of Low.

Site 8. State Supply Co

224 N Dixie Hwy
Facility ID: 8945539
Risk Rating: Low

This site is mapped by FDEP Map Direct southwest of the intersection of Polk Street and North Dixie Highway, approximately 50 feet west of the limits of construction. The reported address, 224 N. Dixie Highway, is not represented in the Broward County Property Appraiser web map tool. FDEP maps the site immediately south of Polk Street, in a lot that appears on the Property Appraiser website to be 130 and 132 North Dixie Highway. This building is currently occupied by Clarke Acupuncture and is connected to a building to the south that operates as the Area 51 smokeshop. That building is separated from a building to the south by a narrow alley. The building to the south operates as offices for a tax services company. All three of these buildings are located across Dixie Highway from the FEC right-of-way and no right-of-way would be acquired. Staff at the Area 51 smoke shop were unwilling to speak regarding the project and no staff at Clarke Acupuncture were available for interviews. Historic aerial images shows the buildings in place in 1995 but little detail is apparent. There are no indications of a storage tank or any contamination.

This site was identified in the FDEP STCM database and only two documents are available; however, both documents are duplicates of a Storage Tank Notification Form dated November 20, 1989. It reports the facility installed a 2,000-gallon underground storage tank containing diesel fuel in 1978 and had it removed from the site in 1988. No records of discharge or contamination were found. Because of the historic presence of a storage tank that was removed, a lack of

documentation showing any soil or groundwater contamination, and because no right-of-way would be acquired, the site is given a risk rating of Low.

Site 9. Hollywood City-Fire Station #1

421 N 21ST Avenue
Facility ID: 8622354
Risk Rating: Low

The address of this site is located west of the limits of construction, adjacent to N 21st Street and between Filmore and Taylor Streets. This is adjacent to the limits of construction at Fillmore Street but separated from the FEC Railway right-of-way by N 21st Avenue. The current site occupant at 421 N 21st Avenue is Barry University, and there are no fire stations near this location. FDEP Map Direct maps this site within FEC Railway right-of-way adjacent to the Barry University Building. Because the FEC Railway line was one of the first developments in this region, it is highly unlikely that a City of Hollywood fire station ever occupied what is now FEC Railway rail right-of-way.

The databases in FDEP Map Direct associated with Hollywood Fire Station #1 contain only a single document, a Storage Tank Notification Form dated September 25, 1989. It reports the prior installation of a 1,000-gallon underground storage tank containing leaded gasoline in 1969 and removal from the site in 1989. No records of discharge or contamination were found. The document includes a map showing a tank and gas pump near the southeast corner of the parcel, on the opposite side of the parcel from the proposed limits of construction. Because of the historic presence of storage tanks but no documented discharge or right-of-way acquisition, and because of the distance from the project, the site is given a risk rating of Low.

Site 10. Midtown Assisted Living

2001 Polk Street
Facility ID: 9818947
Risk Rating: Low

This site is located between Polk and Taylor Streets, immediately west of 20th Avenue, approximately 300 feet east of the limits of construction. This site is currently operating as Midtown Manor, an assisted living and elderly memory care facility. Only three documents were available through FDEP Map Direct. A tank registration form notes the site is a non-retail fuel user and reports a begin-date of February 22, 2022. It lists the presence of one 700-gallon above-ground storage tank. An FDEP Storage Tank Facility Installation Site Inspection Report dated September 30, 2022, lists the presence of one aboveground storage tank and also notes the site as Major Out of Compliance for failure to maintain financial responsibility. That report also describes the site as containing one 700-gallon diesel aboveground storage tank. A Compliance Assistance Letter was sent on October 2, 2022. Because of the presence of a storage tank but no

documented discharge and because of the distance from the project, the site is given a risk rating of Low.

Site 11. Moody Property

430 N Dixie Highway
Facility ID: 9804786
Risk Rating: Low

This site is located adjacent to and west of the limits of construction, southwest of the intersection of Fillmore Street and North Dixie Highway. It is separated from the FEC Railway right-of-way by North Dixie Highway and is approximately 50 feet from the limits of construction. Only two documents are available through FDEP Map Direct. One of those documents does not correspond to this site and contains no usable information. The other document is a Storage Tank Facility Registration Form from June 2002. It reports the presence of a 300-gallon underground storage tank that was removed April 30, 2002. The site is now an Extra Space Storage facility that has been substantially redeveloped and contains a large multi-story building. Because of the historic presence of storage tanks but no documented discharge, and because no right-of-way would be acquired and the site is separated from the FEC Railway right-of-way by North Dixie Highway, the site is given a risk rating of Low.

Site 12. Trans Copacabana Corp

612 N Dixie Highway
Facility ID: 8838036
Risk Rating: Low

This site is located 50 feet west of the limits of construction, northwest of the intersection of Pierce Street and North Dixie Highway. Historically, the site operated as Jules Auto Air Conditioning, a vehicle maintenance facility that was also a retail fuel facility in the late 1980s. The site housed four underground storage tanks containing leaded gasoline, however dates of installation were not included in the tank registration. The tanks were reportedly closed in place with sand and water in 1987 and no known active storage tanks remain at the site. A discharge of an unknown quantity of leaded gasoline was discovered in 1987. A letter from FDEP in May 1988 notes the site has a priority score of 69 out of 75 (a low numerical ranking indicates a high funding priority), and no funds were obligated at that time. The next most recent document is a well survey field sheet from November 2006. Four monitoring wells were established in the parking lot and soil and groundwater sampling were performed in March and October 2019. An email on file with FDEP indicates the facility status as Closed but the cleanup status as Ongoing in June 2020. Broward County sent a letter approving the well abandonment report in July 2020. That letter noted the monitoring wells had been abandoned and that once finalized, FDEP would issue a Site

Rehabilitation and Completion Order. The site received a Site Rehabilitation and Completion Order in August 2020. Due to the Site Rehabilitation and Completion Order and distance from the project, and because no right-of-way would be acquired from this site, it is given a risk rating of Low.

Site 13. FL Power & Light Co #7231-Hollywood

709 N 21ST AVE
Facility ID: 8622444
Risk Rating: Low

This site is located 50 feet east of the limits of construction, northeast of the intersection of Buchanan Street and N 21st Avenue. This site is separated from the project by N 21st Avenue. The facility belongs to Florida Power and Light and contains an electrical substation. A Storage Tank Notification Form dated November 19, 1991 notes two underground storage tanks were installed in 1982 and two other underground storage tanks were installed in 1987. A letter from Florida Power and Light to the Florida Department of Environmental Regulation in June 1994 noted that underground storage tanks were placed in out of service status on June 13, 1994, pending removal. No confirmation of removal of storage tanks was available. There is no history of discharge or contamination at this site. Because of the historic presence of storage tanks but no documented discharge and because the project is separated from the site and no right-of-way would be acquired from this site, it is given a risk rating of Low.

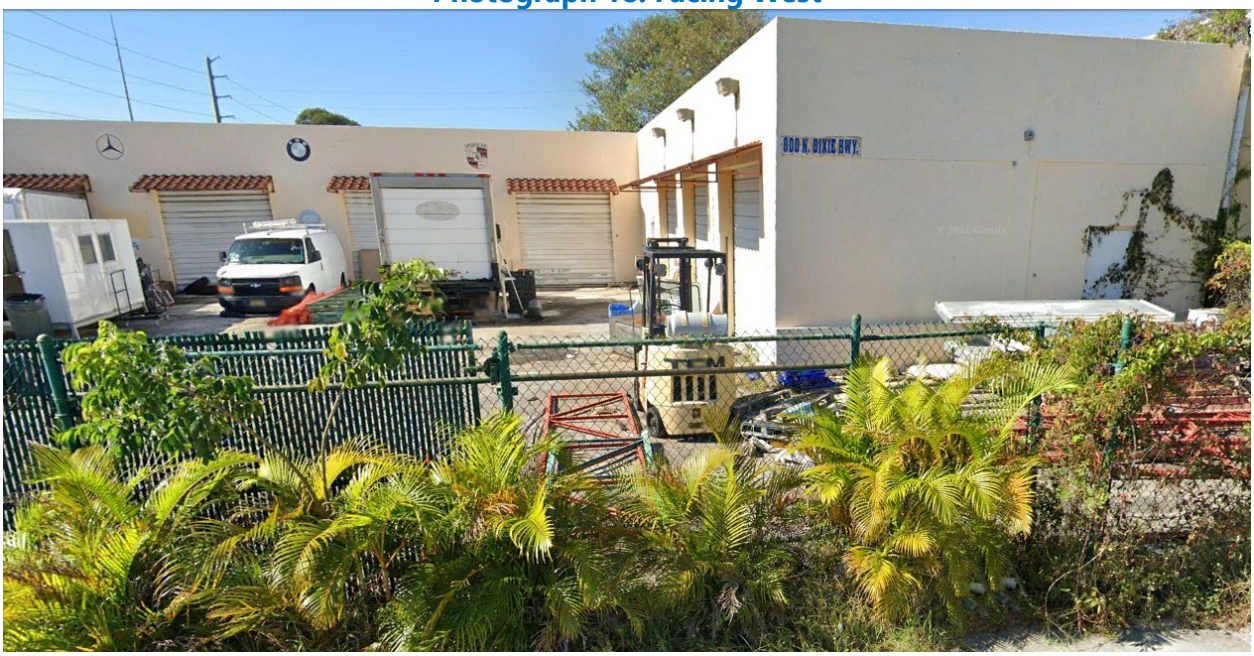
Site 14. Master Craft Automotive

800 N Dixie Hwy
Facility ID: 9806980
DEP Cleanup Site Key: 75335495
Risk Rating: Medium

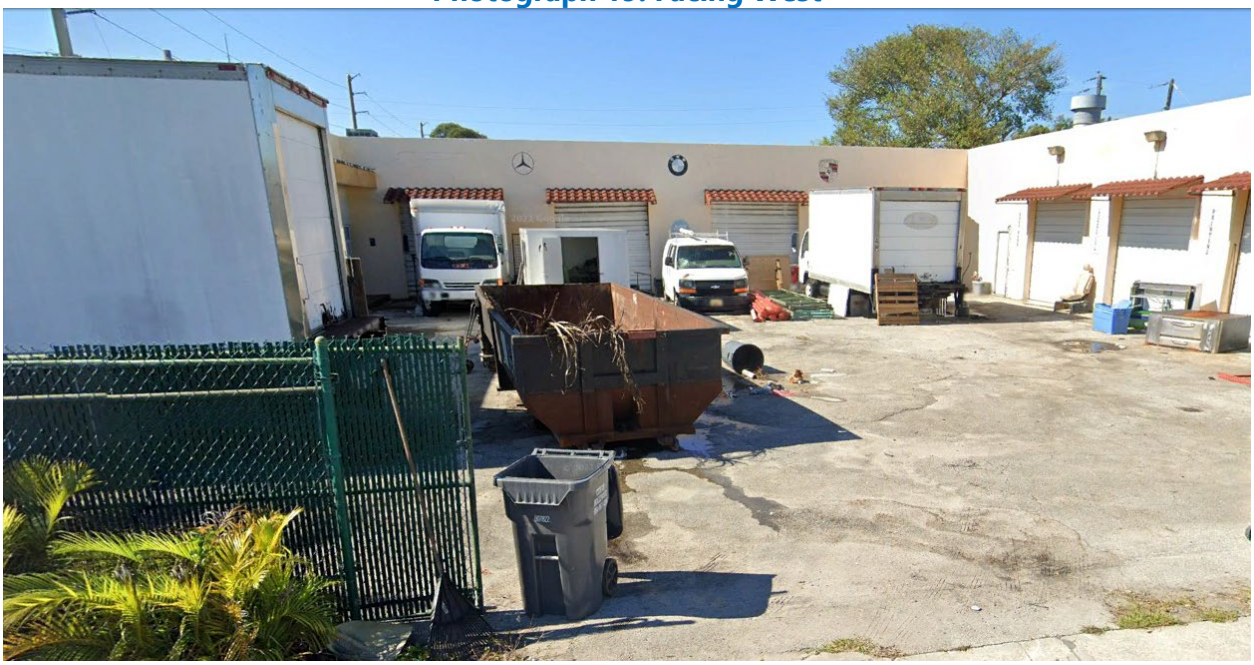
This site is located 50 feet west of the limits of construction, northwest of the intersection of Lincoln Street and North Dixie Highway. It was identified in the STCM and FDEP Cleanup sites databases. The site operated as a retail gas station from 1954 to 1977 and had 5 underground storage tanks installed in 1964. The abandoned tanks were removed in 2005 and contamination was reported in groundwater. Following cleanup and monitoring efforts, in August of 2020 this site received No Further Action Status with Conditions from FDEP. Additional sampling of monitoring wells was required and sampling conducted in July 2021 did not detect any contaminants above groundwater target cleanup levels. A report on that monitoring noted that groundwater appeared to be stable and not migrating offsite. The second most recent document on file is a letter from Broward County on April 19, 2023. It notes that FDEP is prepared to issue a Conditional Site Rehabilitation Order provided that a Declaration of Restrictive Covenant be completed. The most recent document on file is an emailed letter from Broward County dated

August 23, 2023 noting that additional technical information is needed. Because of previous groundwater contamination and a No Further Action Status with condition of monitoring, and because monitoring did not detect contaminant migration or levels above groundwater targets levels, and because the site is separated from the project by North Dixie Highway, this site is assigned a risk rating of Medium.

Photograph 18: Facing West



Photograph 19: Facing West



Photograph 20: Facing Northwest



Site 15. American Tire & Auto

2037 Johnson Street
Facility ID: 9102967
Risk Rating: Low

This site is located 50 feet east of the limits of construction, northeast of the intersection of Johnson Street and N 21st Avenue and operates as a vehicle repair and service facility. It is owned by Victory E and I Roofing and Construction, LLC, a family-owned business that services Broward, Miami-Dade, and Palm Beach Counties from a separate headquarters in Davie, FL. This site contains a building with bay doors and vehicle lifts inside and a storage yard that contained several vehicles and storage containers as well as pallets and construction materials. An auto repair shop installed one underground storage tank for used oil in 1969 and had it removed in 1991. No contamination was found at the time of removal. The latest document on file is a tank registration info update from 1992. No discharge was ever reported and the project is separated from this site by N. 21st Avenue. Because of the historic presence of a storage tank but no documented discharge and because of the distance and separation from the project, the site is given a risk rating a Low.

Site 16. Gulfstream Garage

1190 N. Dixie Hwy
STCM 8501864
Risk Rating: Low

This site is located in the southwestern quadrant of the intersection of Garfield Street and North Dixie Highway and is separated from the project by North Dixie Highway. It is approximately 50 feet west of limits of construction. The parcel contains a building and parking spaces and is currently operating as a used car lot. The property is owned by CODE 74 LLC and was last sold in 2020 by Rus's Property LLC. The building contains four bay doors and appears to have been intended for servicing automobiles.

FDEP Map Direct reports multiple documents related to site from 1985 to August of 2023. A Storage Tank Registration Form from 1985 reports three storage tanks for unleaded gasoline. A violation letter from May 2021 from the Broward County Environmental Protection and Growth Management Department noted violations related to underground-storage tanks. The property owner had been unaware of on-site but buried storage tanks and initiated removal/closure activities. The most recent document on file is a Closure Report from Broward County, dated August 9, 2023. It noted the abandonment in place of two 6,000 gallon underground storage tanks and also reported that no petroleum contamination was detected in excess of groundwater target cleanup levels. A Limited Site Assessment Report dated March 2022 involved soil and groundwater testing and noted that benzo(a) anthracene and naphthalene were detected above groundwater concentration target levels. The latest inspection report, from February 2023, noted the facility was in compliance.

Because this site has a history of contamination and has not received approval for No Further Action status or a Site Rehabilitation and Completion Order, but also because monitoring is ongoing and tanks were abandoned in compliance with FDEP instructions, and because of the distance and separation from the project and no requirement for right-of-way from this site, it is assigned a risk rating of Low.

Site 17. Union 76-HOAGIES

1402 N Dixie Hwy
STCM 8502118
Risk Rating: Low

This site is located in the northwestern quadrant of the intersection of Cleveland Street and North Dixie Highway, approximately 60 feet west of the limits of construction. The property is separated from the project by North Dixie Highway. It is owned by Bartoth LLC and the property was last sold in 2019. The site is zoned for use as a retail store. It operates as Granite City, a seller of granite and stone countertops. The property is protected by metal and chain-link fencing and contains several buildings and a metal shed. A Storage Tank Registration Form from December 28, 1984

notes the presence of two underground storage tanks for leaded and unleaded fuel. An invoice from 2011 notes the removal of two 2,000-gallon storage tanks as well as one 550-gallon storage tank. The pits were backfilled with clean sand fill and a concrete slab was placed on top of the fill. Because there is no documented release of contaminants and storage tanks were removed, and due to distance and separation from the project, this site is assigned a risk rating of Low.

Site 18. Qualex

1200 N Dixie Hwy
ERIC 129908, Broward County Contaminated Sites Database Site 0835
Risk Rating: Medium

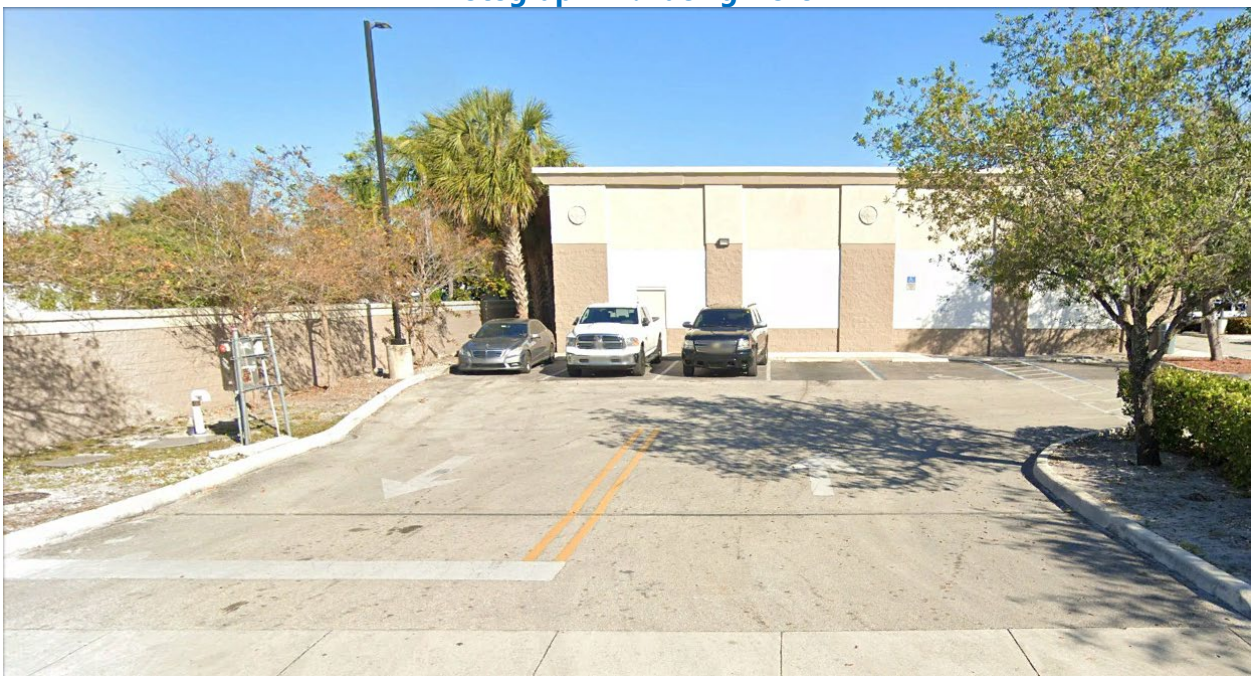
This site is separated from the project by North Dixie Highway and is located south of Arthur Street and north of Garfield Street, approximately 50 feet west of the limits of construction. The parcel contains a building and parking lot and currently operates as an Advanced Autoparts store. The property is owned by F & C Kochen LLC, was last sold in 2019 by JBK2 LLC, and is zoned for retail use. This property appears undeveloped in aerial imagery from 1995 through 2005. Earlier aerial images do not show sufficient resolution or detail to evaluate any development or earthmoving on the site. By February 2006 the building is visible and appears to be in operation in its current configuration by January 2007. The Broward County Property Appraiser reports the structure on the property was built in 2006/2007 and does not note any previous structures.

This site is reported in the Broward County Contamination Sites Database with a potential pollutant listed as "metals". The FDEP Florida Institutional Controls Registry and ERIC Waste Cleanup databases map this site (ID FIESTA-129908 and ERIC_6736) but do not report any associated documents or release of contaminants. Because this site is noted in several databases but little information is available, and because of the distance from the project and separation by North Dixie Highway, this site is assigned a risk rating of Medium.

Photograph 21: Facing West



Photograph 22: Facing North



Photograph 23: Facing South



4.3.2 Fort Lauderdale-Hollywood International Airport Station Contamination Sites

At the proposed FLL Airport Station, there are 1 Medium Risk and 7 Low Risk sites within 150 feet of the limits of construction. The Medium Risk site as this station overlaps the limits of construction and is associated with the FLL Airport with a history of petroleum contamination. The Low Risk sites were either related to car rentals or fuel facilities. No significant impacts from contamination are anticipated.

Site 19. Texaco #021-008

550 S Federal Hwy.
Facility ID: 8841044
Risk Rating: Low

This site is located approximately 150 feet southeast of the limits of construction, east of North Federal Hwy and immediately north of the Dania Cut Off Canal. This site previously served as a retail gas station, Texaco #021-008. This site is currently a fenced electrical substation operated by Florida Power and Light. . In September 1987 dissolved phase hydrocarbons were detected in groundwater and quarterly monitoring ensued but did not detect pollutants in excess of groundwater target levels. The most recent document on file is an email from FDEP noting an update to the STCM registration that changed the city from "Dania" to "Dania Beach". A Site Rehabilitation and Completion Report was completed on October 22, 1991 and it was confirmed along with a No Further Action Status in a document from FDEP dated February 21, 1992. Groundwater flow is to the south towards the Dania Cutoff Canal and away from the project. Because of the Site Rehabilitation and Completion Order and No Further Action Status, and

because of the distance from the project and groundwater flow direction, this site is assigned a risk rating of Low.

Site 20. Dania Beach Brownfield

City of Dania Beach
Area ID BF060801000
Risk Rating: Low

The Dania Beach Brownfield is a large area that encompasses most of the City of Dania Beach and spans the Dania Cutoff Canal, within the southern limits of the FLL Airport Station limits of construction. This is a general area and the only specific site of contamination risk within this brownfield and within 150 feet of the project is Site 19, Texaco #021-008. Brownfields are generally areas with abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. A letter dated March 26, 2009 notes that the City of Dania Beach adopted Resolution No 2008-227 designating the boundaries of the Dania Beach Community Redevelopment Agency as a Brownfields Area. There is no information specific to the release of any contaminants or any contamination concerns within 150 feet of the project corridor. Because brownfields have some suspicion that contamination exists, this site is assigned a risk rating of Low.

Site 21. Dollar Rent A Car FL

1425 S PERIMETER RD
Facility ID: 8837595
Risk Rating: Low

This site is mapped by FDEP map direct approximately 200 feet west of the limits of construction, between SW 2nd Avenue and E Perimeter Rd. Historically, this site served as a Dollar Rent A Car and was a non-retail fuel user. Historic imagery from 1995 to January 2004 shows this area containing two buildings and many automobiles. The site appears unused by December 2004 and the buildings were removed by December 2005. The site was then used for parking until 2012, when it was cleared, the pavement was removed, and heavy construction is evident. An elevated taxi-way bridge for aircraft was built across part of this site by 2016. The remainder of the site has been used to store construction materials and is now mostly vacant.

A discharge was reported in May 1986 in response to free floating product in four of six monitoring wells. letter from the Florida Department of Environmental Regulation dated January 5, 1987 notes a report of a discharge of petroleum or petroleum product and requests a Remedial Action Plan. An annual Remedial System Monitoring Report/Monitoring Only Plan was submitted in August 1995 and deemed incomplete in September 1995. A modification was submitted and approved in February 2005. Proposing excavation of soils and short term air sparging. Natural Attenuation Monitoring was performed December 2006 and June 2010. In August 2010, a Site Rehabilitation and Completion Order was issued for the discharge that occurred on May 1986.

The discharge was granted cleanup completion status on November 19, 2010. Because of the Site Rehabilitation and Completion order and documented cleanup complete status, and because of the distance to the site, it is assigned a risk rating of Low.

Site 22. Avis Rent A Car System Inc

1555 N PERIMETER RD
Facility ID: 8501573
Risk Rating: Low

This site is located approximately 150 feet west of the limits of construction, between SW 2nd Avenue and E Perimeter Rd. Historically, this site served as a fuel user/non-retailer, Avis Rent A Car System Inc. Historic imagery from 1995 shows a building on site and many automobiles. The site appears in use through January 2004 but was abandoned by December 2004. It was re-paved in 2006 and no longer contained a building. The parking lot appears un-used after 2007 and the site was under construction by 2012. An underground storage tank farm formerly containing two12,000 gallon tanks and one 10,000 gallon diesel tanks were located on site. A 55-gallon waste undergrounds storage tank was also present. However, all underground storage tanks and associate piping and dispensing systems were removed from the property. It is currently marked for construction use only and contains some construction materials and parking.

A Groundwater Contamination Call Sheet dated March 15, 1985 notes a gasoline spill of unknown quantity from a ruptured line and later documents report 405 gallons of gasoline were lost. From April to July 1985 approximately 13 gallons of product were bailed from monitoring wells. Following confirmation of groundwater contamination, a Remedial Action Plan was prepared in 1994 but it was not approved until 2002. An in-situ bioremediation system was installed and operated from April 2003 to November 2004. Source Removal was conducted and underground storage tanks were removed in February 2006. In a letter from FDEP dated May 7, 2009, a Site Rehabilitation and Completion Order and No Further Action status were approved for a discharge that occurred on March 15, 1985. The most recent document is an update form noting the change of address from "Dania" to "Dania Beach", dated March 7, 2013. Because of the Site Rehabilitation and Completion Order and No Further Action status and because of the distance from the project, this site is given a risk rating of Low.

Site 23. Fort Lauderdale Hollywood International Airport EIS (BCAD)

FLL Airport (mailing address is 4101 Ravenswood Road)
Facility ID: 140172_Source facility ID
Risk Rating: Medium

This site is mapped by FDEP as a point just west of the limits of construction, by the intersection of Terminal Drive and East Perimeter Road. It is reported in the FDEP ERIC waste cleanup database

and associated documents report on projects across the entirety of the FLL airport property. One of the earlier documents reported by FDEP was associated with an expansion of the FLL Airport to accommodate additional parking. A surface water management permit from 1994 is available and describes the existing conditions and proposed parking. It notes the average wet-season groundwater table is at elevation 2.0 feet, with groundwater flow south towards the Dania Cutoff Canal. Another project noted in the site history involved the construction of a new runway.

A Phase I Contamination Assessment Plan from June 2003 addressed two projects, one along the western boundary of the airport, near I-95, and another along the southern boundary. Both of these areas are greater than 150 feet from the project and so do not pose a risk to the project. The project along the southern boundary was in an area referred to as the "Greenbelt" because it is a landscaped buffer. That Greenbelt was the former Sunstream Jet Center, 1355 SW 48 Street, which is reported to be a 4-acre site. The Sunstream Jet Center operated from 1969 to 1989 refurbishing aircraft. Contamination was discovered in 1980 and although none of the FLL Airport property is reported as a superfund site by FDEP Map Direct, this was a CERCLIS site (FLD071314033). Groundwater contamination was detected in 1985 in multiple wells and additional monitoring was initiated. The facility was demolished in 1989 prior to construction of the greenbelt. The site is now covered with 30 feet of fill material. That 4-acre Sunstream Jet Center site is located more than 3,000 feet west of the project corridor and is not a risk to the project because of this distance.

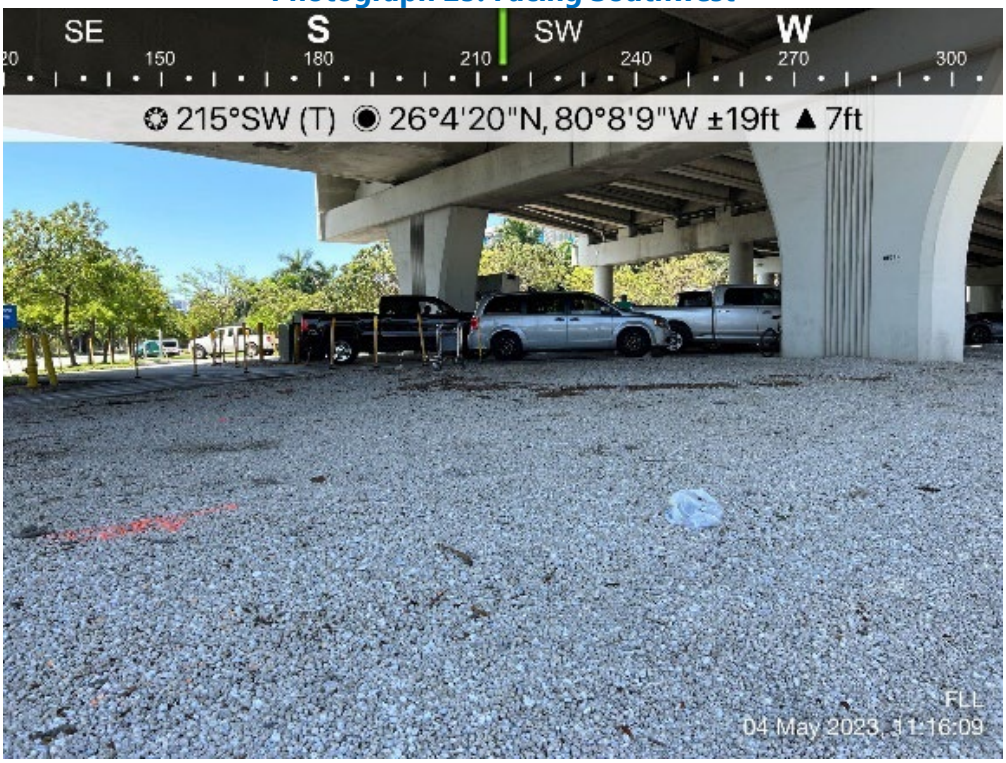
An Environmental Impact Statement from 2006 and reported by FDEP addressed an extension of the south runway. That runway crosses the project corridor north of the Dania Cutoff Canal, just south of SW 2nd Avenue. A finding of No Significant Impact was made regarding Hazardous and Solid Waste in that Environmental Impact Statement. The most recent document on file is from February 2018 and is a copy of a newspaper clipping about tree farm flooding near the airport.

Because this site is part of a larger, international airport that has other associated sites and potential sources of contamination, and because no right-of-way would be acquired from this site, it is assigned a risk rating of Medium.

Photograph 24: Facing Southwest



Photograph 25: Facing Southwest



Photograph 26: Facing North



Photograph 27: Facing North



Photograph 28: Facing Northwest



Photograph 29: Facing East



Site 24. Hertz Rent A Car

1955 Perimeter Road
Facility ID: 8628097
Risk Rating: Low

This site is located mapped by FDEP Map Direct approximately 200 feet west of the limits of construction, between Terminal Dr and E Perimeter Rd. Historically, this site served as a Hertz Rent A Car and was a non-retail fuel user. This site is now part of the Fort Lauderdale-Hollywood International Airport. There was a documented discharge of unleaded gasoline and diesel fuel in 1989 and a detection of ground water contamination in 1993. A Monitoring Only Plan was carried out with groundwater sampling in monitoring wells. Following remediation and testing, a Site Rehabilitation and Completion Order and No Further Action status were assigned to this site on May 20, 2010; for this reason and due to distance from the project, this site is given a risk rating of Low.

Site 25. Broward Co Aviation Dept Maintenance Facility (Gate 101)

3545 Southwest 2nd Street
STCM Facility ID: 9800428, ERIC 6702
Risk Rating: Low

This site is located 150 feet west of the limits of construction, between N Service Rd and E Service Rd, on the eastern edge of the airport property. It was identified in both the STCM and ERIC Waste Cleanup databases. A discharge was reported at this site on June 24, 1996 and the earliest document on file, also from 1996, is a Phase I Environmental Property Assessment for a proposed airport maintenance facility. No indications of soil or groundwater contamination were discovered at the proposed facility site or along the perimeter fence, but petroleum contamination was found in a bermed stormwater swale.

A Conditional Site Rehabilitation Completion Order was approved on December 22, 2000 with the following restrictions on the encumbered property: no drilling for water or creating non-monitoring wells, any excavated contaminated soils must be properly disposed of, limited land uses (no residential, recreational, or farm uses). This site is also reported in the Institutional Controls Registry. Because this site is distant and separated from the project by Perimeter Road, no right-of-way would be acquired, and because a Conditional Site Rehabilitation and Closure Order was issued, this site is assigned a risk rating of Low.

Site 26. CEMEX-South Fort Lauderdale Ready-Mix

29 Southwest 33rd Street
Facility ID: 8502545
Risk Rating: Low

This site is located adjacent to and immediately east of the limits of construction, between SW 1st Terr and S Andrews Ave. It was reported in the STCM and Petroleum Contamination Monitoring Discharge databases. The property operates as a CEMEX ready-mix plant, with large machinery and many cement trucks visible in aerial imagery. One 2,000 gallon underground storage tank for unleaded gasoline and one 10,000-gallon underground storage tank for diesel fuel were installed in 1984. Documentation from May 2000 notes the removal of a 2,000 gallon underground storage tank and associated dispenser. An Underground Storage Tank Closure Assessment Report from April 2000 also notes the removal of that 2,000 gallon tank. A Tank Closure Assessment Report Review Form dated April 25, 2006 notes the removal of one 10,000 gallon underground storage tank. No discharge has been reported at this site. Because of the historic presence of storage tanks and because no right-of-way would be acquired from this site, it is given a risk rating of Low.

4.3.3 SFTL Station Contamination Sites

At the proposed SFTL Station there are 6 Low Risk sites and 4 medium risk sites. The majority of those sites were identified because of the presence of storage tanks. No significant impacts from contamination are anticipated.

Site 27. Fort Lauderdale Nissan Inc

122 SW 22nd St
STCM 8733194
Risk Rating: Low

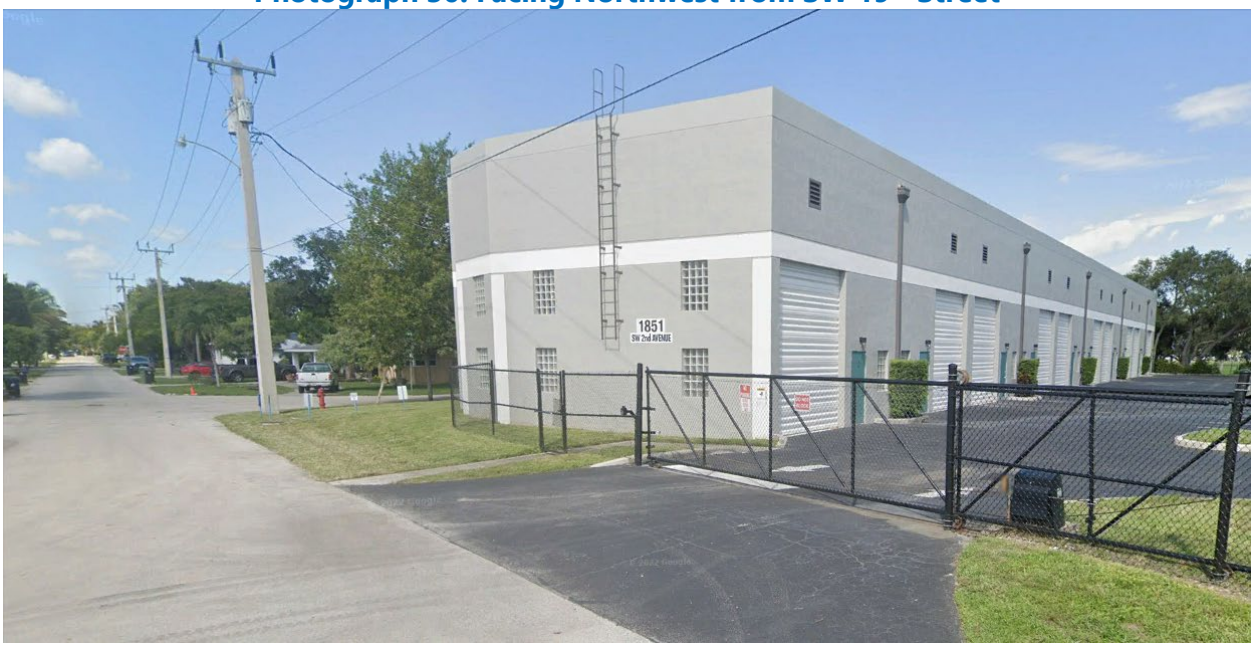
This site is located approximately 200 feet southeast of the limits of construction, south of SW 22nd Street. A Storage Tank Facility Registration Form from 1986 notes the presence of two 250-gallon above-ground storage tanks for new oil as well as one 500-gallon underground storage tank for used oil. A Tank Closure Report from March 2000 notes that one underground storage tank was closed and testing did not detect any contaminants above groundwater target levels. No signs of staining, discoloration or evidence of petroleum saturated soils were observed when the tank was removed. No soil samples were collected for laboratory analysis. A No Further Action Status was recommended. Because this site contained storage tanks and has not yet been awarded No Further Action Status, and because of a lack of documented contamination above target levels and distance from the project, this site is assigned a risk rating of Low.

Site 28. Feikert, Linda

201 SW 19th St
Site ID: 8622405
Risk Rating: Medium

This site is located adjacent to and west of the limits of construction and immediately north of SW 19th Street. The property also borders Croissant Park to the north. The property contains two large, commercial buildings with bay doors and parking. The lot is gated and is accessible from the south along SW 19th Street and from the north along SW 2nd Avenue. One of the buildings abuts FEC right-of-way. The site is mapped in the FDEP ERIC Waste Cleanup database but there are no documents or associated information. The FDEP Storage Tank Contamination Monitoring (STCM) database reports one 1,000 gallon underground storage tank for diesel fuel on this parcel but associated with the FL East Coast Railway Site (ID 8622405)(Site 29 in this document). No right-of-way would be acquired from this site and there are no known contaminants, but because this site is mapped by FDEP in the ERIC Waste Cleanup Database with no documentation and is adjacent to the project, it is assigned a risk rating of Medium.

Photograph 30: Facing Northwest from SW 19th Street



Photograph 31: Facing East from Park Lane



Site 29. FL East Coast Railway

1850 Park Lane
Facility ID: 8622405
Risk Rating: Medium

This site is located adjacent to and west of the limits of construction, at the intersection of SW 19th St and SW 2nd Avenue. This is the same location as Site 28, Feikert, Linda (**Photographs 30** and **31**). The only document on file with FDEP is a Stationary Tank Registration/Notification Form dated July 7, 1986. It notes the present of one 1,000 gallon underground storage tank for diesel fuel. Because of the historic presence of a storage tank without any documented removal, and also because very limited documentation was available and this site is adjacent to the project, it is assigned a risk rating of Medium.

Site 30. Fort Lauderdale City Pump Station A-10

115 SW 18th CT
Facility ID: 9802262
Risk Rating: Low

This site is located adjacent to and east of the limits of construction, between SW 1st Avenue and the railroad. It is reported in the FDEP PCTS database as an eligible discharge that has been completed. A Site Assessment Report from January 2002 notes that a Florida Power and Light project burying power lines encountered soil and groundwater contamination "in the vicinity" of the pump station. A Discharge Reporting Form was submitted in 1999. In 2002 petroleum

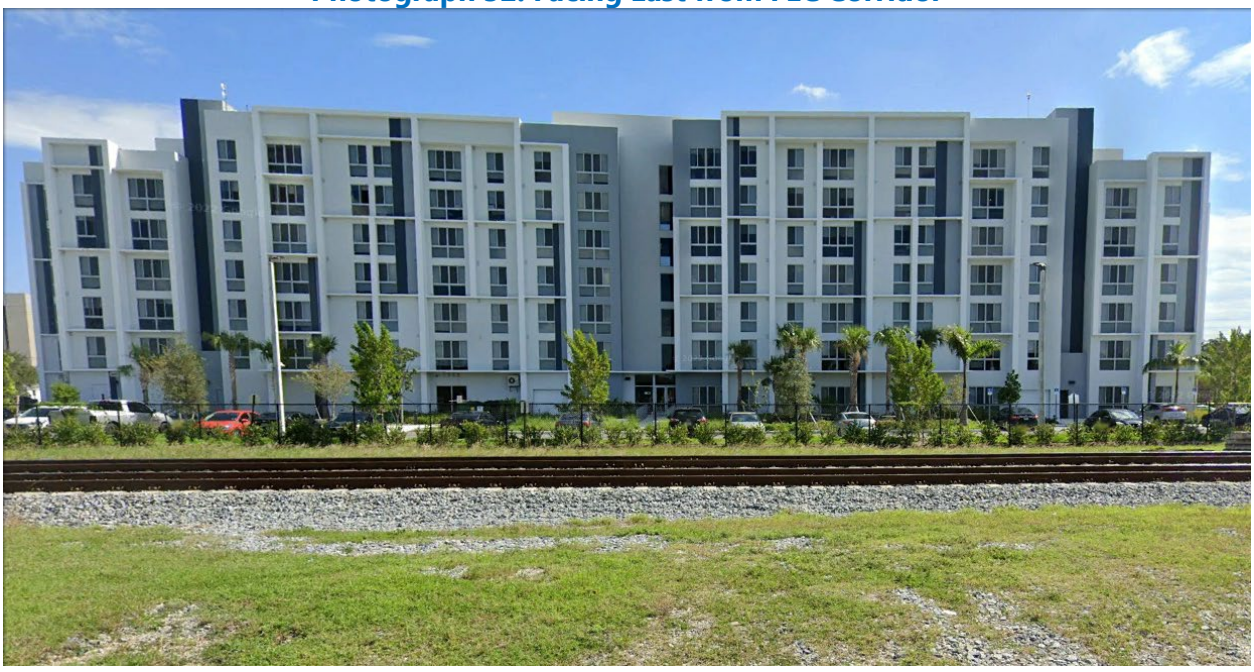
constituents were found in groundwater. A No Further Action Status was recommended. Because a Site Rehabilitation and Completion Order was issued in 2004, this site is assigned a risk rating of Low.

Site 31. Poinciana Crossing Green Reuse Site

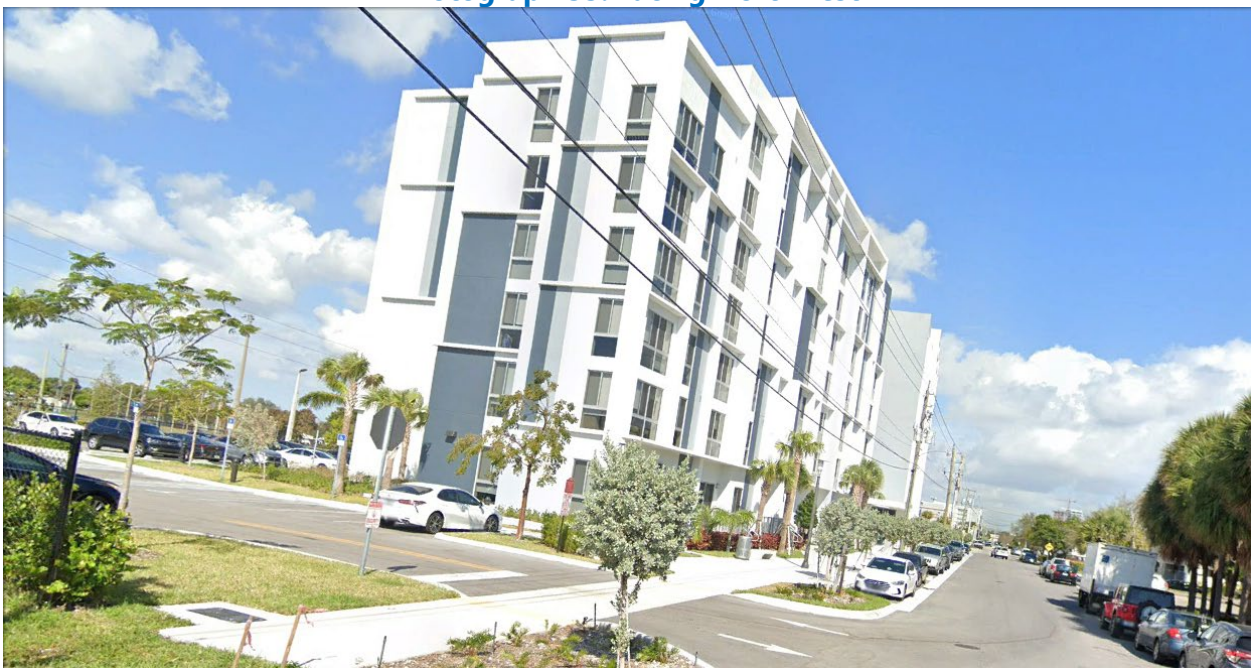
1801 SW 1st Ave
Source Facility ID: 141894
Risk Rating: Medium

This site is located adjacent to and east of the limits of construction, between the FEC right-of-way and SW 1st Ave. The parcel currently contains an apartment building. Historic aerial imagery shows the parcel served as a railroad freight facility and materials storage yard. By January 2021 construction on the apartment building had begun. Long-term use of this site resulted in contamination of benzo(a)pyrene equivalents and arsenic in soil and groundwater. There are currently no storage tanks on site and the property has been redeveloped. A Conditional Site Rehabilitation and Completion Order was issued on March 2, 2023 and included a restrictive covenant that must be complied with by any current or future landowners. Because of documented groundwater contamination and Site Rehabilitation Completion Order with conditions, a risk rating of Medium is assigned to this site.

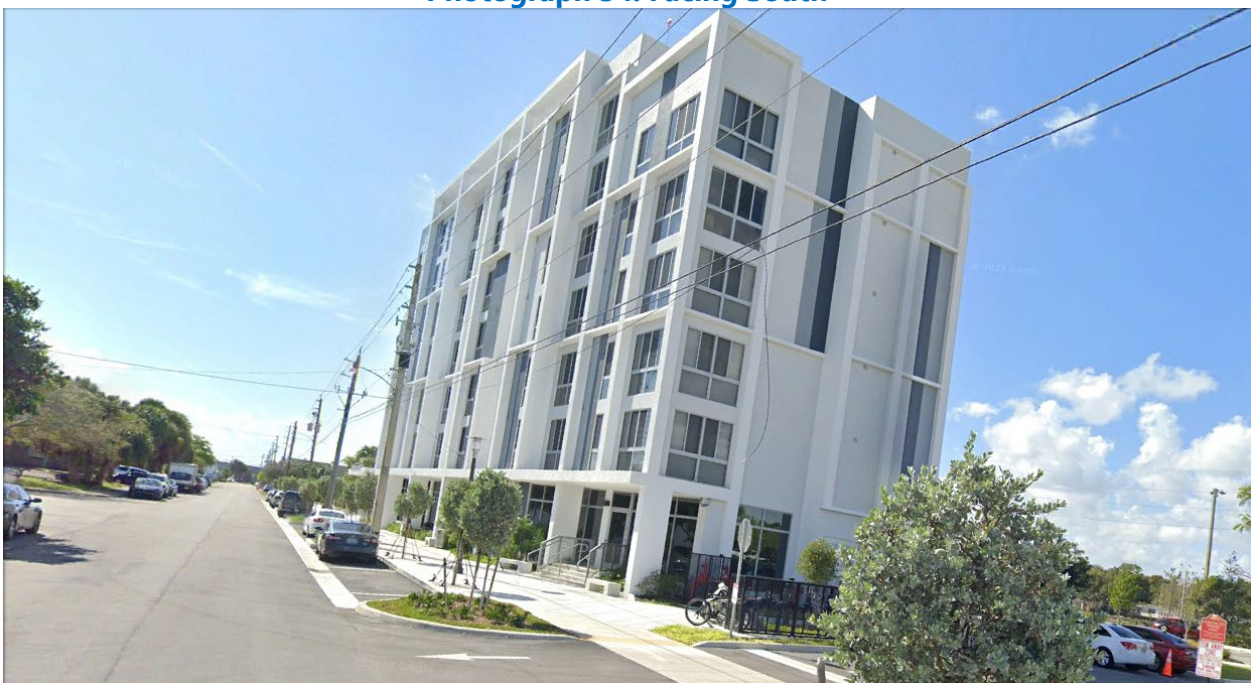
Photograph 32: Facing East from FEC Corridor



Photograph 33: Facing Northwest



Photograph 34: Facing South



Site 32. Fire Station #8

1717 SW 1ST AVE
Facility ID: 9818286
Risk Rating: Low

This site is located adjacent to and east of the limits of construction, between SW 1st Avenue and SW 2nd Avenue and is a Fire Station. Fire Station #8 installed one 825 gallon aboveground diesel storage tank in 2023. No discharge has been reported. The most recent document on file is a letter reporting the facility is In Compliance following an inspection and file review. Because of the presence of storage tanks but no documented discharge, and because no right-of-way would be acquired from the site, it is given a risk rating of Low.

Site 33. Causeway Automotive

101 SW 17th ST
Facility ID: 8502645
Risk Rating: Low

This site is located within Potential Parking Alternative 1 at the SFTL Station, between SW Flagler Avenue and S Andrews Ave. FDEP reports several documents related to this site, all from the mid-1980s. Those documents show the installation of five underground storage tanks and that a closure license was issued in March 1988. There is no documentation of removal or closure of the storage tanks or additional testing. No discharge was ever reported. Because of the historic presence of storage tanks but no documented discharge, the site is given a risk rating of Low.

Site 34. NBHD-Physician Office Bldg.

1601 S Andrews Ave.
Facility ID: 9813362
Risk Rating: Low

This site is located within Potential Parking Alternative 2, between SW Flagler Avenue and S Andrews Ave. One aboveground storage tank is reported on site. No discharge was ever reported. The most recent document on file is an update form to the tank registry noting the tank capacity is 2650 gallons. The most recent inspection report, from September 2021, found the facility to be minor out of compliance. Because of the presence of storage tanks but no documented discharge, the site is given a risk rating of Low.

Site 35. Self-Storage Facility at Fort Lauderdale

1401 SW 1st AVE
Facility ID: 134929
Risk Rating: Medium

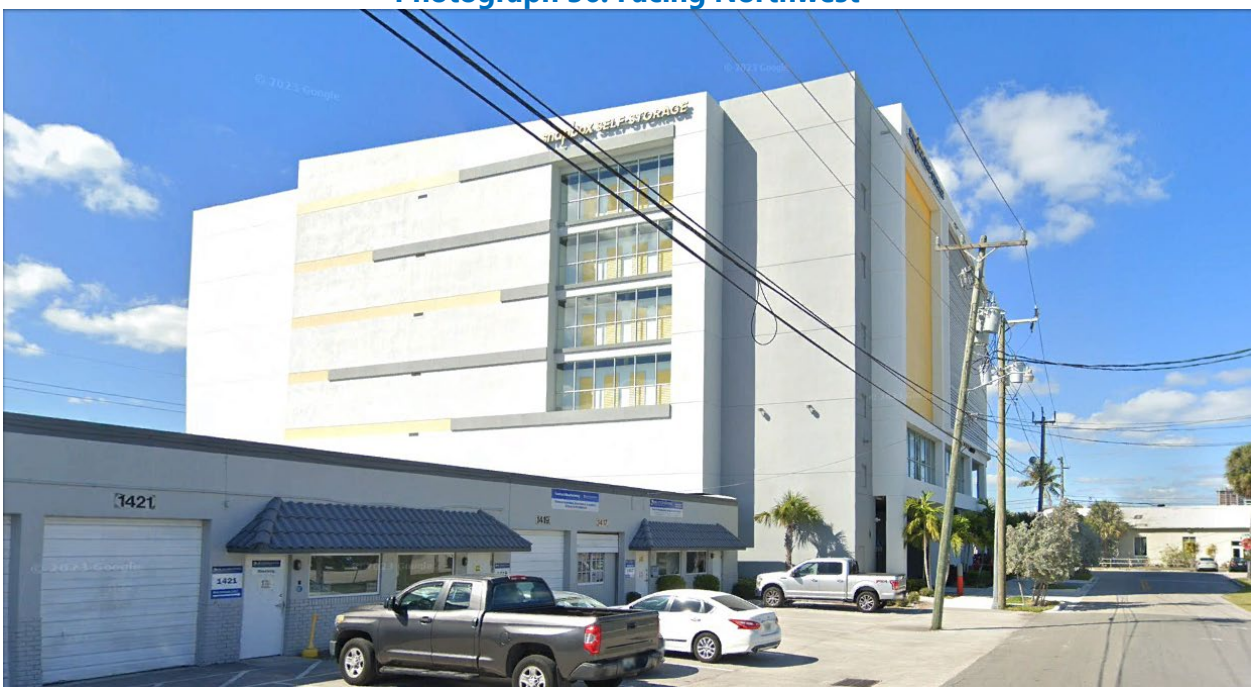
This site is located adjacent and to the east of the limits of construction, between SW 1st Avenue and SW 2nd Ave. It is owned by Poinciana Storage JV, LLC and operates as a self-storage business. The site was historically used as a nursery and arsenic was detected in soil and groundwater samples. A small area of dieldrin impacted soil was also found. Historic aerial imagery shows the property was cleared in 2018 and construction of the current self-storage building began in early 2022.

A letter from Broward County notes the presence of contaminants on site and a restrictive covenant was placed on the parcel. Use of groundwater is prohibited, a dewatering plan is required, stormwater management may not change without approval, and impervious surfaces should be maintained as an engineering control. There is also a restriction on excavation or construction below the engineering control. Remediation activities occurred and a Site Rehabilitation and Completion Order was issued in October 2021. A No Further Action Status with Controls to address groundwater and soil arsenic contamination was approved. Because of the Site Rehabilitation and Completion Order and because no right-of-way would be acquired from this parcel, a risk rating of Medium is assigned.

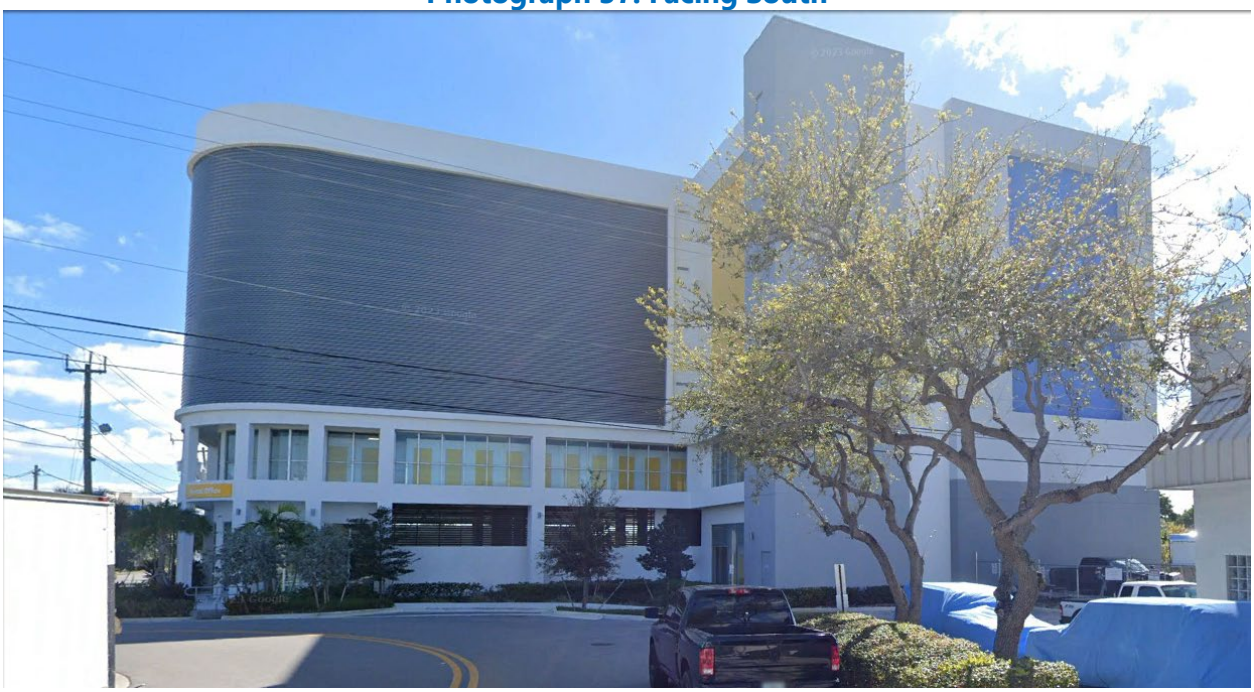
Photograph 35: Facing East



Photograph 36: Facing Northwest



Photograph 37: Facing South



Site 36. PCI Independent BMW Service

210 SW 14th ST
Facility ID: 9501187
Risk Rating: Low

This site is located 50 feet west of the limits of construction, between SW 3rd Avenue and SW 2nd Ave, south of SW 14th Street. This site is separated from the project by SW 2nd Avenue. The property currently hosts Kelley Performance, a specialized automotive services business, and other auto repair shops. The parcel contains two long, one-story buildings, each with six bay doors. Those buildings are apparent in historic imagery as early as 2002. This site is mapped in the FDEP Storage Tanks Contamination Monitoring database but there are no documents associated with it. Because this site appears in an FDEP tank database, but because of the distance to the project and lack of any documented contamination, this site is assigned a risk rating of Low.

5.0 Summary of Impacts and Recommendations

A total of 36 sites of potential contamination risk were identified within 150 feet of the limits of construction (**Table 5.1**). Those include 11 Medium Risk and 25 Low Risk sites. Medium Risk sites are those for which a potential contamination impact to the project has been identified. There were no High Risk sites identified and there were no NPL or Superfund sites identified within 150 feet of the limits of construction. No substantial impacts from contamination are anticipated.

The most common types of sites identified within 150 feet of the limits of construction are those monitored through FDEP's Storage Tank and Petroleum Contamination/Cleanup Monitoring (STCM/PCTS) programs and are typical of urban areas. Risk ratings are the same for Parking Alternative 1 and Parking Alternative 2, which would each require right-of-way from a low risk site (Sites 33 and 34, respectively). No other right-of-way from contaminated sites identified in this document is required under the Build Alternative.

There are six Medium Risk sites within 150 feet of the limits of construction at the proposed Hollywood Station; however, none of those sites are immediately adjacent to the limits of construction. There is one Medium risk site at the FLL Airport Station and it overlaps the project limits of construction. At the SFTL station there are four Medium risk sites and each is adjacent to the limits of construction.

Table 5.1 Site Summary for Build Alternative

Risk Rating	Total Number of Sites
No	**0**
Low	**25**
Medium	**11**
High	**0**

During design and prior to construction, further investigations (e.g. Phase II Contamination Assessments, additional regulatory database document review) could further reduce risks to the project from contamination. These additional investigations are most warranted at sites rated Medium Risk in this document and would further characterize and evaluate the potential for encountering hazardous materials or contaminated soils. Any hazardous materials that are encountered will be handled and disposed of in accordance with all local, state, and Federal regulations.

If dewatering is necessary during construction, a South Florida Water Management District Water Use/Dewatering Permit will be required. Additionally, Chapter 27 of the Broward County Code

requires that dewatering approval be obtained from Broward County for any dewatering within one-quarter mile of contamination. An FDEP National Pollution Discharge Elimination System Permit is anticipated and any discharge from a petroleum-contaminated site may also require a generic permit from FDEP. The contractor will be held responsible for ensuring compliance with any necessary dewatering permit(s). A dewatering plan will be necessary to avoid potential contamination plume exacerbation. Standard Best Management Practices will be implemented to avoid and minimize impacts. All permits will be obtained in accordance with Federal, state, and local laws and regulations.

6.0 References

Florida Department of Environmental Protection Electronic Document Management System (OCULUS).
2023. Facility-Site ID, Search. Available at https:https://depedms.dep.state.fl.us/

Florida Department of Environmental Protection Map Direct. 2023. Map Direct Gallery: Contamination
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Natural Resources Conservation Service. 2023. GIS Soil Data and Series Descriptions from Web Soil
Survey. Available at: https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm.

Project Development and Environment Manual (PD&E Manual). 2023. Part 2, Chapter 20, Contamination. Available at: https://www.fdot.gov/environment/pubs/pdeman/pdeman-current

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Appendix A – Copies of Historic Aerial Photographs

Hollywood Station Area

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 2D (1947)

1947

« Volume 20 of 47 »

Zoomable Image 4 of 64 All Images



See former site: original-ufdc.uflib.ufl.edu

DC

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 2D (1947)

1947

« Volume 20 of 47 »

Zoomable Image 5 of 64 All Images



See former site: original-ufdc.uflib.ufl.edu

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 2D (1947)

1947

« Volume 20 of 47 »

Zoomable Image 6 of 64 All Images



See former site: original-ufdc.uflib.ufl.edu

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 3D (1949)

1949

« Volume 22 of 47 »

Zoomable Image 23 of 31 All Images

Tile 82



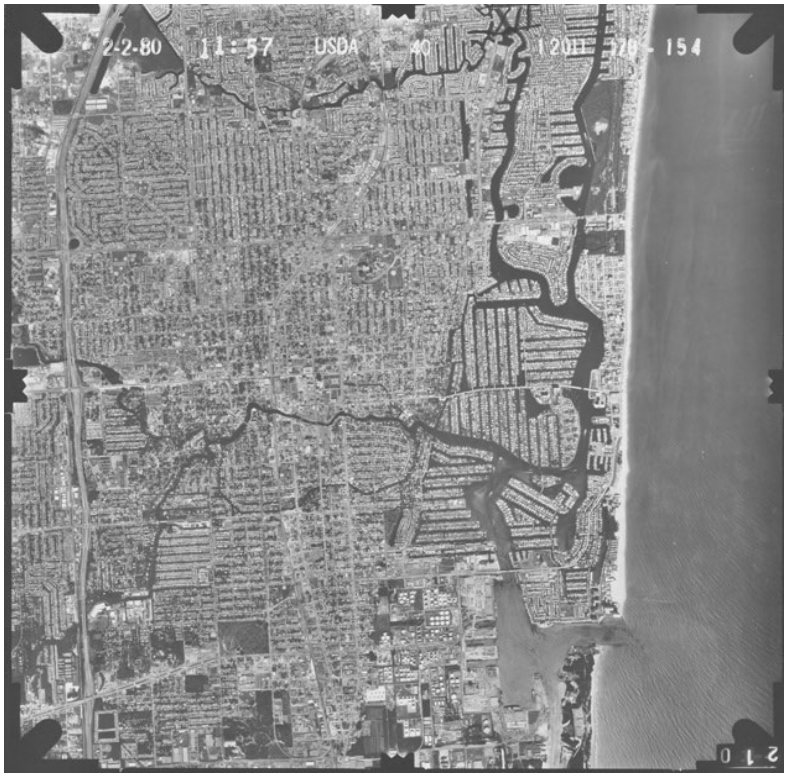
See former site: original-ufdc.uflib.ufl.edu

DC

Photographs from 1980






2-2-80
11:57
USDA
40
154
210


2-2-80
USDA
152
208


2-2-80 11:54 USDA 40
XII
011 178 - 150
206

Hollywood Station Area

1995

Legend

ROYAL POINCIANA

CENTRAL BUSINESS DISTRICT

Hollywood

HOLLYWOOD

Garfield St

Hayes St

Grant St

Johnson St

Lincoln St

Pierce St

Taylor St

Tyler St

Harrison St

Van Buren St

Jackson St

Monroe St

Madison St

Jefferson St

Fillmore St

Polk St

Adams St

Hollywood Blvd

N Dixie Hwy

Dixie Hwy

N 26th Ave

N 24th Ave

N 20th Ave

N 18th Ct

N 16th Ave

N 17th Ave

N 14th Ave

N 13th Ave

N 12th Ave

S 29th Terrace

S 26th Ave

S 24th Ave

S 19th Ave

S 16th Ave

S 15th Ave

S 14th Ave

S 12th Ave

820

1

Google Earth

Image U.S. Geological Survey

2000 ft

N

Hollywood Station Area

2002

Legend

ROYAL POINCIANA

CENTRAL BUSINESS DISTRICT

Garfield St

Hayes St

Grant St

Johnson St

Lincoln St

Pierce St

Taylor St

Fillmore St

Polk St

Tyler St

Harrison St

Van Buren St

Jackson St

Monroe St

Madison St

Jefferson St

Adams St

N Dixie Hwy

Dixie Hwy

N 26th Ave

N 24th Ave

N 20th Ave

N 18th Ct

N 19th Ave

N 17th Ave

N 14th Ave

N 13th Ave

N 12th Ave

S 29th Terrace

S 24th Ave

S 26th Ave

S 19th Ave

S 16th Ave

S 15th Ave

S 14th Ave

S 12th Ave

Hollywood

Hollywood Blvd

820

1

Google Earth

Image U.S. Geological Survey

2000 ft

N

Hollywood Station Area

2005

Legend

ROYAL POINCIANA

CENTRAL BUSINESS DISTRICT

Hollywood

HOLLYWOOD

Garfield St

Hayes St

Grant St

Johnson St

Lincoln St

Pierce St

Taylor St

Tyler St

Polk St

Hollywood Blvd

Harrison St

Van Buren St

Jackson St

Monroe St

Madison St

Jefferson St

Fillmore St

Adams St

N Dixie Hwy

Dixie Hwy

N 18th Ct

N 19th Ave

N 17th Ave

N 14th Ave

N 12th Ave

N 13th Ave

N 20th Ave

N 24th Ave

N 26th Ave

S 29th Terrace

S 24th Ave

S 26th Ave

S 19th Ave

S 16th Ave

S 15th Ave

S 14th Ave

S 12th Ave

820

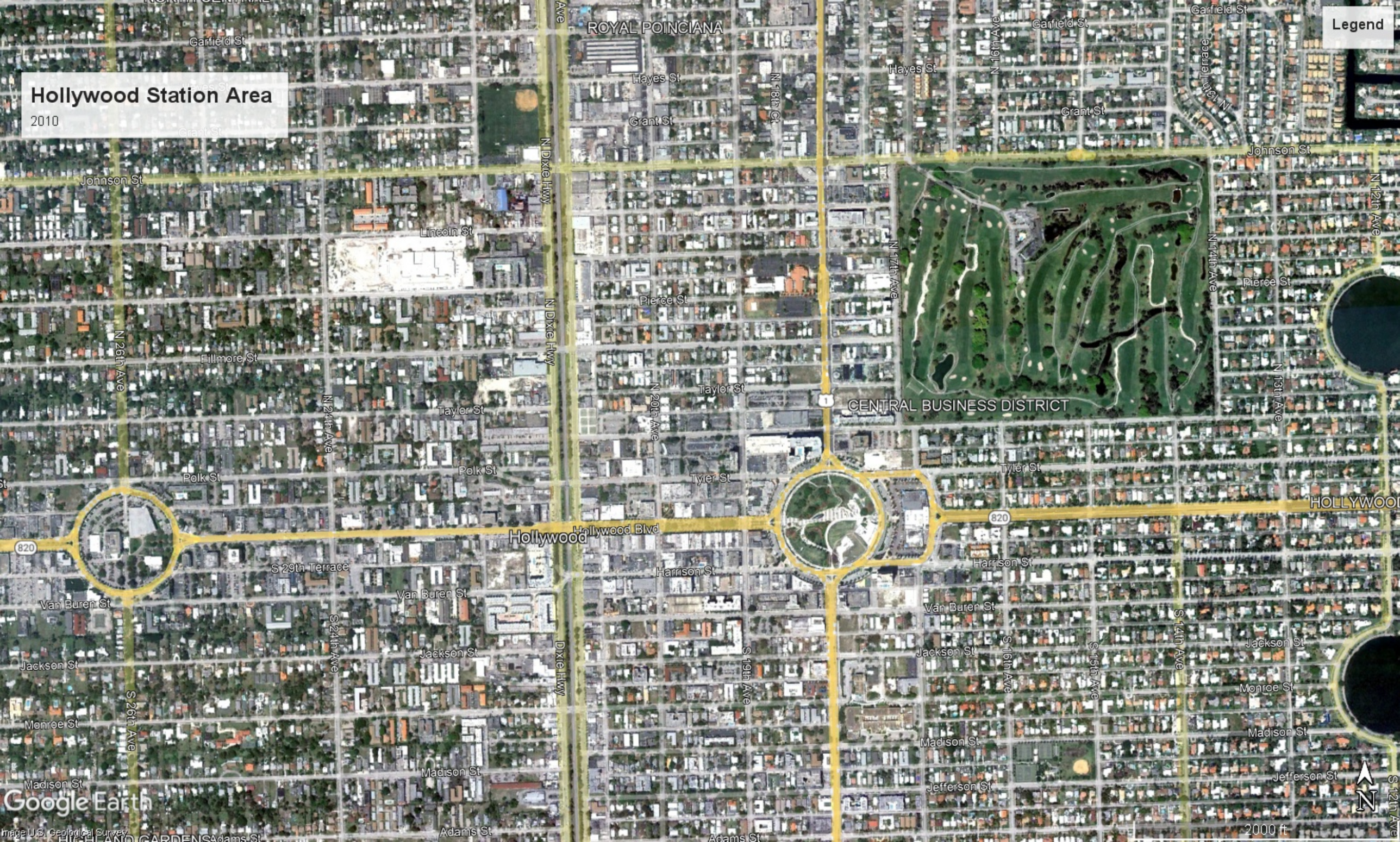
1

Google Earth

Image U.S. Geological Survey

2000 ft

N


Hollywood Station Area
2010
Legend
ROYAL POINCIANA
CENTRAL BUSINESS DISTRICT
Hollywood
Hollywood Blvd
Garfield St
Hayes St
Grant St
Johnson St
Lincoln St
Pierce St
Fillmore St
Taylor St
Polk St
Tyler St
Harrison St
Van Buren St
Jackson St
Monroe St
Madison St
Jefferson St
Adams St
N Dixie Hwy
N 26th Ave
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N 12th Ave
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S 16th Ave
S 15th Ave
S 14th Ave
S 12th Ave
820
1
Google Earth
Image U.S. Geological Survey
2000 ft
N

Hollywood Station Area

2016

Legend

ROYAL POINCIANA

CENTRAL BUSINESS DISTRICT

Hollywood

Garfield St

Hayes St

Grant St

Johnson St

Lincoln St

Pierce St

Taylor St

Polk St

Hollywood Blvd

Harrison St

Van Buren St

Tyler St

Jackson St

Monroe St

Madison St

Jefferson St

Adams St

Fillmore St

N Dixie Hwy

Dixie Hwy

N 26th Ave

N 24th Ave

N 20th Ave

N 18th Ct

N 17th Ave

N 16th Ave

N 14th Ave

N 13th Ave

N 12th Ave

S 29th Terrace

S 26th Ave

S 24th Ave

S 19th Ave

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S 15th Ave

S 14th Ave

820

1

Google Earth

Image U.S. Geological Survey

2000 ft

N

Hollywood Station Area

2020

Legend

ROYAL POINCIANA

CENTRAL BUSINESS DISTRICT

Hollywood

HOLLYWOOD

Garfield St

Hayes St

Grant St

Johnson St

Lincoln St

Pierce St

Fillmore St

Taylor St

Polk St

Tyler St

Hollywood Blvd

Harrison St

Van Buren St

Jackson St

Monroe St

Madison St

Jefferson St

Adams St

N Dixie Hwy

Dixie Hwy

N 26th Ave

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N 17th Ave

N 16th Ave

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S 29th Terrace

N 19th Terrace

820

1

Google Earth

Image U.S. Geological Survey

N

2000 ft

FLL Airport Station Area

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 3D (1949)

1949

« Volume 22 of 47 »

Tile 79



Zoomable Image 20 of 31 All Images

See former site: original-ufdc.uflib.ufl.edu

DC

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 2D (1947)

1947

« Volume 20 of 47 »

Zoomable Image 9 of 64 All Images



See former site: original-ufdc.uflib.ufl.edu

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 2D (1947)

1947

« Volume 20 of 47 »

Zoomable Image 10 of 64 All Images



See former site: original-ufdc.uflib.ufl.edu

FLL Airport Station Area

1995

Legend

595

1

Perimeter Rd

NE 7th Ave

Stranahan River

818

NE 10th St

MELALEUCA GARDENS

I-95 Express (Toll road)

Google Earth

Image Landsat / Copernicus

Image U.S. Geological Survey

N

4000 ft

FLL Airport Station Area

1995

Legend

Perimeter Rd

NE 7th Ave

Stranahan River

595

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818

NE 10th St

MELALEUCA GARDENS

I-95 Express (Toll road)

Google Earth

Image Landsat / Copernicus

Image U.S. Geological Survey

N

4000 ft

FLL Airport Station Area

2005

Legend

Perimeter Rd

NE 7th Ave

Stranahan River

595

1

818

NE 10th St

MELALEUCA GARDENS

I-95 Express (Toll road)

Google Earth

Image Landsat / Copernicus

Image U.S. Geological Survey

N

4000 ft

FLL Airport Station Area

2011

Legend

Perimeter Rd

NE 7th Ave

Stranahan River

NE 10th St

MELALEUCA GARDENS

I-95 Express (Toll road)

Google Earth

Image Landsat / Copernicus

Image U.S. Geological Survey

N

4000 ft

FLL Airport Station Area

2015

Legend

Perimeter Rd

NE 7th Ave

Stranahan River

595

1

818

NE 10th St

MELALEUCA GARDENS

I-95 Express (Toll road)

Google Earth

Image Landsat / Copernicus

Image U.S. Geological Survey

N

4000 ft

FLL Airport Station Area

2020

Legend

Perimeter Rd

NE 7th Ave

Stranahan River

595

1

818

NE 10th St

MELALEUCA GARDENS

I-95 Express (Toll road)

Google Earth

Image Landsat / Copernicus

Image U.S. Geological Survey

N

4000 ft

South Fort Lauderdale Station Area

AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 2D (1947)

1947

« Volume 20 of 47 »

Zoomable Image 11 of 64 All Images



See former site: original-ufdc.uflib.ufl.edu

DC

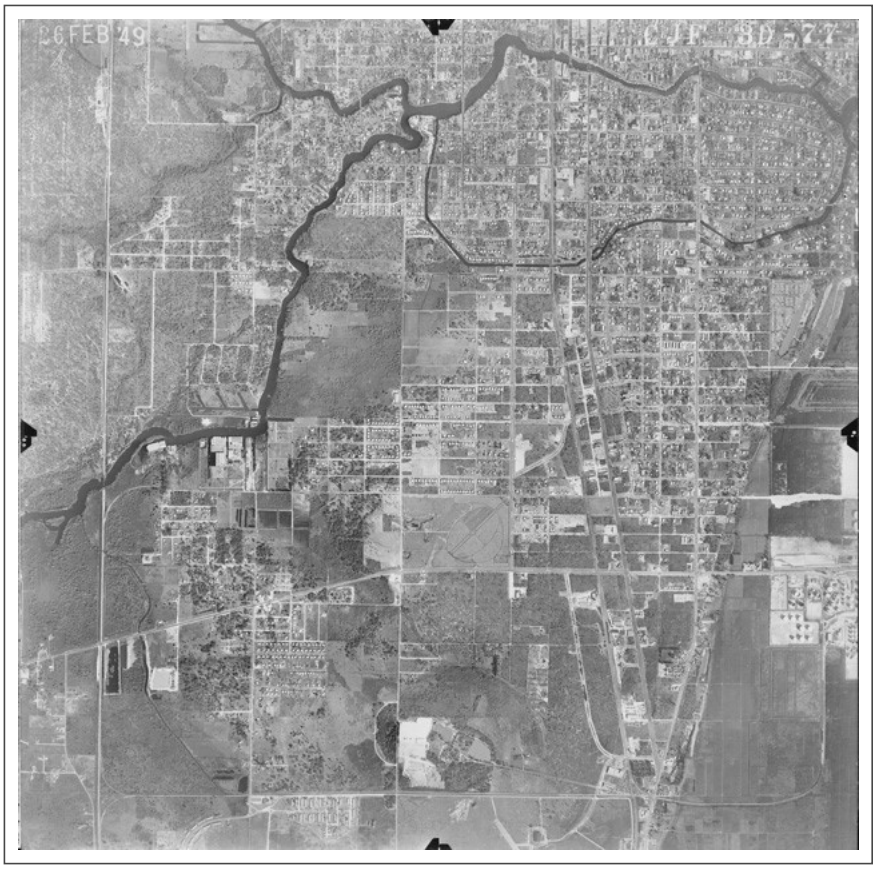
AERIAL PHOTOGRAPHS OF BROWARD COUNTY - FLIGHT 3D (1949)

1949

« Volume 22 of 47 »

Zoomable Image 18 of 31 All Images

Tile 77



See former site: original-ufdc.uflib.ufl.edu

South Fort Lauderdale Station Area

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SW 1st Ave
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SW 14th St
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Google Earth

Image U.S. Geological Survey

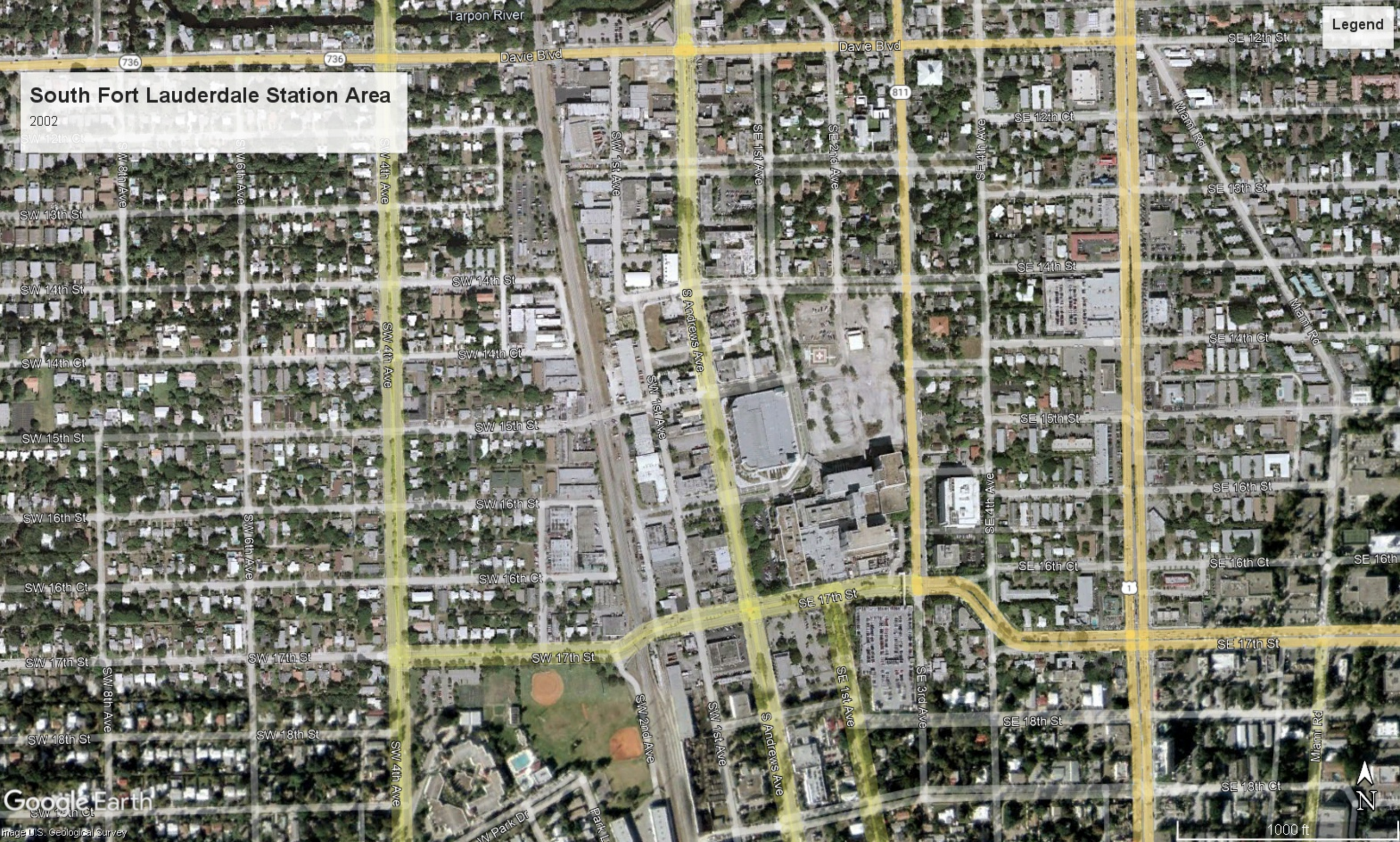
South Fort Lauderdale Station Area
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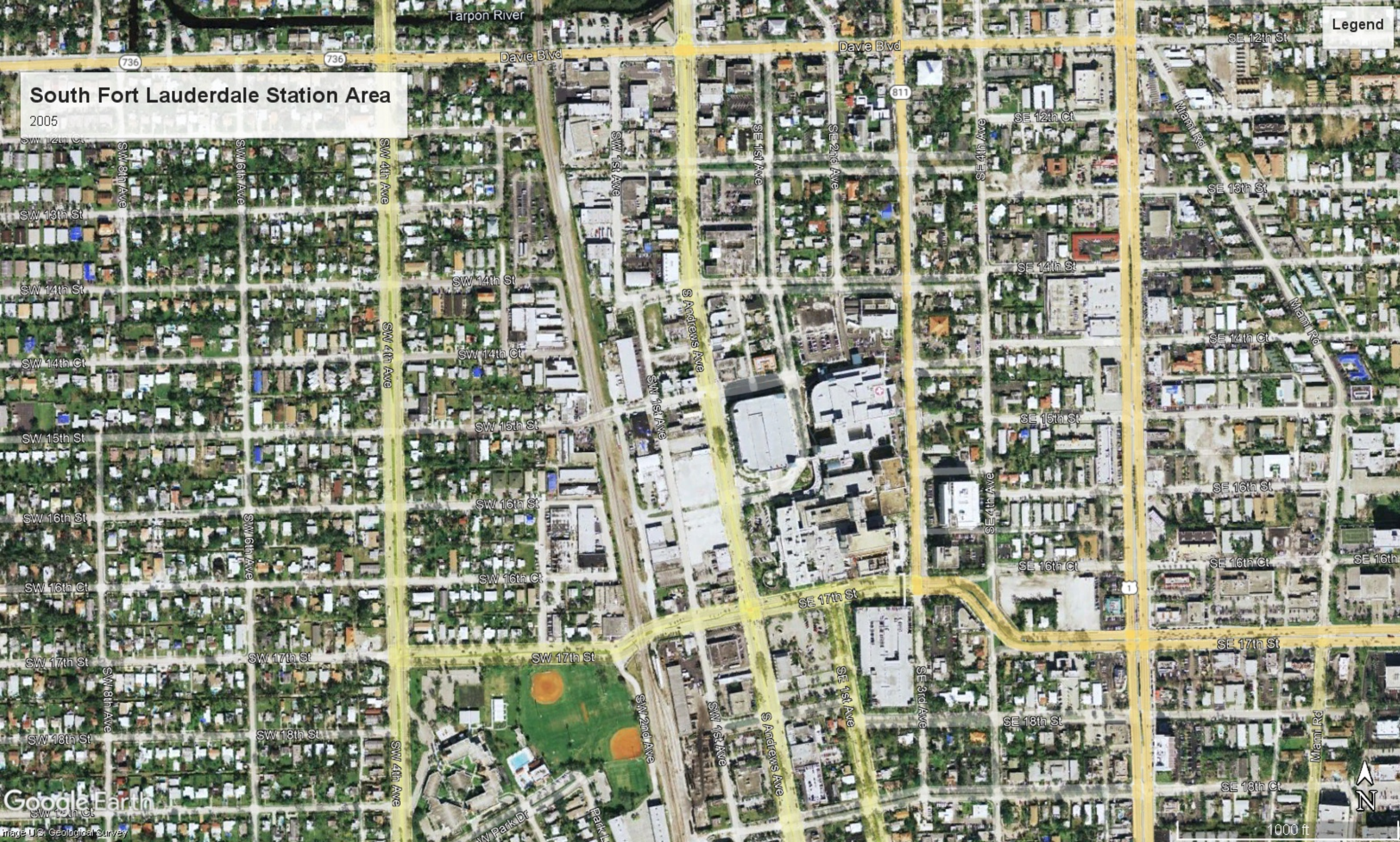
Image U.S. Geological Survey


South Fort Lauderdale Station Area
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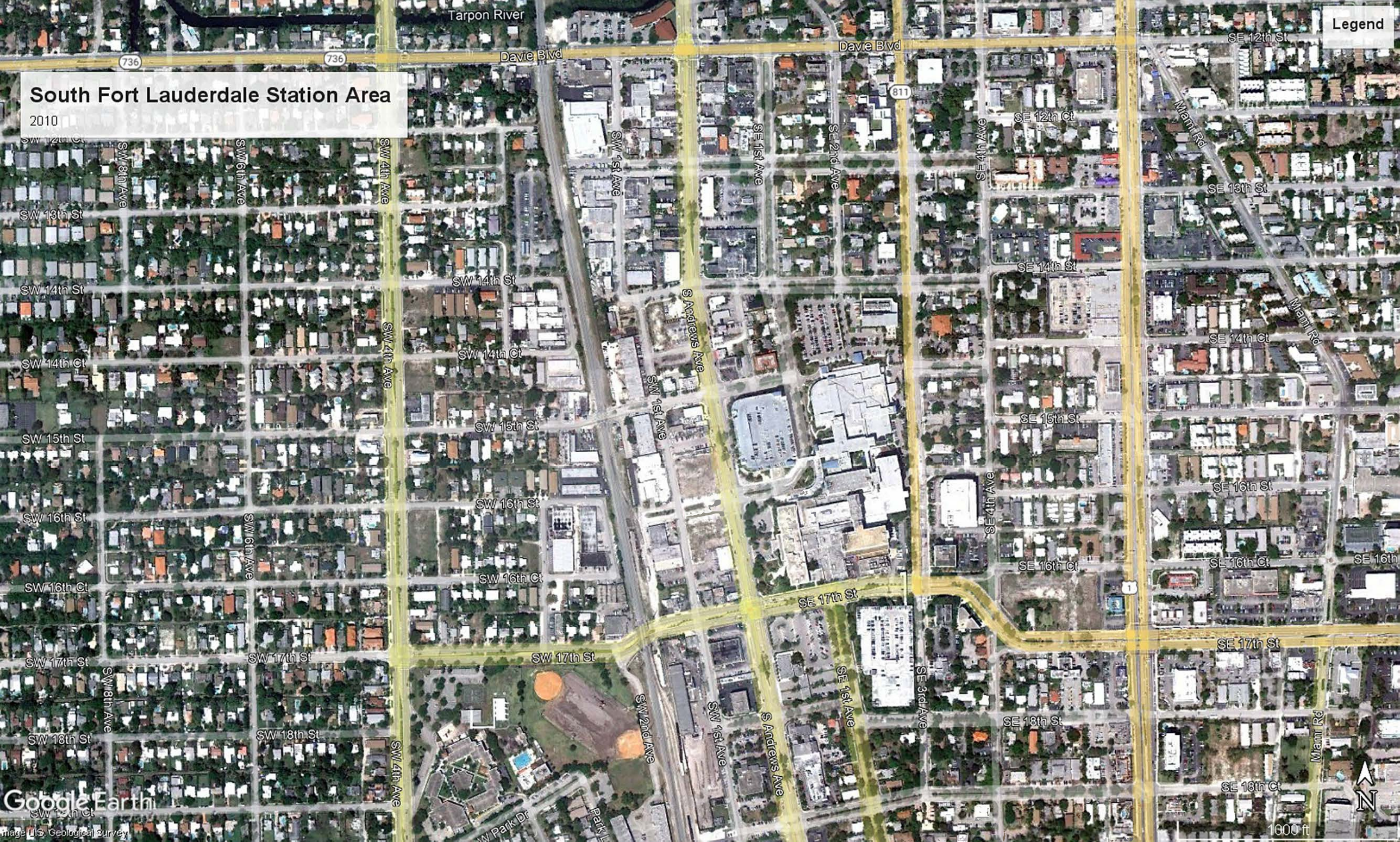
Google Earth
Image U.S. Geological Survey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Miami Rd
Park Dr
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Google Earth
Image U.S. Geological Survey

South Fort Lauderdale Station Area

2014

Legend

Tarpon River

Davie Blvd

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SW 8th Ave

SW 6th Ave

SW 4th Ave

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SW 13th St

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S Andrews Ave

SW 14th Ct

SW 15th St

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SW 16th Ct

SE 16th St

SE 16th Ct

SE 16th

SE 4th Ave

SW 17th St

SE 17th St

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SW 2nd Ave

SW Park Dr

Park L

Google Earth

Image U.S. Geological Survey

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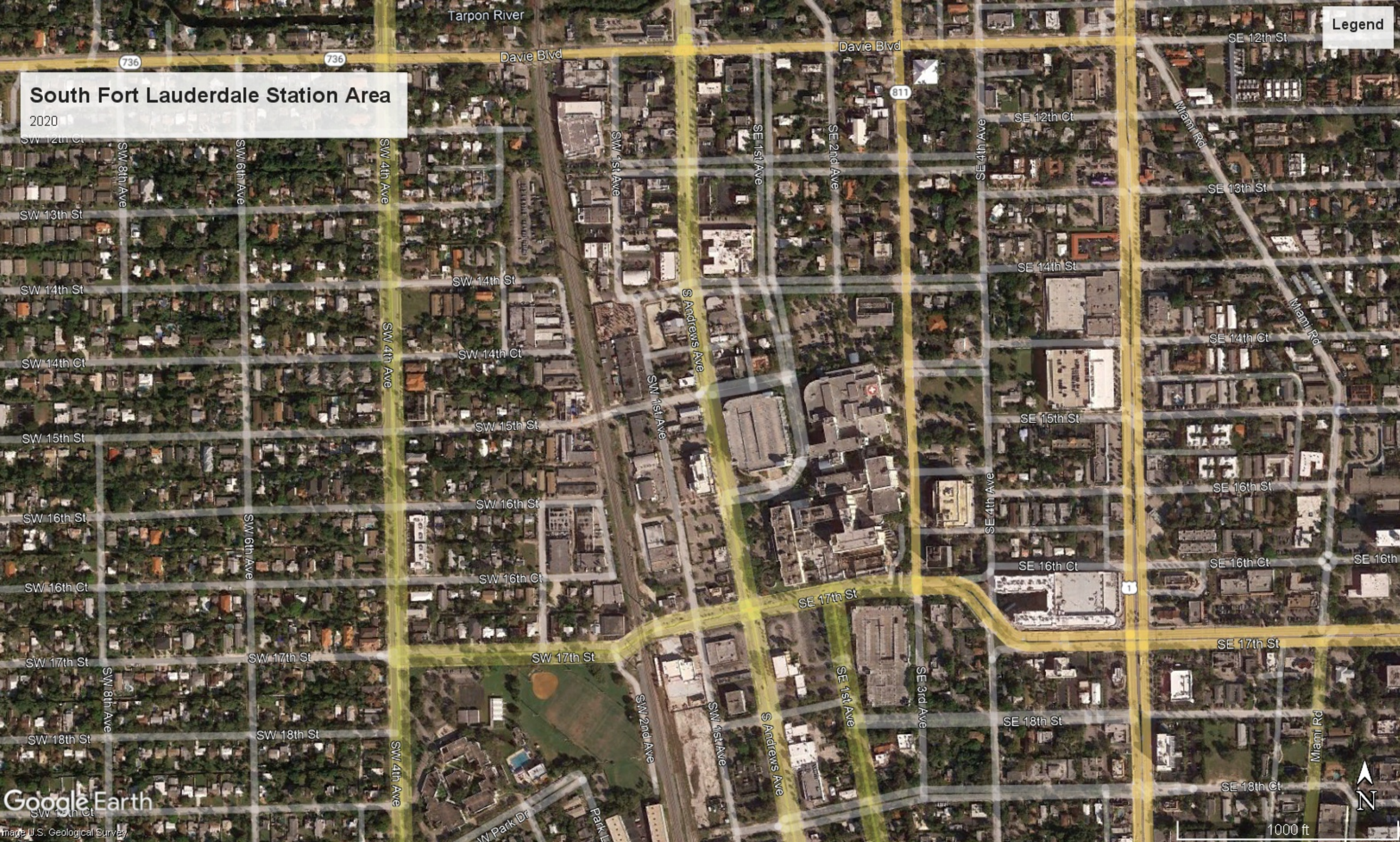
1000 ft


South Fort Lauderdale Station Area
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SW 8th Ave
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SW 4th Ave
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SE 4th Ave
SE 3rd Ave
S Andrews Ave
SW 2nd Ave
Miami Rd
W Park Dr
Park L
1
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1000 ft
Google Earth
Image U.S. Geological Survey

Appendix B – Regulatory Documents

Site 1. Jeremy Meyer, LLC/Bobs Hollywood Texaco/L&G Auto Service



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	910 S DIXIE HIGHWAY, HOLLYWOOD FL 33020-5944
Property Owner	STOR-ALL SOUTH DIXIE HIGHWAY LLC
Mailing Address	141 SE 1 ST DEERFIELD BEACH FL 33441

ID #	5142 22 22 0020
Millage	0513
Use	48-03

Abbr Legal Description	SUNNYSIDE ESTATES 19-35 B LOTS 1,2,3,15 BLK 1, LESS POR OF LOT 1 DESC AS: BEG NE COR OF LOT 1 BLK 1, S 205.28, W 33.96, NE 42.40, N 135.21, NW 56.62, E 44.10 TO POB

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2024 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2024	$1,063,000	$12,606,640	$13,669,640	$13,669,640	
2023	$1,063,000	$12,606,640	$13,669,640	$13,669,640	
2022	$1,063,000		$1,063,000	$1,063,000	$22,084.03

2024 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$13,669,640	$13,669,640	$13,669,640	$13,669,640
Portability	0	0	0	0
Assessed/SOH	$13,669,640	$13,669,640	$13,669,640	$13,669,640
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$13,669,640	$13,669,640	$13,669,640	$13,669,640

Sales History

Date	Type	Price	Book/Page or CIN
3/20/2020	WD-E	$2,500,000	116436331
9/29/2016	WD*-E	$1,500,000	113963171
5/4/2016	DR*-T		113671911
4/13/2016	SW*-D	$350,000	113633332
2/6/1974	WD*		5634 / 408

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$25.00	42,520	SF
Adj. Bldg. S.F. (Card, Sketch)		123305
Eff./Act. Year Built: 2023/2022		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
05								
W								
123305								

Site 2. BP #00367854

Department of Environmental Regulation
STATIONARY TANK REGISTRATION/NOTIFICATION FORM
Form 17-1.218(2)

1. Facility/Addressee name:
Gulf Oil Products Company - #00367854
810 South Dixie Highway
Hollywood, FL 33020

Facility address: ~~810 South Dixie Highway~~
~~Hollywood, FL~~ 33020
3 G Facility: 00367854

Mailing address:
Gulf Oil Products Company
P. O. Drawer 38
Maitland, FL 32751

14074 AGENCY USE ONLY

AGR034520000 DOR080034520

2. Facility Number (DER will provide this number): 0685020 45 3. Date DEC 28 1984
4. Federal Employment Identification 25-0527925
5. County Code (see enclosed letter): 06
6. Operator of facility: Robert Guido (AGA)
Effective date (only for change of operator): _____ Telephone number: (305)925-8857
7. Company/Person owning tanks and piping: Gulf Oil Products Company
Address: P. O. Drawer 38, Maitland, Florida 32751
Contact Person: Mr. J. R. Fisher Telephone number: (305) 629-1898
Effective date (only for change of owner): _____
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
3 Underground 0 Aboveground
9. Facility location: Latitude: 26°0"N Longitude: 80°81'11"W
Section: 16 Township: 51 South Range: 42 East
This information is listed on property deeds, and in the office of the property appraiser and tax assessor.

10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
A. Draw a line from tank to dispenser to show which are connected by piping.
B. Label each tank as Tank 1, Tank 2, etc.
C. Write the date and your facility number, if known, or name and address exactly as it appears above.
D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

_____ L M Smith - Accounting
Name of owner, operator or authorized representative Signature of owner, operator or authorized representative Director

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

RECEIVED
DEC 31
SOLID WASTE
SUBSEC

DER FORM 17-1.218(2) 9/1/84 (1/2)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example: Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (List 14)	(15) Tank Installation Date, Month/Year (put X if unknown)	(16) Underground/ Aboveground Tank (U or A)	(17) Tank Construction Specifics 17U/17A	(18) Integral Piping Systm. Construction Specifics (List 18)	(19) Monitor System Type (List 19)	(20) Tank Disposal Method (List 20)
1	3000	A	01/57	U	C,A	B	B	
2	4000	B	12/54	U	C,A	B	B	
3	4000	B	12/54	U	C,A	B	B	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. WRITE ALL THAT APPLY.

List 14
TANK CONTENTS ARE:

A. leaded gasoline
B. unleaded gasoline
C. Alcohol enriched gas
D. diesel fuel
E. aviation fuel
Z. other

List 17A
ABOVEGROUND TANKS

Not applicable for Gulf Oil. Refer to file for codes if exception exists.

List 17U
UNDERGROUND TANKS

A. has overfill protection
B. is interior lined
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double-walled
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 18
INTEGRAL PIPING SYSTEM:

A. no parts in contact with the soil

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double-walled
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19
MONITORING SYSTEM IS:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitor-
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20
TANK DISPOSAL METHOD:

A. Filling
B. Removal
C. Retrofitting
F. Other

BEST AVAILABLE COPY

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

GUIDO GULF SERVICE
810 SO DIXIE HWY
HOLLYWOOD FL 33020

FACILITY LOCATION
ADDRESS: 810 SO DIXIE HWY
CITY: HOLLYWOOD FL 33020

(Make corrections to name and addresses here)

1. Facility/Addressee name _____
Facility address _____
Mailing address _____

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department.
   a. All existing facilities by December 31, 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1-19)
   c. A non-pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following.
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-6)

14074 Agency Use Only

AGR034520000 DOR080034520

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) _____ 3. Date _____
4. Federal Employment Identification (number used to file IRS forms) _____
5. County Code (see enclosed letter) _____
6. Operator of facility _____
   Effective date (only for change of operator): _____ Telephone number ( ) _____
7. Company/Person owning tanks and piping _____
   Address _____
   Contact person _____ Telephone number: ( ) _____
   Effective date (only for change of owner) _____
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   _____ Underground _____ Aboveground
9. Facility location: Latitude ° ' " Longitude: ° ' " Section _____ Township _____ Range _____
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc.
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch.

    REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.
    DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.
11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

_____ Name of owner, operator or authorized representative

_____ Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank **Disposal** Method (see List 20)

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank **disposal** method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.

GULF OIL PRODUCTS CO.
PUMP & TANK LOCATION

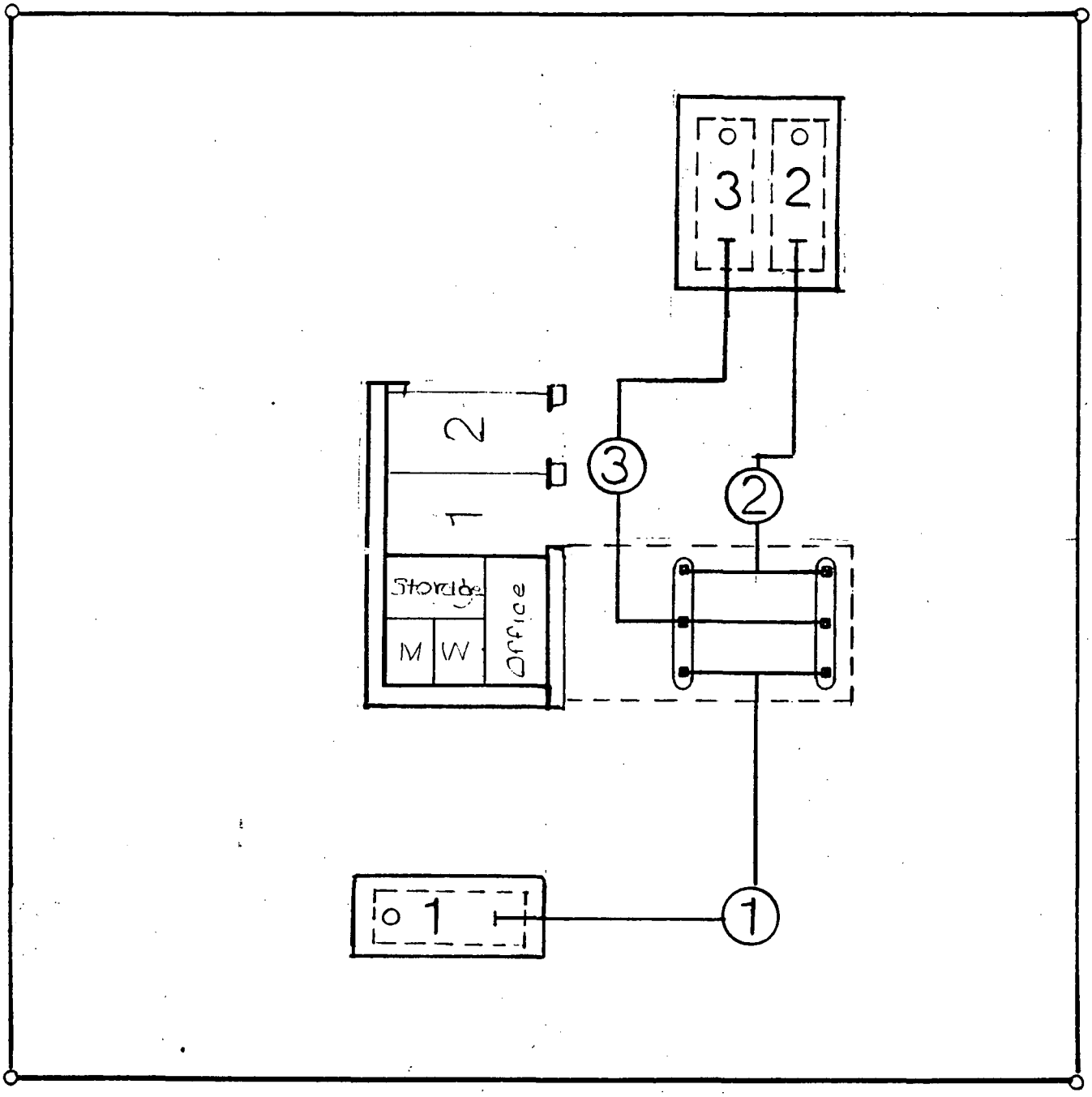
Location: 810 South Dixie Hwy. Hollywood, Fla.

Mim. No. (I.D. No.): 00367854

N

1" = 30'

OFFICE BLDG.



ALLEYWAY

SCANNED

DATA ENTERED

JAN 15 1987

BY GMC

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068502045 (2) County code 06

(3) This information is: original X data revision ____

(4) Facility type (see code list (4) on back) A

(5) Facility name Gulf Service Station Number 367854

Street address/city/state/zip 8-10 S. Dixie Hwy, Hollywood, FL. 33020

(6) Operator Robert Guido Telephone # (305)925-8857

Mailing address/city/state/zip 8-10 S. Dixie Hwy, Hollywood, FL. 33020

New Operator date (only for change of Operator) ____/____/____

(7) Company/Person owning tank(s) and piping Gulf Products Div.; B.P. Oil, Inc.

Company address/city/state/zip P.O. Box 7117, Atlanta, GA 30357-0117

Contact Person M.T. Stanforth Telephone # (404) 897-7767

New Owner date (only for change of Owner) 02 / 01 / 85

(8) Location (optional): Latitude 26 ° 0 ' 0 " N Longitude 81 ° 18 ' 11 " W

Section 16 Township 51S Range 42E

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No X

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
4	550	L	1955	C	B	I	C		

RECEIVED
MAY 13 1986
SOLID WASTE
SUBSECTION

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

M.T. Stanforth, Environmental Coordinator
Print name and title of owner, operator or authorized person

Michael T. Stanforth 5/6/86
Signature Date

DER Form 17-1.218(5) 10/31/85 (1/2)

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15)

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16)

Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17)

Tank Status

Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

List (18)

Gallons Left

List (19)

Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

GULF OIL PRODUCTS CO.
PUMP & TANK LOCATION

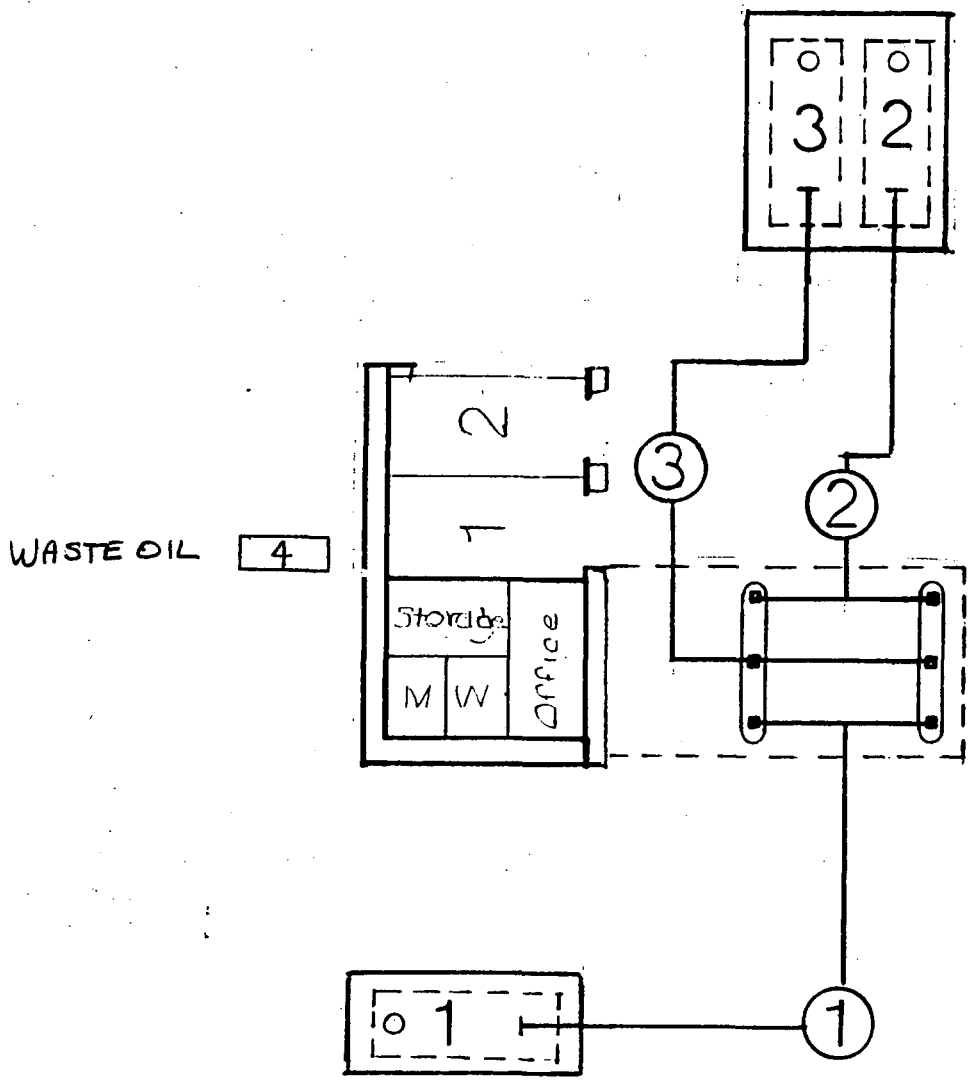
Location: 810 South Dixie Hwy. Hollywood, Fla.

Mim. No. (I.D. No.): 00367854

N

1" = 30'

OFFICE BLDG.



South Dixie Hwy.

ALLEYWAY

SCANNED

Department of Environmental Regulation
STATIONARY TANK REGISTRATION/NOTIFICATION FORM
Form 17-1.218(2)

1. Facility/Addressee name:
Gulf Oil Products Company - #00367854
810 South Dixie Highway
Hollywood, FL 33020

Facility address: ~~810 South Dixie Highway~~
~~Hollywood, FL 33020~~
3 G Facility: 00367854

Mailing address:
Gulf Oil Products Company
P. O. Drawer 38
Maitland, FL 32751

14074 AGENCY USE ONLY

AGR034520000 DOR080034520

2. Facility Number (DER will provide this number): 0685020 45 3. Date DEC 28 1984
4. Federal Employment Identification 25-0527925
5. County Code (see enclosed letter): 06
6. Operator of facility: Robert Guido (AGA)
Effective date (only for change of operator): _____ Telephone number: (305)925-8857
7. Company/Person owning tanks and piping: Gulf Oil Products Company
Address: P. O. Drawer 38, Maitland, Florida 32751
Contact Person: Mr. J. R. Fisher Telephone number: (305) 629-1898
Effective date (only for change of owner): _____
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
3 Underground 0 Aboveground
9. Facility location: Latitude: 26°0"N Longitude: 80°81'11"W
Section: 16 Township: 51 South Range: 42 East
This information is listed on property deeds, and in the office of the property appraiser and tax assessor.

10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
A. Draw a line from tank to dispenser to show which are connected by piping.
B. Label each tank as Tank 1, Tank 2, etc.
C. Write the date and your facility number, if known, or name and address exactly as it appears above.
D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

_____ L M Smith - Accounting
Name of owner, operator or authorized representative Signature of owner, operator or authorized representative Director

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

RECEIVED
DEC 31
SOLID WASTE
SUBSEC

DER FORM 17-1.218(2) 9/1/84 (1/2)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example: Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (List 14)	(15) Tank Installation Date, Month/Year (put X if unknown)	(16) Underground/ Aboveground Tank (U or A)	(17) Tank Construction Specifics 17U/17A	(18) Integral Piping Systm. Construction Specifics (List 18)	(19) Monitor System Type (List 19)	(20) Tank Disposal Method (List 20)
1	3000	A	01/57	U	C,A	B	B	
2	4000	B	12/54	U	C,A	B	B	
3	4000	B	12/54	U	C,A	B	B	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. WRITE ALL THAT APPLY.

List 14
TANK CONTENTS ARE:

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B. unleaded gasoline
C. Alcohol enriched gas
D. diesel fuel
E. aviation fuel
Z. other

List 17A
ABOVEGROUND TANKS

Not applicable for Gulf Oil. Refer to file for codes if exception exists.

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F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double-walled
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 18
INTEGRAL PIPING SYSTEM:

A. no parts in contact with the soil

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double-walled
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19
MONITORING SYSTEM IS:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitor-
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20
TANK DISPOSAL METHOD:

A. Filling
B. Removal
C. Retrofitting
F. Other

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

GUIDO GULF SERVICE
810 SO DIXIE HWY
HOLLYWOOD FL 33020

FACILITY LOCATION
ADDRESS: 810 SO DIXIE HWY
CITY: HOLLYWOOD FL 33020

(Make corrections to name and addresses here)

1. Facility/Addressee name _____

Facility address _____

Mailing address _____

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department.
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   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
   c. A non-pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility. (Questions 1-19)
2. Each owner or operator shall notify the department of the following.
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   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-6)

14074 Agency Use Only

AGR034520000 D0R080034520

PLEASE PRINT OR TYPE

2 Facility number (DER will provide this number) _____ 3 Date _____

4 Federal Employment Identification (number used to file IRS forms) _____

5 County Code (see enclosed letter) _____

6 Operator of facility _____

Effective date (only for change of operator): _____ Telephone number ( ) _____

7 Company/Person owning tanks and piping _____

Address _____

Contact person _____ Telephone number: ( ) _____

Effective date (only for change of owner) _____

8 How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?

_____ Underground _____ Aboveground

9 Facility location. Latitude ° ' " Longitude ° ' " Section _____ Township _____ Range _____

This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.

10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
   A. Draw a line from tank to dispenser to show which are connected by piping.
   B. Label each tank as Tank 1, Tank 2, etc.
   C. Write the date and your facility number, if known, or name and address exactly as it appears above.
   D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.

11 TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

_____ Name of owner, operator or authorized representative

_____ Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.

GULF OIL PRODUCTS CO.
PUMP & TANK LOCATION

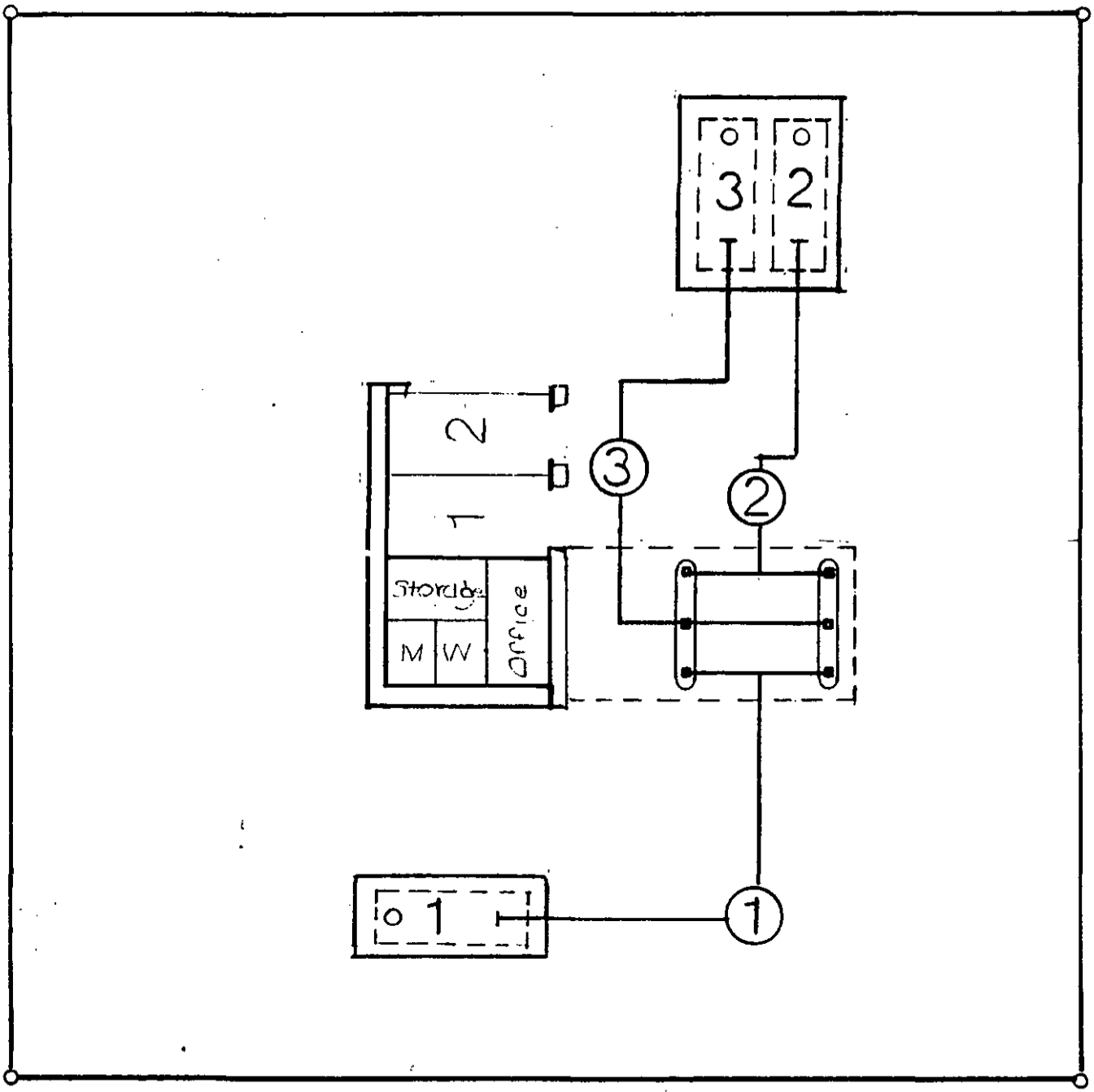
Location: 810 South Dixie Hwy. Hollywood, Fla.

Mim. No. (I.D. No.): 00367854

N

1" = 30'

OFFICE BLDG.



ALLEYWAY

DATA ENTERED

JAN 15 1987

BY

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 069850 2045 (2) County code 06

(3) This information is: original X data revision ____

(4) Facility type (see code list (4) on back) A

(5) Facility name Gulf Service Station Number 367854

Street address/city/state/zip 8-10 S. Dixie Hwy, Hollywood, FL. 33020

(6) Operator Robert Guido Telephone # (305) 925-8857

Mailing address/city/state/zip 8-10 S. Dixie Hwy, Hollywood, FL. 33020

New Operator date (only for change of Operator) ____/____/____

(7) Company/Person owning tank(s) and piping Gulf Products Div.; B.P. Oil, Inc.

Company address/city/state/zip P.O. Box 7117, Atlanta, GA 30357-0117

Contact Person M.T. Stanforth Telephone # (404) 897-7767

New Owner date (only for change of Owner) 02 / 01 / 85

(8) Location (optional): Latitude 26 ° 0 ' 0 " N Longitude 81 ° 18 ' 11 " W

Section 16 Township 51S Range 42E

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No X

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
4	550	L	1955	C	B	I	C.		

RECEIVED
MAY 13 1986
SOLID WASTE
SUBSECTION

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

M.T. Stanforth, Environmental Coordinator
Print name and title of owner, operator or authorized person

Michael T. Stanforth 5/6/86
Signature Date

DER Form 17-1.218(5) 10/31/85 (1/2)

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15) Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16) Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17) Tank Status

Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

List (18) Gallons Left

List (19) Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

GULF OIL PRODUCTS CO.
PUMP & TANK LOCATION

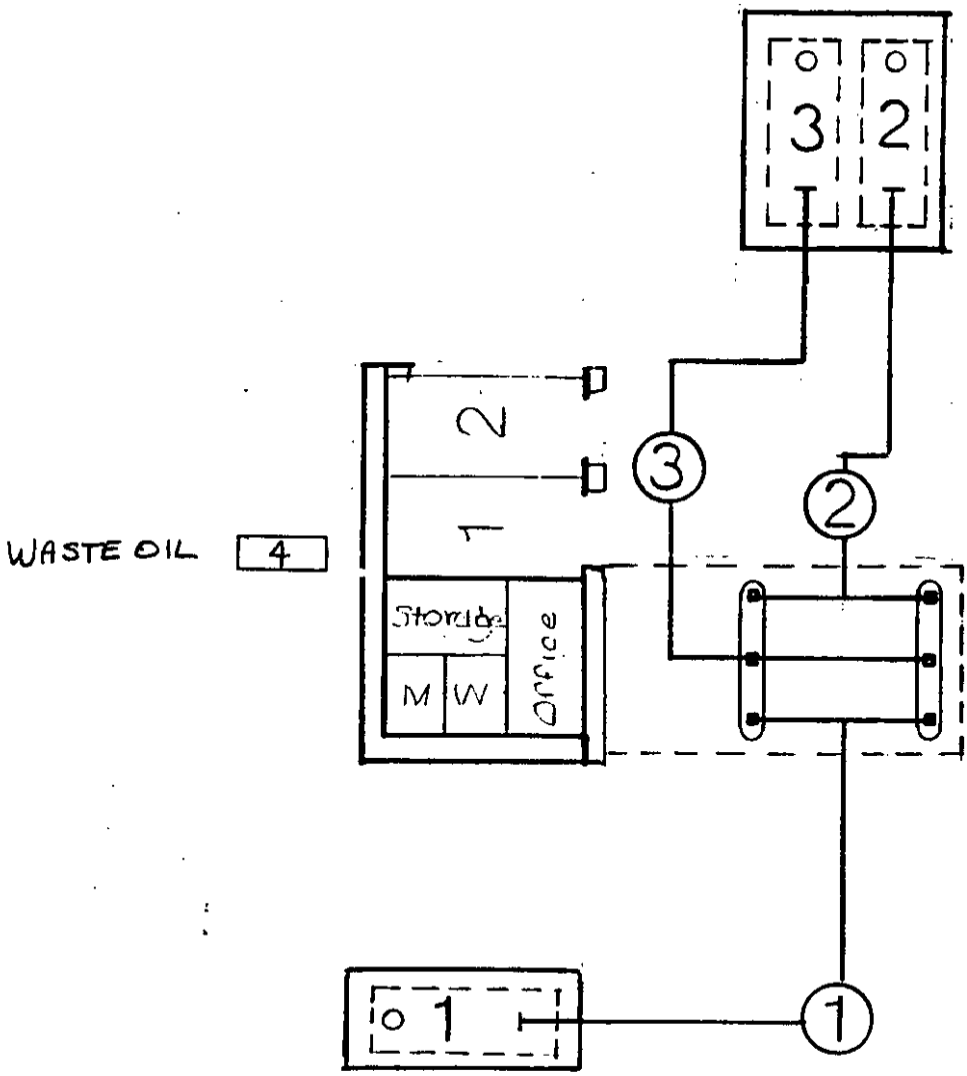
N

1" = 30'

Location: 810 South Dixie Hwy. Hollywood, Fla.

Mim. No. (I.D. No.): 00367854

OFFICE BLDG.



South Dixie Hwy.

ALLEYWAY

Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

DATA ENTERED
OCT 2 1991
BY

RECEIVED
D.E.R.
91 AUG -6 PM 1:15
STORAGE TANK REGISTRATION

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 06902967
2. Facility Type: Auto Service Center
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☒ Removal
4. County and Code of tank(s) location: BROWARD 06 /

5. Facility Name: American Tire and Auto
   Tank(s) Address: 2037 Johnson Street
   City/State/Zip: Hollywood
   Contact Person: Joe KAHN Telephone: (305) 925-8445
6. Financial Responsibility Type:

7a. Tank(s) Owner: Bridgestone / Firestone Inc.
   Owner Mailing Address: 1200 Firestone Pkwy.
   City/State/Zip: Akron, OH. 44317
   Contact Person: Kathleen Schentzow Telephone: (216) 379-3737

7b. New Owner Signature/Change Date: _____ / ____/____/____

8. Location (optional) Latitude: ___°___'___" Longitude: ___°___'___" Section 10 Township 51 Range 42 EAST

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	1,000	L. WASTE OIL	UNK	U	D UNKNOWN	Y UNKNOWN	Y UNKNOWN	F -	500 WASTE oil	8-1-91

20. To Be Determined
Certified Contractor*

DPR# _____
Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Michael Walker Project Manager
Print name & title of owner or authorized person

Michael Walker
Signature

Aug 1, 1991
Date

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-436-8300

Northeast District
7825 Baymeadows Way, Suite B 200
Jacksonville, Florida 32207
904-798-4200

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
407-894-7555

Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St.
Fort Myers, Florida 33901-2896
813-332-6975

Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33406
407-433-2650

STORAGE TANK REGISTRATION CODES LIST

(#2) FACILITY TYPE CODES

A. Retail/fuel seller
B. Residence
C. Non-retail/fuel user not seller
D. Inland bulk petroleum storage
E. Industrial plant
F. Federal government
G. State government
H. Local, city government
I. County government
J. Collection station
K. Bulk chemical storage
L. Chemical user facility
M. Agricultural facility
N. Indian land
T. Bulk product facility
V. Marine fueling facility
Z. Other: _____

(#4) County code
(#5) Facility information

(#6) FINANCIAL RESPONSIBILITY CODES

A. State Program - Third Party Liability/State contractor (FPLIPA/AIG)
B. State Program - Third Party Liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

(#7) Owner information
(#8) Tank site information
(#9) Tank number
(#10) Tank size

(#11) CONTENT CODES

A. Leaded gasoline
B. Unleaded gasoline
C. Gasohol
D. Vehicular diesel
E. Aviation gasoline
F. Jet Fuel
G. Diesel; emergency generator
H. Diesel; generator or pump
K. Kerosene
L. Waste oil
M. Fuel oil; on-site heating, only
N. Fuel oil; distribution
O. New/lube oil
Q. Pesticide
R. Ammonia compound
S. Chlorine compound
T. Hazardous substance
U. Mineral acid
V. Bunker 'C' residual oil
W. Petroleum additive (pollutant)

Y. Unknown
Z. Other: _____

(#12) Tank installation date
(#13) Tank placement (U or A)

(#14) TANK CONSTRUCTION CODES

A. Overfill protection - ball check valve
B. Interior lined or lined bottom steel
C. Bare, painted, or asphalted steel
D. Unknown
E. Fiberglass
F. Fiberglass-clad steel, composite
G. Cathodically protected & coated steel, sacrificial anode
H. Cathodically protected & coated steel, impressed current
*I. Double-walled
* Includes fiberglass, steel, jacketed, or concrete-enclosed tanks
J. Secondary containment, synthetic liner
K. Secondary containment, concrete
L. Compartmented
M. Spill containment
N. Overfill protection - flow shut off
O. Overfill protection - tight fill
P. Impervious berm
Q. Earth berm
R. Impervious base
S. Earth base
T. Small use tank
U. Field erected tank
W. Tank built on supports

X. Concrete
Y. Other: _____
Z. Department approved alternate

(#15) PIPING CONSTRUCTION CODES

A. Aboveground, not in contact with soil
B. Galvanized or unprotected metal
C. Fiberglass
D. Steel protected with approved coating
E. Cathodically protected steel
F. Double-walled
G. Secondary containment
H. Airport hydrant piping
I. Suction piping system
J. Pressurized piping system
K. Dispenser liners
L. Bulk product piping
Y. Unknown
Z. Department approved alternate

(#16) LEAK DETECTION METHODS

A. Auto sampled wells
B. Manual sampled wells
C. Groundwater monitoring plan
D. SPCC plan
E. Interstitial monitoring, tank liners
F. Interstitial monitoring, double-wall tank
G. Piping/in-line leak detectors with auto shut-off
H. Piping/in-line flow restrictors
I. Not required, see rule for exemptions
J. Interstitial monitoring, piping liners
K. Interstitial monitoring, double-walled piping
L. Automatic tank gauging system
M. Manual tank gauging system
N. Groundwater monitoring
O. Vapor monitoring

X. None
Y. Unknown
Z. Department approved alternate

(#17) TANK STATUS/DISPOSAL CODES

*A. Properly closed in place: underground tank filled with sand or concrete; aboveground tank properly closed
*B. Removed from the site . . *A or B: Closure Assessment required
F. Unmaintained storage tank - tank not in use and not properly disposed; or tank discovered abandoned
T. Temporary out-of-service
U. In-service

(#18) Gallons left
(#19) Status date
(#20) Specialty Contractor

Site 3. Wynona Cleaners (Now Caffi Brothers Body and Paint Shop

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Rapid Risk Screening Form

Drycleaning Solvent Cleanup Program
2600 Blair Stone Road, MS 4520
Tallahassee, FL. 32399-2400

Drycleaning Solvent Cleanup Program Facility Information

Facility Name: **WYNONA OF HOLLYWOOD CLEANERS**

Facility ID Number: **6-9502230**

Facility Address: **500 E DIXIE HWY, HOLLYWOOD, 33020**

Site Score: **33**

Property Information

Property Owner Name: **Santa Rosa Body Shop, Inc.**

Property Owner Address: **500 S Dixie Highway, Hollywood, FL 33020**

Building base square feet: **N/A**

Property Use: ☐ Industrial ☒ Commercial / Retail ☐ Residential ☐ Other

If Other Note:

Well Survey Information

Number of large (>100,000 gpd) public supply wells within ½ mile: **0**
Number of small potable wells within ¼ mile: **0**
Sample Date for DOH well data: **8/4/2009**

Are potable wells located within 500 feet of the facility: ☐ Yes **X**☐ No
If No skip to Facility Operation Information

Number of potable wells within 500 feet of facility: **N/A**

Are wells contaminated with drycleaning contaminants above GCTL: ☐ Yes **X**☐ No

If yes list the well IDs, contaminants, and concentrations:
N/A

Note any other contaminants detected, well IDs and concentrations:

Facility Operation Information

Current Name of Facility: CAFFI BROS. BODY SHOP & PAINT

Facility Type:
Active drycleaner or wholesale supply facility ☐
Dry-drop off or laundry ☐
Other Business ☒

If vacant, razed, undergoing development (other) note: BODY SHOP

Is there an onsite potable water supply well: ☐ Yes ☒ Unknown

Is there an onsite Irrigation well observed: ☐ Yes ☒ Unknown

For Active drycleaner or wholesale supply facility complete the following:

Facility Owner Name:

Operator Name:

If facility is under new ownership note date operations commenced:

Solvents used:

☐ PCE ☐ Petroleum Solvent ☐ GreenEarth ☐ Other

If other note solvent type:

Waste Management Concerns (note any obvious issues):

Area Profile

Facility is located in:
Shopping center/strip mail ☐
Stand alone building ☒
Co-located with other business ☐

If Other Note:

Surrounding Land Uses
Within 500 feet of facility (check all that apply):

☐ Industrial ☒ Commercial / Retail ☒ Residential ☐ Other

If Other Note:

Receptor Information

Receptor Information (check all that apply):	Within former drycleaner facility or building footprint	Co-located (sharing an adjacent wall or ceiling)	Within 150 feet of facility or strip mall
Table 1			
Daycare	☐	☐	☐
School	☐	☐	☐
Long-term Care Facility	☐	☐	☐
Table 2			
Residence	☐	☐	☒
Other	☐	☐	☐
None	☒	☒	☐

Identify the business name and locations (distances and direction from the facility) of any Table 1 receptors identified.

Identify the locations (distances and direction from the facility) of any Table 2 receptors identified.

RESIDENCE ± 150'

Identify nearby (within 150 feet of facility) buildings and businesses, excluding the subject property, that may use solvents.

Form completed by:

MICHAEL MICHUDA — Print Name

ARCADIS — Company

Signature

11/15/11 — Date

Attachments:

- Site Photo 1344
- DOH Well Survey Map
- Parcel Map showing current structures and property boundaries

LORI PARRISH BROWARD COUNTY PROPERTY APPRAISER



Site Address	500 S DIXIE HIGHWAY , HOLLYWOOD
Property Owner	SANTA ROSA BODY SHOP INC
Mailing Address	500 S DIXIE HWY HOLLYWOOD FL 33020-5344

ID #	5142 16 01 1020
Millage	0513
Use	27

Legal Description	HOLLYWOOD LITTLE RANCHES 1-26 B LOT 6 LESS W 400,7 LESS W 400 BLK K

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

Property Assessment Values
Click here to see 2011 Exemptions and Taxable Values to be reflected on Nov. 1, 2011 tax bill.

Year	Land	Building	Just / Market Value	Assessed / SOH Value	Tax
2012	$205,880	$457,120	$663,000	$663,000	
2011	$205,880	$457,120	$663,000	$663,000	$17,423.60
2010	$205,880	$457,120	$663,000	$663,000	$17,943.74

IMPORTANT: The 2012 values currently shown are "roll over" values from 2011. These numbers will change frequently online as we make various adjustments until they are finalized on June 1. Please check back here AFTER June 1, 2012, to see the actual proposed 2012 assessments and portability values.

2012 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$663,000	$663,000	$663,000	$663,000
Portability	0	0	0	0
Assessed/SOH	$663,000	$663,000	$663,000	$663,000
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$663,000	$663,000	$663,000	$663,000

Sales History

Date	Type	Price	Book	Page
11/26/1997	WD	$230,000	27340	492
7/1/1992	QCD	$20,000	19730	435
2/1/1989	WD	$56,100		
2/1/1989	WD	$178,900		
7/1/1979	WD	$185,000		

Land Calculations

Price	Factor	Type
$1,500	137.25	FF
Adj. Bldg. S.F. (See Sketch)		7547

Special Assessments

Fire	Garbage	Light	Drainage	Improvement	Safe
05	C				
C					
7547					



Created on 11/3/2011 2:28:00 PM using ArcIMS 4.0.1. Source: Broward County Property Appraiser

Potable Well Survey

Florida Department of Health Bureau of Water Programs

Facility ID: **9502230**
Request: 1331
Name: WYNONA
Address: 500 S DIXIE HWY
HOLLYWOOD, FL 33020

County:
BROWARD

GPS Date / Method: 7/17/2009 DGPS
Decimal Degrees: 26.007587 -80.149487
Deg Min Sec: 26 0 27.3132 80 8 58.1532

Large (>150,000 gpd) Public Supply Wells within 1/2 mile: 0
Small potable wells within 1/4 mile: 0

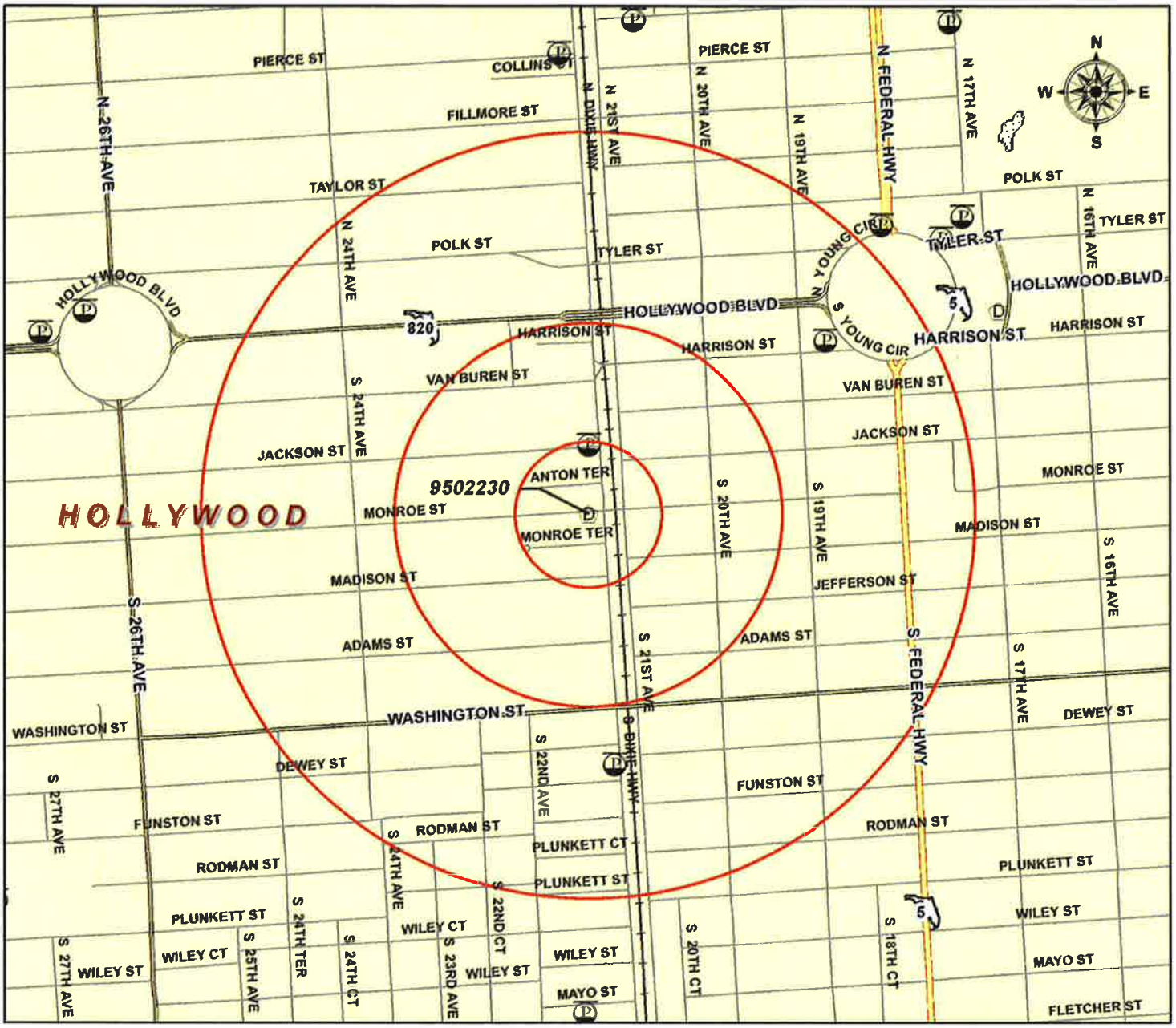
Sent to CHD: 7/1/2009
Received: 7/29/2009

Comment:

APPROVED MtengaRM

9502230
WYNONA
500 S DIXIE HWY
HOLLYWOOD, FL 33020

Latitude/Longitude: 26.007587 -80.149487
DDMMSS: 26 0 27.3132 80 8 58.1532
Number of large public wells (>150,000 gpd) within the 1/2 mile: 0
Number of small public and private wells within the 1/4 mile: 0



Sample Results--Drycleaner*

- ★ >1/2 MCL/HAL
- ● <1/2 MCL/HAL
- ■ <1/4 MCL/HAL
- ▲ Sampled, no detect
- ⚑ Not sampled within last year (3 years if large Community PWS)
- ⌖ No sample found for this analysis

0 0.125 0.25 0.375 0.5 Miles

SDWA PWS Wells

Design Capacity
- PS <150,000 gpd
- P150 ≥150,000 gpd

Facility Type
- Ⓟ Petroleum
- Ⓟ Proximity Threat
- Ⓓ Drycleaner
- Ⓣ Toxics
- ? Other
- © Cattle Dip Vat

* The following chemicals were use for the Solvent Indicator analysis: Tetrachloroethylene, Trans-1,2-Dichloroethylene, Cis-1,2-Dichloroethylene, 1,2-Dichloroethane, Trichloroethylene, 1,1-Dichloroethlene, and Vinyl Chloride

Signature: _____

FLORIDA DEPARTMENT OF HEALTH

Florida Department of Health
Bureau of Water Programs
Potable Well Survey

Disclaimer
This product is for reference purposes only and is not to be construed as a legal document. Any reliance on the information contained herein is at the user's own risk. The Florida Department of Health and it's agents assume no responsibility for any use of the information contained herein or any loss resulting therefrom.

8/4/2009
mtengarm
BROWARD


DIXIE HWY
MONROE ST
DIXIE HWY
ONE WAY
CAFFI BROTHERS
500
CAFFI BROTHERS
BODY SHOP & PAINT
OFFICE
CAFFI BROTHERS
500
OFFICE

Department of Environmental Protection

Lawton Chiles
Governor

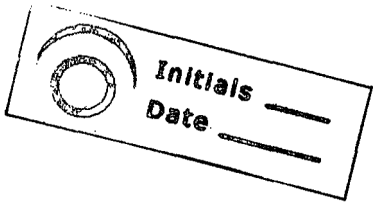
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

June 18, 1997

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jack Nomkin
c/0 GHN Partnership
301 174th Street #1604
North Miami Beach, Florida 33160



Subject: Wynona Cleaners
500 South Dixie Highway
Hollywood, Florida 33020
DEP Facility ID#069502230

Dear Mr. Nomkin:

The Department has completed its review of the application package and supplemental information provided in accordance with Chapter 62-781, Florida Administrative Code (F.A.C.). The Department has determined that the referenced site is eligible for state-administered cleanup under the Drycleaning solvent Cleanup Program. This Amended Order of Eligibility supersedes the Order of **March 28, 1997** and that order shall have no effect.

Pursuant to Section 376.3078(5), Florida Statutes (F.S.), the site has received a score of **33.** A priority list of eligible sites will be maintained by the Department, based on an ordering of scored sites such that the highest scored sites are of the highest priority for rehabilitation. Scored sites are incorporated into this list on a quarterly basis with all sites previously on the list being adjusted accordingly.

Section 376.3078, F.S., provides that cleanup of this incident be absorbed at the expense of the Hazardous Waste Management Trust Fund, minus a deductible payable by the applicant(s). The deductible for this facility, pursuant to 376.3078(3)(d), is $1,000 and will be payable upon notice from the Department. Also, participation in the Program is contingent upon continual compliance with the conditions of eligibility set forth in Section 376.3078(3), F.S.

Persons whose substantial interests are affected by this Amended Order of Eligibility have a right, pursuant to Sections

120.569 and 120.57, F.S., to petition for an administrative determination (hearing). The Petition must conform to the requirements of Chapters 62-103 and 28-5, F.A.C., and must be filed (received with the Department's Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within twenty-one (21) calendar days of receipt of this Notice. Failure to file a petition within the twenty-one (21) calendar days constitutes a waiver of any right such persons have to an administrative determination (hearing) pursuant to Sections 120.569 and, 120.57, F.S.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department's Facility Identification Number and county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner if any; (e) A statement of how each petitioners contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends warrant reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above, as set forth in Chapters 62-103 and 28-5 F.A.C., and must be filed (received) with the Department's Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within twenty-one (21) calendar days of receipt of this Notice. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.5, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to rule 22I-6, F.A.C.

This Amended Order of Eligibility is final and effective on the date of receipt of this Order unless a petition is filed in accordance with the preceding paragraph. Upon the timely filing of such petition, this Order will not be effective until further order of the Department. Please be advised that mediation of

administrative disputes arising from or relating to this Amended Order of Eligibility is not available (Section 120.573,F.S.); when requested the Department will continue to meet and discuss disputed issues with parties adversely affected by this Order.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be received by the Department Clerk within thirty (30) days from the date this Order becomes final.

The DEP Facility Number for this site is referenced in the subject line of this letter. Please use this identification on all future correspondence with the Department.

The questions you may have on the technical aspects of this Amended Order of Eligibility should be directed to Mr. William Burns at 904/488-0190. Contact with Mr. Burns does not constitute a petition for administrative determination.

Sincerely,

John M. Ruddell

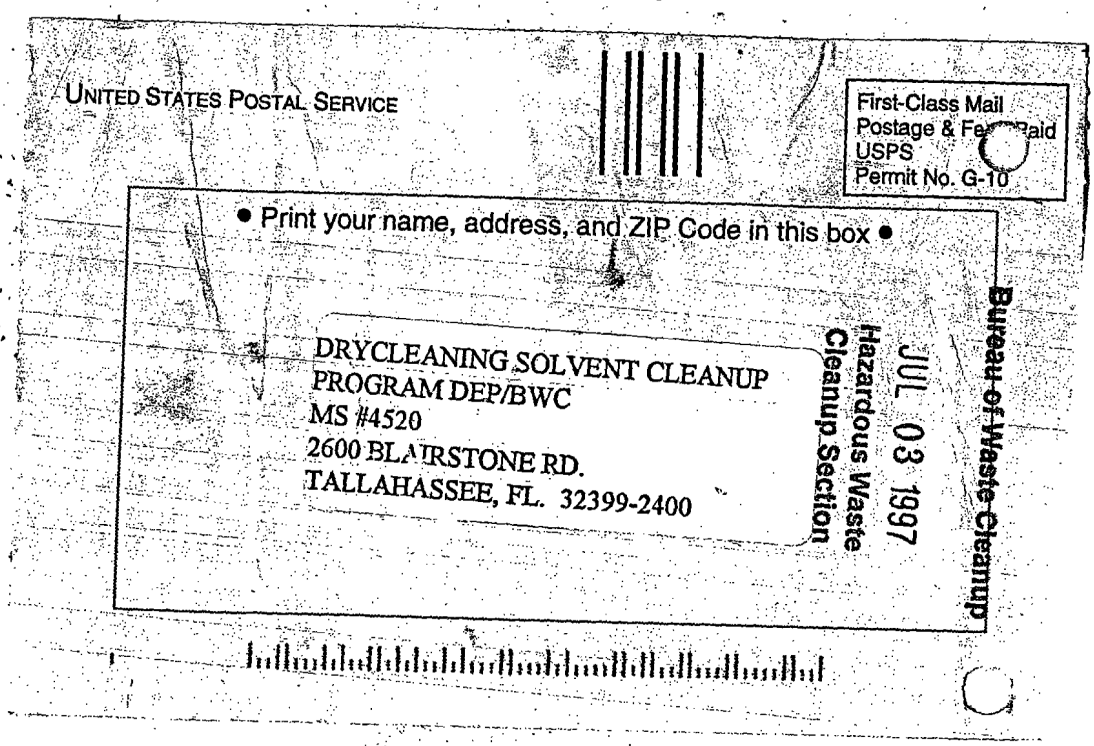
John M. Ruddell, Director
Division of Waste Management

JMR/wbt

cc: Shira Thomas, Office of General Counsel
Paul Wierzbicki, Southeast District
Lorenzo Fernandez, Broward County

IMAGE QUALITY

AS YOU REVIEW THE NEXT GROUP OF IMAGES, PLEASE NOTE THAT THE ORIGINAL DOCUMENTS WERE OF POOR QUALITY.


UNITED STATES POSTAL SERVICE
First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10
• Print your name, address, and ZIP Code in this box •
DRYCLEANING SOLVENT CLEANUP
PROGRAM DEP/BWC
MS #4520
2600 BLAIRSTONE RD.
TALLAHASSEE, FL. 32399-2400
JUL 03 1997
Hazardous Waste
Cleanup Section
Bureau of Waste Cleanup

Amended

#069502230

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "*Return Receipt Requested*" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Jack Nomkin
c/o GHN Partnership
301 174th Street #1604
North Miami Beach, Florida 33160

4a. Article Number
P 174 053 054

4b. Service Type
☐ Registered ☐ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
JUN 2 6 1997

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X R. Brodsick

PS Form **3811**, December 1994

Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

Site Screening Report Form

Please Print or Type (See Site Screening Guidance Manual for instructions)
COMPLETE ENTIRE FORM

FILE COPY

DEP DC FAC#: 065502230
Activity Application
Category Site Screening

DEP Form: 62-781.900(3)
Form Title: Site Screening Report Form
Effective Date: March 13, 1996
DEP Application No.:
(FDEP Use Only)

Instructions and definitions that are necessary for completing this form can be obtained from the Site Screening Report Guidance Manual. Information provided on this form shall be in accordance with the directions and provisions of the Site Screening Guidance Manual.

Bureau of Waste Cleanup

Hazardous Waste Cleanup Section

1. Facility Identification

a. Facility Name: Wynona Cleaners

b. Facility Address: 500 South Dixie Highway, Hollywood, Broward Florida 33020

c. Facility Identification Number (if assigned): N/A 06-8502230 10/29/96 BBW

2. Fire or Explosion Hazard:

If a fire or explosion hazard existed at the site, then provide the date that the hazard was reported to the State Warning Point and the local fire department:

___/___/___

NOTE: DO NOT USE THIS SITE SCREENING REPORT FORM TO REPORT A FIRE OR EXPLOSION HAZARD TO THE DEPARTMENT. If the fire or explosion hazard has not been reported to the State Warning Point at 1-904-413-9911 and the local fire department, then immediately notify these authorities.

3. Documentation of Contamination:

a. Laboratory used to analyze sample:

Envirodyne, Inc. CompQAP No. 8900419

b. Methodology used: EPA Method 601

c. Sample Media: ☐ Soil ☒ Groundwater

Initials ____
Date ____

d. Sample Analysis Results (report highest concentration only):

Sample location	Depth of sample (feet below land surface)	Drycleaning Solvent or breakdown product detected	Concentration (units):
MW1	15 FEET	YES	16,400ppb

4. Site Location:
Indicate the latitude and longitude coordinates of the site (accurate to 0.005 minutes):

2 6 -- 0 0 . 3 2 ___ N

8 0 -- 0 8 . 1 5 ___ W

Method used for determination: ☒ Quad Map ☐ Differential GPS

5. Well Survey Information:
Provide the following information concerning a drinking water well located within 1 mile of the site, as specified in the site screening guidance manual:

If no drinking water wells exist within 1 mile of the site, check here: X

a. Name, address, permit number and lat/long of the drinking water well:

_____

_____

Permit Number: _____

___ ___--___ ___ . ___ ___ ___ N

___ ___--___ ___ . ___ ___ ___ W

b. Indicate if the well is contaminated:
☐ YES ☐ NO

c. Indicate the proximity of the well to the site. (select only one):
☐ Within 500 feet ☐ Within 1/2 mile
☐ Within 1/4 mile ☐ Within 1 mile

d. Indicate the type of drinking water well (select only one):
☐ Private Drinking Water Well
If Private Drinking Water Well, then indicate the date the well was constructed, if known:___/___/___

☐ Public Water Supply Well

e. Indicate the permitted capacity of the well (select only one):

- ☐ Less than 100,000 gallons per day
- ☐ More than 100,000 gallons per day but less than 1 million gallons per day
- ☐ More than 1 million gallons per day

f. Indicate the completed interval of the well, if available:

_____

g. Indicate the aquifer in which the well is completed:

☐	Biscayne	☐	Intermediate (non-Floridan)
☐	Floridan	☐	Sand and gravel
☐	Other _____	☐	Surficial

6. Contaminant Characteristics

Based on analytical data meeting the requirements in Section 3 of the Site Screening Report Guidance Manual:

a. Has contamination from chlorinated drycleaning solvents been detected at the site during this screening or previous assessment activities?

☒ YES ☐ NO

b. If YES, indicate the sample matrix and the highest concentration of chlorinated solvents detected (attach supporting documentation).

Matrix	Concentration	
☐ Soil	_____	milligrams/kilogram
☒ Groundwater	TCE 16400 ppb	micrograms/liter

7. Environmental Setting

Indicate if the following features are located within the given proximity of the site.

a. A surface water body, used as a public water supply system, is located within 1/2 mile of the site?

☐ YES ☒ NO

If YES, then indicate the name and location of the surface water body supply system:

_____

b. Is there a surface water body that has been designated as an Outstanding Florida Water Body located within 1/2 mile of the site?

☐ YES ☒ NO

If YES, then indicate the name and location of the water body:

_____

_____

c. Is an area of Critical State Concern located within 1/2 mile of the site?

☐ YES ☒ NO

If YES, then indicate the area of Critical State Concern:

☐ Big Cypress Swamp ☐ Green Swamp

☐ Florida Keys

d. Is a surface water body located within 1/4 mile of the site?

☐ YES ☒ NO

If YES, then indicate the name and location of the closest water body within 1/4 mile of the site:

_____

_____

8. Probable Source of Contamination:

Check all that apply:

a. Leak or spill from:

☒ Solvent or waste solvent storage container

☐ Machines or stills

b. Discharge or spill to:

☐ Septic tank

☐ Sewage line

☐ Dry well

☒ Directly to ground

☐ Directly to other surface that has not been rendered impervious to drycleaning solvents

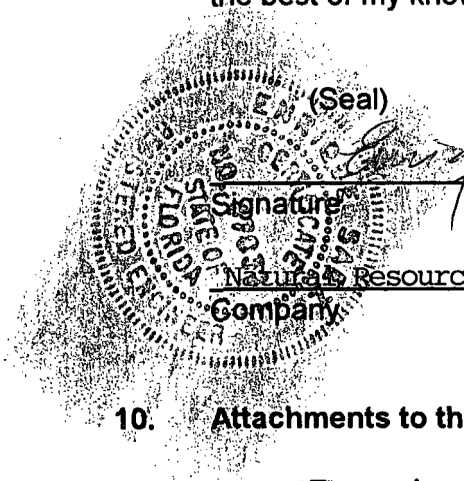
c. ☐ Spill during solvent transfer

d. ☐ Other (explain)

_____

9. **Professional Certification (Professional Geologist or Professional Engineer registered in the State of Florida)**

I hereby certify that the data and findings of this screening report were conducted in accordance with the Site Screening Report Guidance Manual, are accurate and true to the best of my knowledge and were prepared by me or under my direct supervision.



(Seal)

Signature

4/6/96
Date

Natural Resource Recovery Group
Company

870367
CompQAP Number

10. **Attachments to the Site Screening Report Form:**

a. XX Area map

b. XX Site map

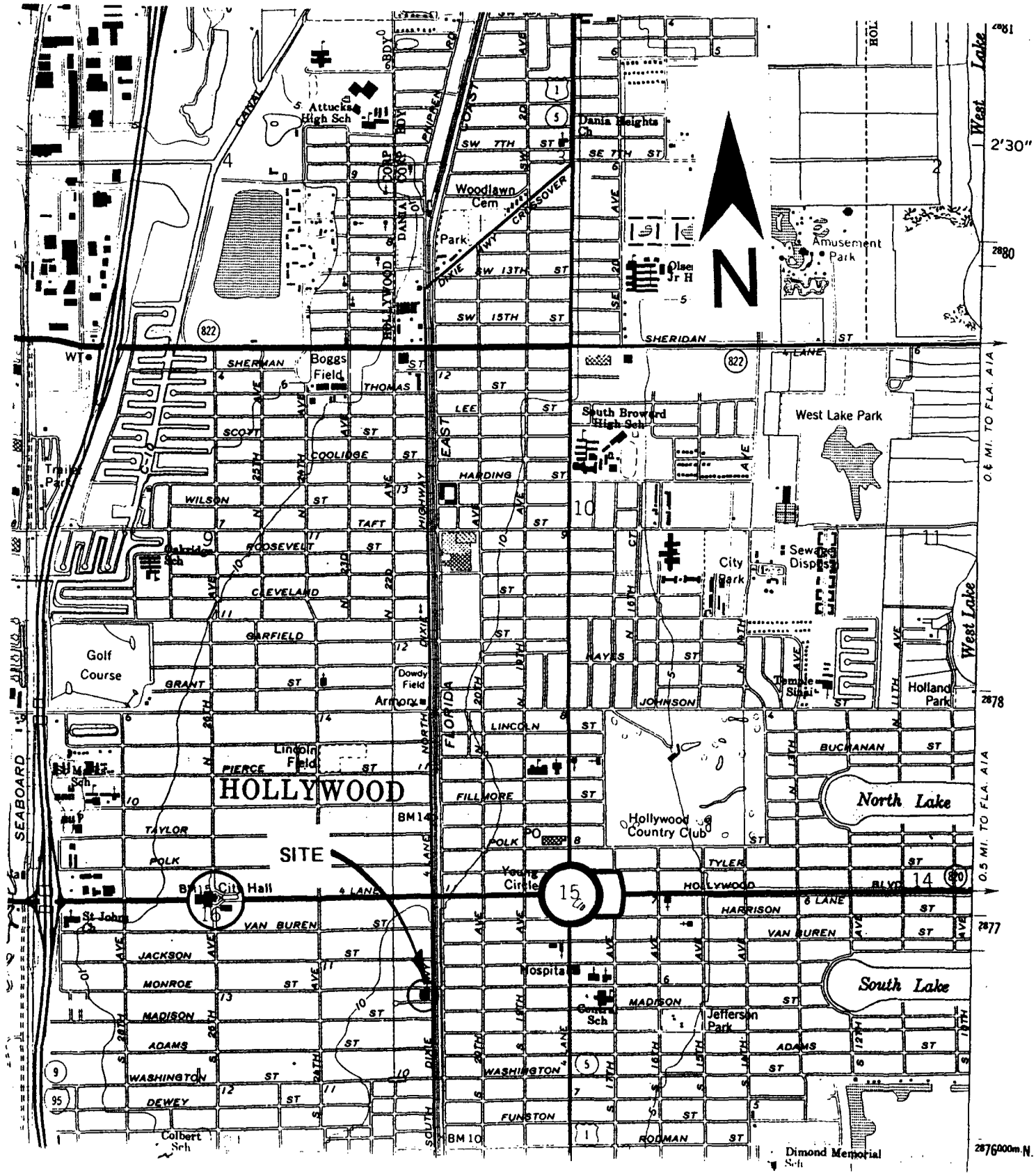
c. XX Supporting analytical soil and/or groundwater data

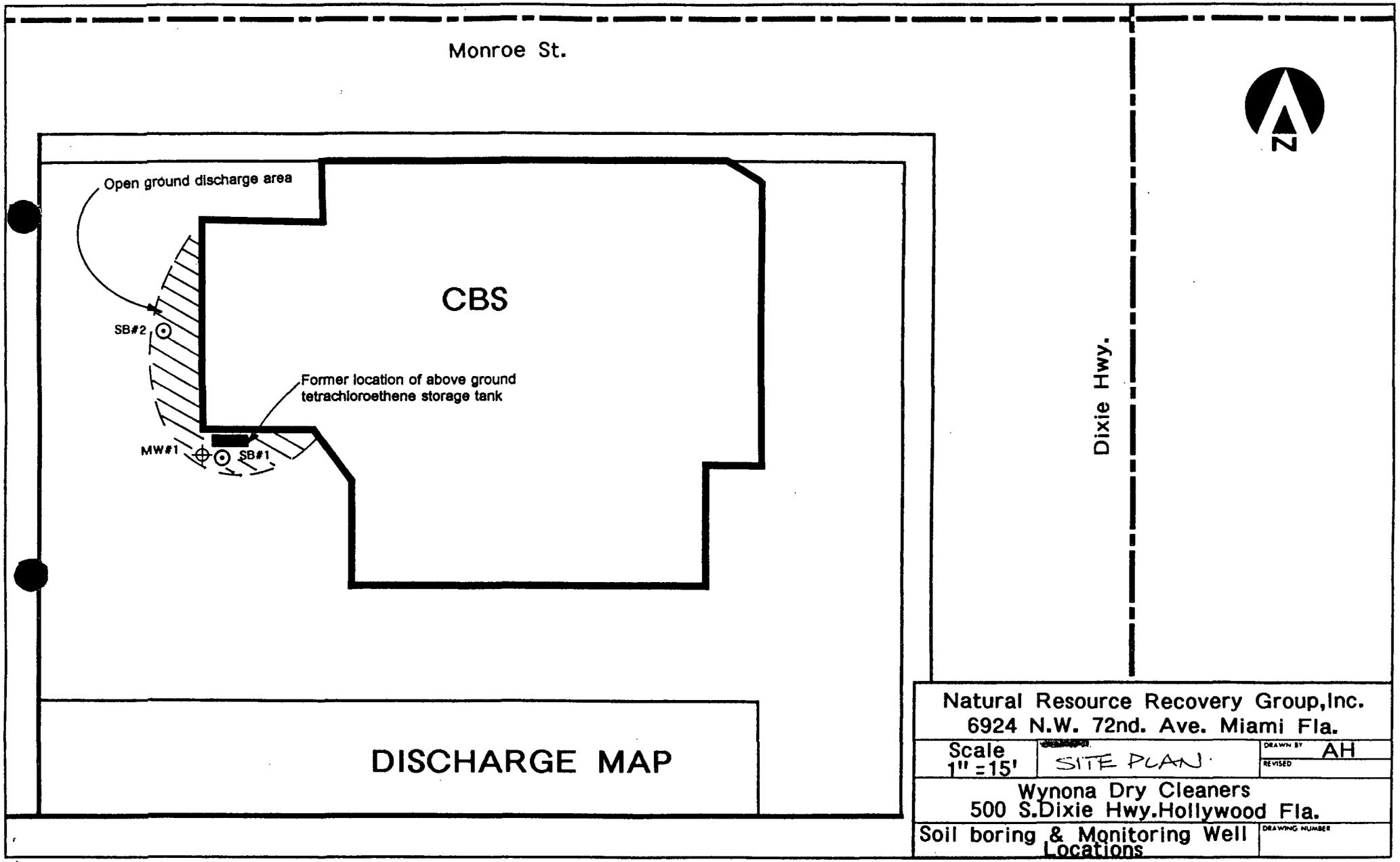
Note: The Site Screening Report Form is one component of the Application Package. In order for the Application Package to be deemed complete, the Site Screening Report Form must accompany a complete Application Form and any Notice Letter for Joint Application Form(s), if applicable.

IMAGE QUALITY

AS YOU REVIEW THE NEXT GROUP OF IMAGES, PLEASE NOTE THAT THE ORIGINAL DOCUMENTS WERE OF POOR QUALITY.

FORT LAUDERDALE SOUTH QUADRANGLE
FLORIDA–BROWARD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)




Monroe St.
Open ground discharge area
CBS
SB#2
Former location of above ground
tetrachloroethene storage tank
MW#1
SB#1
Dixie Hwy.
N
DISCHARGE MAP
Natural Resource Recovery Group,Inc.
6924 N.W. 72nd. Ave. Miami Fla.
Scale
1" =15'
SITE PLAN
DRAWN BY AH
REVISED
Wynona Dry Cleaners
500 S.Dixie Hwy.Hollywood Fla.
Soil boring & Monitoring Well
Locations
DRAWING NUMBER

ATTACHMENT 10a - AREA MAP NOTE 1, 1/2, AND 1/4 MILE RADII SCALE: 1" = _____ FT.	SITE NAME: ADDRESS: CITY: COUNTY:	SITE CENTERED ON MAP LATITUDE __ __-__ __.__ __ __ N LONGITUDE __ __-__ __.__ __ __ W USGS 7.5 TOPO QUAD NAME:

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, FL 33431
407-368-7737

Natural Resource Recovery Group, Inc.
6924 N.W. 72nd Avenue
Miami, FL 33166

FILE COPY

DEP DC FAC#: 9502230
Activity Application
Category Analytical Data

May 18, 1994
Report: 8615

Attention: Bassim Halwani

Project: Wynona Dry Cleaners
500 S. Dixie Hwy. Hollywood, FL

Sample ID: MW-1

Collected by: Ali Hamdan

Collected on: 5/11/94
Received on: 5/12/94

Method 601

Parameter	Result	Units	DL	Date	Analyst
Bromodichloromethane	BDL	µg/L	50	5/16/94	KGK
Bromoform	BDL	µg/L	50	5/16/94	KGK
Bromomethane	BDL	µg/L	50	5/16/94	KGK
Carbon Tetrachloride	BDL	µg/L	50	5/16/94	KGK
Chlorobenzene	BDL	µg/L	50	5/16/94	KGK
Chloroethane	BDL	µg/L	50	5/16/94	KGK
2-Chloroethylvinyl Ether	BDL	µg/L	50	5/16/94	KGK
Chloroform	BDL	µg/L	50	5/16/94	KGK
Chloromethane	BDL	µg/L	50	5/16/94	KGK
Dibromochloromethane	BDL	µg/L	50	5/16/94	KGK
1,2-Dichlorobenzene	BDL	µg/L	50	5/16/94	KGK
1,3-Dichlorobenzene	BDL	µg/L	50	5/16/94	KGK
1,4-Dichlorobenzene	BDL	µg/L	50	5/16/94	KGK
Dichlorodifluoromethane	BDL	µg/L	50	5/16/94	KGK
1,1-Dichloroethane	BDL	µg/L	50	5/16/94	KGK
1,2-Dichloroethane	BDL	µg/L	50	5/16/94	KGK
1,1-Dichloroethene	BDL	µg/L	50	5/16/94	KGK
trans-1,2-Dichloroethene	BDL	µg/L	50	5/16/94	KGK
1,2-Dichloropropane	BDL	µg/L	50	5/16/94	KGK
cis-1,3-Dichloropropene	BDL	µg/L	50	5/16/94	KGK
trans-1,3-Dichloropropene	BDL	µg/L	50	5/16/94	KGK
Methylene Chloride	BDL	µg/L	50	5/16/94	KGK
1,1,2,2-Tetrachloroethane	BDL	µg/L	50	5/16/94	KGK
Tetrachloroethene	16400	µg/L	500	5/17/94	KGK
1,1,1-Trichloroethane	BDL	µg/L	50	5/16/94	KGK
1,1,2-Trichloroethane	BDL	µg/L	50	5/16/94	KGK
Trichloroethene	9350	µg/L	500	5/17/94	KGK
Trichlorofluoromethane	BDL	µg/L	50	5/16/94	KGK
Vinyl Chloride	BDL	µg/L	50	5/16/94	KGK

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188
Comprehensive QAPP No. 890041G

QA/QC Review

BDL = Below Detection Limit
DL= Detection Limit

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, FL 33431
407-368-7737

Analyses contained herein conform to EPA and DEP approved methods per Envirodyne Comprehensive Quality Assurance Plan No.890041G. Additional laboratory certification numbers: E86006, 86405, 86408, E83079. All relevant quality assurance samples were within specified control limits unless otherwise stated.

Michael Rentoumis
President, Envirodyne Inc.

NATURAL RESOURCE RECOVERY GROUP, INC.

ENVIRONMENTAL CONSULTANTS AND ENGINEERS
2160 OPA-LOCKA BLVD
OPA-LOCKA, FLORIDA 33054
(305) 685-8788

CHAIN OF CUSTODY RECORD

№ 0427

Project Name or Number	Project Location
WYNONA CLEANERS	500 S. DIXIE HWY HOLLYWOOD

Client Name: NRRG

Sample Description (CHECK ONE)

Item Number	Sample Number	Date	Time	Ground Water	Surface Water	Soil	Other (specify)	Number of Containers	Laboratory Analysis: 601	COMMENTS
1	EQUIP BLK	5-11	9:30					2	X	
2	MW1	5-11	1005	X				2	X	

Transfer Number	Item Number	Transfers Relinquished by:	Accepted by:	Date	Time
1	1 - 2	[signature]	[signature]	5.12.91	1320
2					
3					
4					

Person Responsible for Sample: Ali Hamdan

Remarks:

8615

Site 4. Best German Auto Repair

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

DATA ENTERED
JAN 16 1992
BY: _____

RECEIVED
D.E.R.
91 NOV -6 AM 11:09
STORAGE TANK
REGULATION

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 069200118 2. Facility Type: C
3. New Registration ☒ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☐
4. County and Code of tank(s) location: Broward / 06

5. Facility Name: Best German Auto Repair
Tank(s) Address: 440 S. Dixie Hwy.
City/State/Zip: Hollywood Fla. 33020
Contact Person: Robert Francois Telephone: (305) 922-8880
6. Financial Responsibility Type: _____

7a. Tank(s) Owner: SAME
Owner Mailing Address: ↓
City/State/Zip: ↓
Contact Person: ↓ Telephone: (_____) _____

7b. New Owner Signature/Change Date: _____ / ____/____/____

8. Location (optional) Latitude: 25 ° 59 ' 30 " Longitude: 80 ° 08 ' 55 " Section____ Township____ Range____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	2000	Empty	UNKNOWN	U	C	B	UNK	B		
2	3000	↓	↓	U	C	B	↓	B		
3	3000	↓	↓	U	C	B	↓	B		
4	350	↓	↓	U	C	B	↓	B		

20. _____ DPR# _____
Certified Contractor* Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Robert Cooper E-1 — Robert Cooper — 10/29/91
Print name & title of owner or authorized person — Signature — Date

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-436-8300

Northeast District
7825 Baymeadows Way, Suite B 200
Jacksonville, Florida 32207
904-798-4200

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
407-894-7555

Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St.
Fort Myers, Florida 33901-2896
813-332-6975

Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33406
407-433-2650

STORAGE TANK REGISTRATION CODES LIST

(#2) FACILITY TYPE CODES

A. Retail/fuel seller
B. Residence
C. Non-retail/fuel user not seller
D. Inland bulk petroleum storage
E. Industrial plant
F. Federal government
G. State government
H. Local, city government
I. County government
J. Collection station
K. Bulk chemical storage
L. Chemical user facility
M. Agricultural facility
N. Indian land
T. Bulk product facility
V. Marine fueling facility
Z. Other: _____

(#4) County code
(#5) Facility information

(#6) FINANCIAL RESPONSIBILITY CODES

A. State Program - Third Party Liability/State contractor (FPLIPA/AIG)
B. State Program - Third Party Liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

(#7) Owner information
(#8) Tank site information
(#9) Tank number
(#10) Tank size

(#11) CONTENT CODES

A. Leaded gasoline
B. Unleaded gasoline
C. Gasohol
D. Vehicular diesel
E. Aviation gasoline
F. Jet Fuel
G. Diesel; emergency generator
H. Diesel; generator or pump
K. Kerosene
L. Waste oil
M. Fuel oil; on-site heating, only
N. Fuel oil; distribution
O. New/lube oil
Q. Pesticide
R. Ammonia compound
S. Chlorine compound
T. Hazardous substance
U. Mineral acid
V. Bunker 'C' residual oil
W. Petroleum additive (pollutant)
Y. Unknown
Z. Other: _____

(#12) Tank installation date
(#13) Tank placement (U or A)

(#14) TANK CONSTRUCTION CODES

A. Overfill protection - ball check valve
B. Interior lined or lined bottom steel
C. Bare, painted, or asphalted steel
D. Unknown
E. Fiberglass
F. Fiberglass-clad steel, composite
G. Cathodically protected & coated steel, sacrificial anode
H. Cathodically protected & coated steel, impressed current
*I. Double-walled
* Includes fiberglass, steel, jacketed, or concrete-enclosed tanks
J. Secondary containment, synthetic liner
K. Secondary containment, concrete
L. Compartmented
M. Spill containment
N. Overfill protection - flow shut off
O. Overfill protection - tight fill
P. Impervious berm
Q. Earth berm
R. Impervious base
S. Earth base
T. Small use tank
U. Field erected tank
W. Tank built on supports
X. Concrete
Y. Other: _____
Z. Department approved alternate

(#15) PIPING CONSTRUCTION CODES

A. Aboveground, not in contact with soil
B. Galvanized or unprotected metal
C. Fiberglass
D. Steel protected with approved coating
E. Cathodically protected steel
F. Double-walled
G. Secondary containment
H. Airport hydrant piping
I. Suction piping system
J. Pressurized piping system
K. Dispenser liners
L. Bulk product piping
Y. Unknown
Z. Department approved alternate

(#16) LEAK DETECTION METHODS

A. Auto sampled wells
B. Manual sampled wells
C. Groundwater monitoring plan
D. SPCC plan
E. Interstitial monitoring, tank liners
F. Interstitial monitoring, double-wall tank
G. Piping/in-line leak detectors with auto shut-off
H. Piping/in-line flow restrictors
I. Not required, see rule for exemptions
J. Interstitial monitoring, piping liners
K. Interstitial monitoring, double-walled piping
L. Automatic tank gauging system
M. Manual tank gauging system
N. Groundwater monitoring
O. Vapor monitoring
X. None
Y. Unknown
Z. Department approved alternate

(#17) TANK STATUS/DISPOSAL CODES

*A. Properly closed in place: underground tank filled with sand or concrete; aboveground tank properly closed
*B. Removed from the site . . *A or B: Closure Assessment required
F. Unmaintained storage tank - tank not in use and not properly disposed; or tank discovered abandoned
T. Temporary out-of-service
U. In-service

(#18) Gallons left
(#19) Status date
(#20) Specialty Contractor

Site 5. Bello Property

Value Environmental Services

9225 Ulmerton Road, Suite K, Largo, Florida 33771
727-542-2023 / Email: info@value-enviro.com

Ms. Elizabeth Rogers
Florida Department of Environmental Protection
Bob Martinez Center
2600 Blairstone Rd, MS 4530
Tallahassee FL 32399-2400
850-877-1133

February 23, 2017

RE: Task #3 Deliverable
Template Site Assessment (TSAR
Bello Property
230 S. Dixie Hwy., Hollywood, Broward County, FL
FDEP FAC ID# 06/ 9103671
Purchase Order AE5C8D

Dear Ms. Rogers:

Value Environmental Services, Inc. (VES) has completed the TSAR for the Bello Property. Attached please find the rate sheet and TSAR for Task #3.

If you have any questions, please call me at 727-542-2023.

Melinda Hamsher, PG

Melinda Hamsher, PG
President

Florida Department of Environmental Protection– - Petroleum Restoration Program

TEMPLATE SITE ASSESSMENT REPORT

[Signature Page]

DATE:	2/23/2017
PO#/TA#/WO#:	AE5C8D

Site FDEP Facility ID #	06/9103671	Score:	10
Site Name:	Bello Property		
Address:	230 S. Dixie Highway		
City:	Hollywood		
County:	Broward		
Consultant Company:	Value Environmental Services		
Address:	9225 Ulmerton Road, Suite K		
City, State, Zip	Largo, FL 33771		
Consultant Rep.:	Melinda Hamsher, P.G.		
Phone #:	727-542-2023		
Responsible Party Name:	TLC Group Associates LLC		
Address:	624 Palm Drive		
City, State, Zip:	Hollandale, FL 33009		
Responsible Party Rep.:	Lorraine Bello		
Phone #:	954-347-7007		

CERTIFICATION:

Qualified Registered Professional Engineer or Registered Professional Geologist Certification.

I hereby certify that I have supervised the field work (as summarized in the "Recent Site Assessment Activities" section) and preparation of this report, in accordance with Florida Rules and Regulations. As a registered professional geologist and/or professional engineer, as authorized by Chapters 492 or 471, Florida Statutes, I certify that I am a qualified groundwater professional, with knowledge and experience in groundwater contamination assessment and cleanup. To the best of my knowledge, the information and laboratory data summarized in the "Recent Site Assessment Activities" section (including the applicable attachments) are true, accurate, complete, and in accordance with applicable State Rules and Regulations. ***Include a hard (paper) copy of this cover page, signed and sealed, when submitting the report electronically.***

Consultant Name: Melinda Hamsher, P.G.

PE or PG License #: 1925

Signature: Melinda Hamsher

Date: 2/23/2017 FLORIDA Stamp or Seal

MELINDA HAMSHER LICENSE No. 1925 STATE OF FLORIDA PROFESSIONAL GEOLOGIST



Site Name: Bello Property
Facility ID #: 06/9103671
Date:

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SECTIONS INCLUDED IN REPORT:

[X] List of Attachments

[X] SECTION I - Facility and Discharge Information/Initial Abatement

Fill out this section for each site in the cluster.

A) Site Description
B) Petroleum System/Tank History
C) Release Information
D) Initial Abatement/Source Removal

Cluster Site Index (if applicable)		
	FDEP ID #	Site Name
Part one		
Part two		
Part three		
Part four		
Part five		
Part six		

[X] SECTION II - Background Site Assessment Information

A) Receptor Investigation
B) Previous Non-Closure Assessment
C) Previous Remediation

[X] SECTION III - Recent Site Assessment Activities

A) Soil Investigation
B) Groundwater Investigation
C) Free Product Investigation
D) Comments

[X] SECTION IV - Impacted Media

A) Lithologic Summary
B) Hydrologic Summary
C) Risk Evaluation

[X] SECTION V - Post Assessment Summary & Recommendations

Fill out this section after site assessment has been completed.

A) Site Assessment Summary
B) Recommendations
C) Comments

[X] SECTION VI - Program Issues (for state funded cleanup sites)

A) Work Plan and Cost Summary

Appendices

(Appendix ID)	(Contents)
A	Tables
B	Figures
C	Available Historical Documents
D	Chronology of Field Work
E	Soil Boring Logs
F	Soil Laboratory Analytical Reports

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Appendices Cont. (Appendix ID)	
G	Monitor Well Construction Details, Development Logs, Permits
H	Groundwater Sampling Logs, Instrument Calibration Logs
I	Groundwater Laboratory Analytical Reports
J	Hydraulic Gradient Calculations
K	Work Orders and Change Orders
L	Field Notes
M	Proposed Soil Excavation Map

Site Name: Bello Property
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LIST of ATTACHMENTS

(Formats for Tables and Figures are provided in FDEP Petroleum Cleanup Preapproval Program Standard Operating Procedures (SOP) Manual, 5th Edition, April 2005 and subsequent updates, SOP PCS-004, SOP PCS-005, SOP PCS-006 and the October 1998 Assessment Report Preparation guidance). Updated Table formats can be found at the Petroleum Cleanup website.

TABLES

ATTACHED		*TABLE #*	*APPENDIX*
Assessment Tables			
X	SOIL SCREENING RESULTS	1	A
X	SOIL ANALYTICAL RESULTS	2	A
X	GROUNDWATER ANALYTICAL RESULTS *(monitoring wells)*	3	A
	GROUNDWATER MASS/VOLUME CALCULATIONS	NA	NA
X	GROUNDWATER ELEVATION DATA	4	A
	GROUNDWATER ANALYTICAL RESULTS *(direct push)*	NA	NA
	SUPPLY WELL CONSTRUCTION DATA (*includes well owner name and address information)*	NA	NA
X	SITE ASSESSMENT SUMMARY FORM	5	A
X	OTHER: CONTAMINATED SOIL VOLUME CALCULATIONS	6	A

FIGURES

ATTACHED		*FIGURE #*	*APPENDIX*
Assessment Figures			
X	SITE PLAN - *including current and/or former tank locations, piping/utilities, and extent of soil excavations (if applicable)*	1A	B
X	POTABLE WELL LOCATION MAP – *A USGS quadrangle map Illustrating all municipal/public and private supply wells located within ½ and ¼ mile respectively (radii illustrated)*	1B	B
X	SITE VICINITY AREA USE MAP - *including all potential off-site sources of contamination and water wells located within 500 feet*	1C	B
X	SOIL SAMPLING LOCATIONS - *including data collected*	2, 3, 4A – 5B	B

Site Name: Bello Property
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During monitoring well installation

X	GROUNDWATER CONTAMINANT CONCENTRATIONS - *Benzene, BTEX, MTBE, & Naphthalene concentrations plotted at each sampling point.* ***This map can include recommended well locations.***	6	B
	GROUNDWATER PLUME INTERPRETATION(S) *- with contaminant isoconcentration contours plotted for each significant contaminant of concern (or total BTEX*	NA thru	
X	GROUNDWATER SAMPLING LOCATIONS - *including all monitoring well and direct push sampling locations*	1A	B
	NATURAL ATTENUATION PARAMETER MAP – *NAP Concentrations plotted at each sampling point.*	NA	
X	GEOLOGIC/HYDROLOGIC CROSS-SECTIONS - *including lithologic, well screen and depth to water information*	7 Thru	B
	ESTIMATED FREE PRODUCT PLUME AREA *- including thickness measured*	NA	
X	GROUNDWATER ELEVATION CONTOUR MAP(S) *with flow interpretation for each impacted zone*	8A Thru 8C	B
	PROPOSED SOIL BORING AND MONITORING WELL LOCATIONS *(if not illustrated in another figure)*	NA	
X	OTHER: PROPOSED SOIL EXCAVATION	9	B

FIGURES (continued)

ATTACHED		*FIGURE #*	*APPENDIX*
Remediation Figures			
____	REMEDIAL SYSTEM SITE LAYOUT - *showing remedial system layout and locations of major system components (e.g., monitoring and recovery wells, system housing, effluent discharge, etc.)*	NA	____
____	REMEDIATION SYSTEM SCHEMATIC - *showing treatment influent/effluent discharge, etc.*	NA	____
____	OTHER: ____	NA	____

MISC. ATTACHMENTS

ATTACHED		*APPENDIX*
X	HISTORICAL SUMMARY	C
X	CHRONOLOGY OF FIELD WORK PERFORMED	D
____	COPY OF PREVIOUS REMEDIAL ACTION PLAN APPROVAL	____
____	COPY OF SITE ASSESSMENT REPORT APPROVAL	____
X	BORING LOGS	E
X	LABORATORY ANALYTICAL REPORTS - SOIL *including COCs required for all sampling*	F
X	WELL PERMITS, CONSTRUCTION & DEVELOPMENT LOGS *recommend using Petroleum Cleanup Program forms*	G
X	GROUNDWATER SAMPLING LOGS – *form FD 9000-24 is required for all groundwater sampling*	H
X	FIELD INSTRUMENT CALIBRATION RECORDS- *form FD 9000-8*	H
X	LABORATORY ANALYTICAL REPORTS - GROUNDWATER *including COCs required for all sampling*	I
X	CONTAMINATED SOIL VOLUME AND CONTAMINANT MASS CALCULATIONS	A
X	AQUIFER TEST CALCULATIONS (Gradients)	J
____	COPY OF DISPOSAL MANIFESTS - *to document IDW soil and/or groundwater disposal*	____

Site Name: Bello Property
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X	COPY OF APPLICABLE WORK ORDER, PURCHASE ORDER, OR TASK ASSIGNMENT	K
X	COPY OF APPLICABLE CHANGE ORDERS	K
X	OTHER: FIELD NOTES	L
X	OTHER: DRAFT SOIL EXCAVATION MAP	M
	ORIGINAL SIGNED AND SEALED PROFESSIONAL LAND SURVEY	
	ELECTRONIC COPY OF PROFESSIONAL LAND SURVEY	
X	ELECTRONIC COPY OF TEMPLATE SITE ASSESSMENT REPORT	

Site Name: Bello Property
Facility ID #: 06/9103671
Date:

SECTION I - Facility & Discharge Information/Initial Abatement

Site Name

☐ *Cluster Site*

Part _____ Facility FDEP# _____ Site Name: _____

I-A) Site Description

Please provide a brief description of the site and a summary of site history and operations. What type of business or businesses (if any), non-petroleum as well as petroleum, operated at the former/present site? If petroleum, describe where all former and current fuel tanks, lines and dispensers were/are located (indicating how this information was obtained). Describe any access constraints (utility conduits, canopies, land cover, etc.) which also might influence the placement of monitoring wells and/or the installation of soil borings. Indicate whether there are any owner issues or traffic concerns which might affect when the work can be performed? ***Please indicate when the requested information is best illustrated on the site map.***

- Currently a used car lot (FL Auto Connection). Formerly a gas station pre 1980.
- Two (2) 3,000 gal Gasoline USTs, two (2) 1,000 gallon gasoline USTs and one (1) 550 gal used oil UST registered at the site. Some documents indicated leaded gasoline. Installation date unknown, speculated to be at least 20 years prior to 1991 (1960s-1970)
- Current owner (Anthony Bello estate) bought property in 1980. Facility was closed and tanks were inactive at that time. Fuel was never stored or dispensed after at least as far back as 1980.
- June 1991 – The tanks were removed by FL Underground Petroleum Tank Contractors.
- A closure assessment was performed concurrent with tank removal. No soil vapors detected, but other documents state 6 yards of soil were removed. There was no mention of what tanks were associated with the discharge.
- Groundwater impacts in the form of benzene, ethylbenzene, xylenes, and naphthalenes were reported from a temporary well installed in the tank pit.
- A Discharge Report Form was filed on December 2, 1991 stating that an unknown quantity of unleaded gasoline had been discharged. There was no mention of what tanks were associated with the discharge.
- The owner applied for and was accepted into the Abandoned Tank Restoration Program in 1992.
- No records were located indicating additional assessment activities at the Site.
- August 2012– The Department of Health performed a potable well survey and reported zero (0) private wells within ¼ mile of the Site and zero (0) public wells within 0.5-miles of the Site.
- 2012 – Score 10

Site map (Figure 1A) illustrating all current & former tanks, lines and dispensers (including utilities, canopies, etc.) is included in Appendix B

Site Name: Bello Property
Facility ID #: 06/9103671
Date:

I-B) Petroleum System/Tank History

List current and former UST's and/or AST's operated at site. Systems (PAST AND PRESENT) must be illustrated on Site Plan. This information should be a summary of the Department's STCM database, all tank closure reports (if applicable) and site owner & operator information.

ID#	AST or UST	Size (gallons)	Installation Date	Contents (unleaded gasoline/ diesel/etc.)	Status (active, removed or abandoned [in place])	Date Removed or Abandoned (if applicable)
1	UST	1000	Pre-1970	Gasoline	Removed	6/18/1991
2	UST	1000	Pre-1970	Gasoline	Removed	6/18/1991
3	UST	3000	Pre-1970	Gasoline	Removed	6/18/1991
4	UST	3000	Pre-1970	Gasoline	Removed	6/18/1991
5	UST	550	Pre-1970	Used Oil	Removed	6/18/1991

-If above information is different than the Department's STCM database, please indicate source of updated information:

	YES	NO
Active Site? If yes, please indicate method, date and extent of latest tank and line tightness test (include copy of tightness test results). If tank tightness test results are not available, please explain why they are not necessary or indicate when next tightness test will be performed.		X

Copy of tightness test results included in Appendix NA

I-B) Petroleum System/Tank History (continued)

	YES	NO
Petroleum System Closure? *If yes, briefly describe type of petroleum system (AST, UST, distribution lines, etc.) and closure activities conducted.* ***Description not needed if copy of system tank closure report included.***	X	

Note: Section I-C should be used to document soil, groundwater or product removal performed during closures.

FL Underground Petroleum Tank Contractor removed the USTs in June 1991.
Soil vapor screening performed. Temporary well installed in excavation.

[X] Description of system closure activities included in attached tank closure report.

Copy of tank or system closure report (if applicable) included in Appendix C

I-C) Release Information

	Discovery Date(s)	Program Type(s): *ATRP, EDI, PCPP, PLRIP or Non-program* *(please indicate if a non-program discharge has been combined with an eligible discharge)*
1st	10/2/1992	ATRP (excludes waste oil)
2nd		
3rd		
4th		
5th		
6th		

-Source description and release history that includes date(s) of release(s), cause(s) of release(s), where they occurred, type(s) of product released and volume(s) of release(s) [please explain how estimates were derived].

The tanks were installed and used pre-1970s. Tanks were already out of service by 1980 and reportedly had been unused for many years before that. The 1991 DRF lists the method of discovery as “Tank Closure”. The cause and quantity of the release were listed as “unknown”. The type of product was listed as “gasoline”. Given the age of the tanks, there was likely leaded gasoline.

- Suspected type(s) of product released:

[X] Leaded Gasoline	[ ] Diesel/Kerosene	[X] Unleaded Gasoline
[ ] Used Oil	[ ] Unknown	[ ] Other:

I-D) Initial Abatement/Source Removal

(Soil/Groundwater/Free Product removal during tank closures):

	YES	NO	N/A
Was soil contamination detected during petroleum system closure? If yes, please briefly describe extent of petroleum impacts and method(s) used to identify soil contamination.	X		

The available tank closure documents indicated that the soil vapor readings did not indicate soil contamination. However, it is also documented that 6 yards^3 of soils were removed.

Site map (Figure N/A) illustrating soil sampling locations is included in Appendix N/A

Tabular summary of soil sampling results (Table N/A) is included in Appendix C

	YES	NO	N/A
Was contaminated soil removed? If yes, please describe the horizontal and vertical extents of the soil removal and indicate where contaminated soil might still exist.	X		

The ATRP application indicates that 6 yards^3 of soils were stockpiled and removed.

Approximate depth to water at time of excavation (if known) ? *feet bls*

Approximate amount removed 6 *tons* [ ] *yds*^{3} [X] *Date:* 1991

Disposal method: Thermal

I-D) Initial Abatement/Source Removal (continued)

	YES	NO	N/A
Was groundwater contamination detected during petroleum system closure? *If yes, please indicate whether wells were installed (including their construction details if possible) and indicate the maximum levels for petroleum contaminants of concern that were detected.*	X		

A temporary well was installed in the excavation after removal of the tanks in 1991. Petroleum impacts above FDEP Groundwater Cleanup Target Levels were detected:

Test Parameter	Sample No.1
Benzene, ppb	5.2
Toluene, ppb	2.9
Ethylbenzene, ppb	597.0
Total Xylenes, ppb	732.0
MTBE, ppb	<1
BTEX, ppb	1337.1
Naphthalene	71.6

Site map (Figure NA) illustrating groundwater sampling locations is included in Appendix NA

	YES	NO	N/A
Was contaminated water removed? *If yes, please identify removal location(s) and describe method of removal.*		X	

Approximate volume removed: *N/A* *gallons* *Date(s):* *N/A*

Disposal method: *N/A*

I-D) Initial Abatement/Source Removal (continued)

	YES	NO	N/A
Was free product detected during petroleum system closure? If yes, please describe location(s) where product was observed and thickness observed.		X	

Site map (Figure na) illustrating locations where free product was observed is included in Appendix NA

Tabular summary of product thickness (Table N/A) is included in Appendix N/A

	YES	NO	N/A
Was free product removed? If yes, please identify removal location(s) and describe method of removal.			X

Volume removed: *N/A* *gallons* *Date(s):* *N/A*

Disposal method: *N/A*

SECTION II - Background Site Assessment Information

II-A) Receptor Investigation

	YES	NO	Unknown
Are large (>100,000 gallons per day) public supply potable wells located within 1/2 mile? If yes, please indicate distance(s) and direction(s) from site, if they are located downgradient and if the well(s) are screened deeper than contamination. If unknown, please explain.		X	

Potable well survey map (Figure 1B) is included in Appendix B
Potable well construction summary (Table NA) is included in Appendix NA

	YES	NO	Unknown
Are water wells, including irrigation, industrial and all potable wells (<100,000 gallons per day), located within1/4 mile? If yes, please identify the type(s) of wells, their distances and directions from the site, if they are located downgradient and if the well(s) are screened deeper than the contamination. If unknown, please explain.		X	

Water well survey map (Figure 1B) is included in Appendix B
Water well construction summary (Table NA) is included in Appendix NA

II-A) Receptor Investigation (continued)

	YES	NO
Was an area use survey performed? If yes, please identify all water wells within the survey area (as identified in the database searches and walk through survey), all surface waters, any basements or other subsurface structures and any other receptors which might be impacted. Please indicate predominant property use in area and if there are any potential off-site contamination sources located within at least a one block radius of the contaminant plume.	X	

Area use immediately surrounding the Site is primarily commercial and multi-family residential and part of the Hollywood Central Business District. There are no proximal water bodies. Per FDEP records, the Site is the only property with a one block radius with an open discharge.

Area use survey map (Figure 1C) is included in Appendix B

	YES	NO	Unknown
Are there any potable wells that have been impacted by contamination? If yes, please describe what was done to provide users of the contaminated potable well(s) an alternative drinking water supply. If unknown, please explain.		X	

II-A) Receptor Investigation (continued)

	YES	NO	Unknown
Are there any surface water bodies which have been impacted by the contamination? *If yes, please describe what (if anything) has been done to abate or prevent contamination impacting surface water. If unknown, please explain.*		X	

	YES	NO
Are the Chapter 62-777, F.A.C., (effective April 17, 2005) default Cleanup Target Levels (CTLs) for soil and groundwater the cleanup goals for this site?	X	

If no, please indicate if the cleanup goals are from the 1999 version of Chapter 62-770, F.A.C., or pre-1999, apply to this site (providing the reason why) or if alternative cleanup target levels have been or might be established for this site (outlining all engineering and/or institutional controls which already exist or will need to be implemented in the future).

II-B) Previous Site Assessment

Information not described in Section I ("release information" or "initial abatement/source removal")

	YES	NO
Was site assessment work performed? *If yes, please indicate who performed it (with reason performed) and dates performed (see table below)*		X

List of all reports where site assessment information was originally submitted to the FDEP (oldest to most recent):

Date of report	Title of report	Company that prepared report

	YES	NO
Was soil assessment performed? *If yes, please briefly describe work performed and discuss results.* ***A description of the sampling results can be omitted if the data are included with current tabular summaries and soil plume maps (if applicable).***	X	

The excavation was screened with an organic vapor analyzer during the 1991 tank closure activities. No soil lab samples were collected other than a preburn sample. The sample locations were not shown on a site plan or sketch.

☐ Results included in current soil OVA screening and soil analytical summary tables.

Site map (Figure N/A) illustrating sampling locations is included in Appendix N/A
Tabular summary of soil sampling results (Table N/A) is included in Appendix C

II-B) Previous Site Assessment (continued)

	YES	NO
Any monitoring wells installed? *If yes, briefly identify where the wells were installed and describe their construction. Please indicate if the wells are still on-site.* ***The well descriptions and can be omitted if the information is included in current tabular summaries.***	X	

A temporary well was installed in the excavation after removal of the tanks but was not left after backfill. The exact location was not shown on site plans or sketches.

Site map (Figure N/A) illustrating well locations is included in Appendix N/A
Tabular summary of well construction details (Table N/A) is included in Appendix N/A

	YES	NO
Has direct push (geoprobe) groundwater grab-sampling been performed? *If yes, briefly identify the locations and depths where the samples were collected.* ***A description of the sample locations and results can be omitted if the information is included in current site maps and tabular summaries***		X

Site map (Figure N/A) illustrating the groundwater sampling results is included in Appendix N/A
Tabular summary of groundwater sampling results (Table N/A) is included in Appendix N/A

II-B) Previous Site Assessment (continued)

	YES	NO
Was groundwater sampling performed? *If yes, briefly describe what sampling was performed and summarize results.* ***A description of the sampling results can be omitted if the data are included with the current tabular summaries and groundwater plume maps (if applicable).***	X	

Groundwater sampling was performed in 1991 as part of the tank closure. The location of the groundwater sample was not shown on site plans or sketches.

[X] Results included in current groundwater analytical summary table.

Site map (Figure N/A) illustrating sampling locations is included in Appendix N/A
Tabular summary of groundwater results (Table 3) is included in Appendix A

	YES	NO
Has free product been observed in wells or excavations (not including tank and/or system closures)? *If yes, please describe.* ***A description of the thickness measured can be omitted if the previous data are included with the current tabular summaries and illustrated on current free product plume maps (if applicable).***		X

Site map (Figure NA) illustrating locations where free product was observed is included in Appendix N/A
Tabular summary of free product thickness (Table N/A) is included in Appendix N/A

II-B) Previous Site Assessment (continued)

	YES	NO
Has the previous site assessment been approved by the FDEP (was a CAR or SAR approval letter issued?)		X

Date site assessment (or contamination assessment) was approved: _____

II-C) Previous Remediation

	YES	NO
Has a Remedial Action Plan been prepared? *If yes, please briefly describe the remedial strategy.* ***The description of the remedial strategy can be omitted if the RAP was implemented (this item will be addressed in the active remediation section that follows).***		X

Date of RAP: _____ Prepared by: _____

☐ Remedial Action Plan approved by FDEP. Date of RAP approval order _____

	YES	NO
Was soil excavation (not associated with a system closure) performed? *If yes, please briefly describe work performed and discuss results.* ***The description of the source removal can be omitted if already discussed in the initial abatement section.***	X	

The 1991 ATRP documentation indicates that 6 yards of soils were removed from the site. The area and depth of the excavation are not indicated on any available maps.

Approximate depth to water at time of excavation (if known) N/A *feet*

Site map (Figure N/A) illustrating sampling locations and extent of excavation(s) is included in Appendix N/A

Tabular summary of soil sampling results (Table N/A) is included in Appendix N/A

II-C) Previous Remediation (continued)

	YES	NO
Has active remediation been performed? If yes, please indicate dates performed (each applicable technology), evaluate previous system effectiveness and indicate if any previous equipment is still available for cleanup.		X

Identify type(s) of active remediation previously performed:

☐ Air Sparging & Vapor Extraction ☐ Groundwater Recovery (pump & treat) ☐ Multiphase Extraction (w/dual phase)

☐ Limited scope well over-development ☐ Excavation ☐ Enhanced Bio-Remediation (ORC, etc.)

☐ Free Product Recovery ☐ Other: _____

SECTION III - Recent Site Assessment Activities

III-A) Soil Investigation

[soil sampling]

Was soil (vadose zone and smear zone) investigated? *If yes, please provide a brief discussion of soil sampling methodology, including the method(s) used to collect the laboratory samples. If no, please explain.*	YES	NO
	X	

On March 23, 2016 VES advanced 16 soil borings using a DPT rig and performed vapor screening at 1-foot intervals to 15 feet BLS. Vapor readings ranged from 0.0 ppm to 2,001 ppm. Vapor readings in the vadose zone (<8 feet BLS) were 0.0 ppm in all locations except SB-15, located near a car lift (max 54.8 ppm).

Six soil laboratory samples were collected from soil borings SB-2, 4, 5, 6, 15. Samples were collected at 5-6 feet, except SB-1 and SB-15 were collected at 1-2 feet BLS. The samples were analyzed for BTEX, MTBE, PAHs, and PRO. TRPH exceeded the SCTL at SB-15 and benzo(a)pyrene (BaP) exceeded the SCTL at SB-6. The BaP at SB-5 was at the SCTL. Subsequent TPH speciation of the SB-15 sample did not confirm an exceedance. On June 7, 2016, VES and PDS installed MW-1 through MW-5. Only MW-5 received a formal soil boring. *Lithology for MW-1 through MW-4 was based on proximal soil borings as noted in the boring logs.*

On September 13, 2016, VES returned and advanced five additional borings (SB-6A, 11B, 17, 18, 19). Soil lab samples from each location were collected for PAH analysis. Only BaP was confirmed at SB-6A.

On January 17, 2017 VES returned to the Site to advance additional DPT borings (SB-21, SB-22, SB-23, and SB-24). PAH soil samples were collected from each boring at 1-2 feet bls and at 5-6 bls. The results of the January 2017 sampling indicated BaP and BaP equivalents exceedances at SB-22 (1-2 feet bls) only. The BaP at SB-24 was at the SCTL.

Date of last soil screening event (OVA data) with or without laboratory sampling: 1/17/2017

Site map (Figure 2,3,4a-5b) illustrating sampling locations is included in Appendix B

Tabular summary of soil screening results (Table 1) is included in Appendix A

Tabular summary of laboratory soil sampling results (Table 2) is included in Appendix A

Soil sampling logs (for laboratory samples) are included in Appendix E

Soil samples (previous sampling events included) have been collected and analyzed for:

Required for all suspected GAG & KAG contaminated sites.

x	BTEX/MTBE (*low//high)*	x	PAHs	x	TRPHs

Required for all sites where Used Oil contamination is suspected.

	Priority Pollutant Volatile Organics & Extractable Organics		As, Cd, Cr, Pb		TRPHs

III-A) Soil Investigation (continued)

Was soil Investigative Derived Waste (IDW) generated? *If yes, please describe method used for identifying soil needing disposal:*	YES	NO	N/A
		X	

Soils were returned to the boreholes.

Volume of contaminated soil disposed of: N/A [ ] *drums* [ ] *cu. yds.*
Disposal method: N/A

[soil results]

Was soil contamination above applicable Cleanup Target Levels identified above the water table? *If yes, identify where concentrations above CTLs were detected, depths encountered and corresponding OVA readings. If no, please indicate whether laboratory results agree with OVA readings (if they do not agree, please discuss significance of OVA screening data and/or reliability of laboratory results). If "N/A", please explain.*	YES	NO	N/A
	X		

BaP and BaP equivalents concentrations exceeded the direct exposure SCTL at SB-6 (5-6 feet bls), SB-6A (1-2 feet bls), and SB-22 (1-2 feet bls). The BaP at SB-5 and SB-24 were at the SCTL. TRPH exceeded the direct exposure SCTL at SB-15 (1-2 feet bls); however, subsequent speciation analyses indicated that the individual constituents were ***below*** the respective SCTLs.

Synthetic Precipitation Leaching Procedure (SPLP) for PAHs was inadvertently performed on the SB-6 (5-6 feet bls) sample based on the preliminary direct exposure SCTL exceedances. The results of the SPLP analysis indicated Groundwater Cleanup Target Level (GCTL) exceedances for benzo (b) fluoranthene (0.36 ug/L) and indeno (1,2,3-cd) pyrene (0.20 ug/L).

Field vapor readings only correlated with the TRPH detection in SB-15 (54.8 ppm). All other soil laboratory sample locations exhibited vapor readings between 0.0 and 0.6 ppm which did not present any correlation to the lab results.

Approximate volume of vadose zone soil contamination: ≈9.7 *cu. yds.*
Site map (Figure 4A-5B) illustrating extent of soil contamination is included in Appendix B
Soil concentration summary (Table 2) is included in Appendix A
Soil sampling logs (for laboratory samples) are included in Appendix E

III-A) Soil Investigation (continued)

	YES	NO	N/A
Was vadose zone soil contamination delineated? If no, please describe where additional borings should be located (indicating proposed depths of investigations). If "N/A", please explain.	X		

The BaP impacts were delineated after the January 2017 event. Impacts in both the 1-2 feet bls and 5-6 feet bls zones occupy an isolated area (<25' x 30') in the former tank pit.

Site map (Figure N/A) illustrating proposed sampling locations is included in Appendix N/A

	YES	NO	N/A
Has a smear zone been identified? Definition: The "smear zone" is the soil contamination located within the zone of water table fluctuation (it has been described as a "secondary source" of contamination). *If yes, please discuss the horizontal and vertical contaminant mass distribution in the smear zone. If no, please describe what additional information is needed (soil borings, well data, etc.). If "N/A", please explain.*		X	

Site map (Figure N/A) illustrating proposed sampling locations is included in Appendix N/A

III-B) Groundwater Investigation

[monitoring wells/direct push]

	YES	NO
Were monitoring wells installed (or abandoned)? *If yes, briefly identify which wells were installed/abandoned and describe their construction.* ***The well locations and construction details can be omitted if the information is included in current site maps and tabular summaries.***	X	

Five (5) shallow groundwater monitoring wells (MW-1 through MW-5) were installed on June 7, 2016. MW-5 was located off-site to the south.

Locations and construction details are provided in the attached site maps and tables.

Site map (Figure 1) illustrating the well locations is included in Appendix B
Tabular summary of well construction details (Table 4) is included in Appendix A
Monitoring well completion reports are included in Appendix G

	YES	NO
Was direct push (geoprobe) groundwater grab-sampling performed? *If yes, briefly identify the locations and depths where the samples were collected.* ***A description of the sample locations and results can be omitted if the information is included in current site maps and tabular summaries***		X

Site map (Figure N/A) illustrating the groundwater sampling results is included in Appendix N/A
Tabular summary of groundwater sampling results (Table N/A) is included in Appendix N/A

III-B) Groundwater Investigation (continued)

[groundwater sampling]

Was groundwater sampling performed? *If yes, please provide a brief discussion of groundwater purging and sampling methodology and identify the wells that were sampled. If no, please explain.* ***A description of the sampling results can be omitted if the information is illustrated in current contaminant plume maps and tabular summaries***	YES	NO
	X	

Groundwater samples were collected on June 15, 2016 from all monitoring wells (MW-1 through MW-5) per the FDEP groundwater sampling Standard Operating Procedures. Groundwater samples were submitted to Advanced Environmental Laboratories, Inc. (AEL) for analysis of BTEX, MTBE, PAH, PRO, EDB, and 1,2 dichloroethene. Site-wide sampling was also completed on January 17, 2017. The January 2017 samples were analyzed for BTEX/MTBE and PAH. Laboratory results indicated all petroleum concentrations were reported below the laboratory method detection limits and/or GCTLs during both events. Detailed analytical results are presented in the attached tables.

If groundwater sampling not performed, indicate date of last sampling event (if applicable): N/A

Indicate wells sampled on that date (if applicable): *N/A*

Site map (Figure 6) illustrating the groundwater sampling results is included in Appendix B

Tabular summary of groundwater sampling results (Table 3) is included in Appendix A

Groundwater field sampling logs are included in Appendix H

Groundwater samples (previous sampling events included) have been collected and analyzed for:

Required for all suspected GAG/KAG sites.

[X] BTEX/MTBE	[X] PAHs	[X] TRPHs

Required for all contaminated GAG/KAG sites.

[X] EDB	[ ] Lead (Pb)	[ ] VOHs

Required for all suspected used oil (or unknown fuel type) contaminated sites.

[ ] Priority Pollutant Volatile Organics & Extractable Organics	[ ] As, Cd, Cr, Pb	[ ] TRPHs

III-B) Groundwater Investigation (continued)

	YES	NO	N/A
Was groundwater IDW generated? If yes, please explain why disposal on-site was not possible.		X	

Volume of contaminated groundwater disposed of: N/A ☐ *drums* ☐ *gallons*

[groundwater results]

	YES	NO	N/A
Was groundwater contamination identified above the applicable Cleanup Target Levels? If yes, indicate locations where highest concentrations detected with depths encountered. If "N/A", please explain.		X	

Approximate volume of contaminated groundwater: NA *Gallons*

Plume maps [Figure(s) NA] illustrating extent of groundwater contamination is/are included in Appendix N/A

III-B) Groundwater Investigation (continued)

	YES	NO	N/A
Has horizontal delineation been completed in the surficial aquifer? If no, please describe where additional sampling is required (indicating wells and needed analyses) and/or additional monitoring wells should be installed (indicating proposed screened intervals for each). If "N/A", please explain.			X

Site map (Figure N/A) illustrating proposed monitoring well locations is included in Appendix N/A

	YES	NO	N/A
Has vertical delineation been completed in the <u>plume</u> area? If no, please describe where additional sampling is required (indicating needed analyses) and/or identify locations where vertical extent well(s) should be installed (indicating proposed screened intervals, single or double cased and length of surface casings). If "N/A", please explain.			X

Site map (Figure N/A) illustrating proposed vertical extent well locations is included in Appendix N/A

III-B) Groundwater Investigation (continued)

	YES	NO	Unknown
Is the lower aquifer(s) contaminated? If yes, please describe location and estimated depth of contamination. If unknown, please explain.		X	

Groundwater impacts were not detected in any shallow wells.

Cross-section (Figure N/A) illustrating vertical extent of contamination is included in Appendix N/A

	YES	NO
Were natural attenuation parameters data collected? If yes, please specify which parameters were collected (and where collected) and provide interpretation of results.		X

Site map (Figure N/A) illustrating natural attenuation parameter data is included in Appendix N/A

Tabular summary of parameter sampling results (Table N/A) is included in Appendix N/A

III-B) Groundwater Investigation (continued)

[impacted receptors]

Have any supply wells or surface waters been impacted? *If yes, please indicate concentration(s) of water sample(s) taken and the wells/surface water body/bodies impacted. If unknown, please explain.*

YES	NO	Unknown
	X	

Is surface water and/or sediment sampling required? *If yes, please indicate where samples should be collected, and the proposed analyses. [Note: surface water sampling results should be summarized with the groundwater analytical results and sediment sampling results should be summarized with the soil analytical results.] If unknown, please explain.*

YES	NO	Unknown
	X	

Site map (Figure N/A) illustrating sampling locations is included in Appendix N/A

Are there any potable wells that need to be sampled? *If yes, please indicate wells to be sampled, and the proposed analyses. If unknown, please explain.*

YES	NO	Unknown
	X	

Site map (Figure N/A) illustrating potable well locations is included in Appendix N/A

III-C) Free Product Investigation

	YES	NO
Is free product present? *If yes, please indicate where product has been observed and its thickness, describe the product (color, odor, etc.) and estimate the type and age of the product.*		X

Site map (Figure NA) illustrating free product thickness at well locations is included in Appendix NA
Tabular summary of free product thickness (Table N/A) is included in Appendix N/A

	YES	NO	N/A
Has the extent of free product been delineated? *If no, please describe where additional wells or piezometers should be located.*			X

Site map (Figure na) illustrating locations of proposed piezometers or wells is included in Appendix NA

	YES	NO	N/A
Is free product recovery ongoing? *If yes, please indicate the method and frequency of removal and summarize recovery efforts to date.*			X

Tabular summary of product recovery amounts (Table N/A) is included in Appendix N/A

	YES	NO	N/A
If free product recovery is not ongoing, are free product recovery efforts recommended? *If yes, please indicate the proposed method and frequency of removal. If no, please explain why product removal is not recommended.*			X

Site map (Figure N/A) illustrating locations of proposed additional piezometers and/or wells for free product recovery is included in Appendix N/A

III-D) Comments

Any issues or concerns not addressed in previous questions which might help better describe the degree and extent of the contamination at this site.

A small area of benzo(a) pyrene was detected in the vadose soils in the former tank area.
No associated groundwater impacts were detected. The site would qualify for an unconditional closure if these soils were removed.

SECTION IV - Impacted Media

IV-A) Lithologic Summary

The impacted aquifer(s) can be best characterized by the following description (predominantly):
Select One

[X] Sands [SW, SP, SM]	[ ] Sandy Clay, Clayey Sand or Silty Clays [SC, ML, CL]	[ ] Clays [CH]
[ ] Intermingled Sands and Clays	[X] Intermingled Sands, Clays and Limestone	[ ] Limestone [LS]

Please describe a typical soil column and all defined aquifers (perched/upper/lower). This should include a brief description of the site lithology (using the Unified Soil Classification System), and all other geologic and/or hydrogeologic characteristics of the area which might influence migration or transport of the contamination.

Typical soil columns at the Site consist of fine to very fine grained sand (SP) to the water table (6.5 feet BLS) below which limerock and limey mud were observed to 15 feet BLS.

Please note that the surface of the site was covered with layers of asphalt and concrete to 6-inches. Large chunks of limerock were encountered in many borings, thus requiring use of a DPT to penetrate borings.

Lithologic cross-section (Figure 7) is included in Appendix B

Is the lithologic information obtained to date sufficient to characterize the impacted media? *If no, please explain [indicating area(s) where additional lithologic data are needed].* ***A map illustrating where the additional borings/wells need to be located can be omitted if those locations have been identified in the soil and/or groundwater sections.***	YES	NO
	[X]	[ ]

Site map illustrating proposed lithologic boring locations (Figure N/A) is included in Appendix N/A

IV-B) Hydrologic Summary

Have all the monitoring well tops-of-casings been surveyed? YES [X] NO [ ]
If no, please describe why this information has not been obtained. [Note, the TOC survey does not have to be performed by a Professional Land Surveyor. However, if the monitoring wells are installed prior to the survey, then the TOCs should be included in the Professional Land Survey.]

Was a professional land survey performed? YES [ ] NO [X]
If yes, please indicate date of survey, whether it was saved on disk (indicating type of program), and who performed it. Also indicate which monitoring wells (if any) were included in the survey. [Note: the site map must be based on the professional land survey.]

Is original signed and sealed professional land survey included? yes [ ] no [ ]

Is copy of electronic version of land survey (labeled with ID #, site name & report date) included? yes [ ] no [ ]

Have depth to groundwater and groundwater flow direction in the upper zone aquifer been determined? YES [X] NO [ ]
If yes, please indicate average depth to water and fluctuation range (low/high stand) in all impacted areas of the site. If no, please explain.

VES measured water levels on June 15, 2016, September 13, 2016 and January 17, 2017. The groundwater flow directions were shallow and variable; ranging from radial toward the center of the property to westerly.

Site map(s) [Figure(s) 8A, 8B, 8C] illustrating upper zone water table elevations and interpretation(s) of groundwater flow direction(s) is/are included in Appendix B

Tabular summary of all groundwater elevation data (Table 4) is included in Appendix A

IV-B) Hydrologic Summary (continued)

	YES	NO
Have depth to groundwater and groundwater flow direction(s) in lower and/or intermediate aquifer(s) been determined?		X

If yes, please indicate average depth to water and fluctuation range in vertical extent wells (low/high stand). If no, please explain.

Not applicable

Site map [Figure(s) N/A] illustrating lower/intermediate zone water table elevations and interpretation(s) of groundwater flow direction(s) is/are included in Appendix N/A

	YES	NO
Are perched aquifer conditions suspected? *If yes, please indicate estimated depth and thickness of perched zone and whether perched zone extends across entire site.*		X

Site map (Figure N/A) illustrating estimated lateral extent of perched zone (when it does not extend across entire site), water level elevations and interpretation(s) of groundwater flow direction(s) is/are included in Appendix NA

	YES	NO	Unknown
Is the site tidally influenced? *If yes, please indicate tidal fluctuation range and whether groundwater flow direction might change during tidal cycle. If unknown, please indicate whether this issue is important at this site (outlining data collection plan if needed).*		X	

Site map(s) [Figure(s) N/A] illustrating changes in flow direction is/are included in Appendix N/A

IV-B) Hydrologic Summary (continued)

Is groundwater flow in the impacted aquifers being influenced by pumping from nearby water supply wells?	YES	NO	Unknown
		X	

If yes, please explain how this was determined and indicate which water well(s) are influencing groundwater flow. If unknown, please indicate whether this issue is important at this site (outlining data collection plan if needed).

Site map(s) [Figure(s) N/A] illustrating changes in flow direction due to pumping from nearly water supply wells is/are included in Appendix N/A

Has the average hydraulic gradient (ft/ft) been determined? *If yes, please indicate range of values (if applicable) and whether gradient is uniform across the site. Is there evidence of a vertical gradient? If "N/A", please explain.*	YES	NO	N/A
	X		

The average hydraulic gradient in the shallow water table ranged between 0.0020 and 0.0126 ft/ft and was somewhat variable from event to event. A vertical gradient was not examined due to a absence of deep wells.

Hydraulic gradient data and calculations included in Appendix J

Have any aquifer tests been performed at the subject site? *If yes, please describe test method (slug test, pumping test, etc.), which wells were used, date performed and summarize test results [transmissivity, hydraulic conductivity, rate of groundwater flow, pumping rates (gpm), etc.]*	YES	NO
		X

Aquifer test data and calculations included in Appendix N/A

IV-B) Hydrologic Summary (continued)

Depth to groundwater in upper zone water-table wells (ft):	6.70	to	8.46	Average (ft):	7.96
Depth to groundwater in lower zone vertical extent wells (ft):	N/A	to	N/A	Average (ft):	N/A

Observed maximum range of upper zone fluctuation (ft): 1.38 Tidally influenced? Yes [ ] No [X]

IV-C) Risk Evaluation

	YES	NO
Is human health, safety, or welfare affected by exposure to the contamination or will the contamination substantially affect, or migrate to and substantially affect a known public or private source of potable water? *If yes, please describe in detail.*	[ ]	[X]

SECTION V - Post Assessment Summary & Recommendations

V-A) Site Assessment Summary

The Site Assessment Summary table shall be completed and submitted as an attachment to this TSAR. The summary is a separate Excel worksheet.

Site Assessment Summary completed and included as Table **5** in Appendix A.

	YES	NO
Are all the documents submitted to date adequate to meet the site assessment requirements of Rule 62-780.600, Florida Administrative Code (F.A.C.)?	X	

V-B) Recommendations

	YES	NO
Is No Further Action (NFA) without conditions recommended? If yes, please provide reasons NFA is appropriate.		X

Soil BaP impacts still exist in former tank area.

	YES	NO
Is No Further Action (NFA) with conditions recommended? If yes, please provide reasons conditional NFA is appropriate and describe the conditions [the needed institutional or engineering controls] *pursuant to Rule 62-770.680(2), F.A.C.*		X

Property owner desires a closure with no conditions.

V-B) Recommendations (continued)

	YES	NO
If the groundwater plume is shrinking or stable is there any reason that Remediation by Natural Attenuation (RNA) cannot be the selected remedial strategy?		X

If no, outline the proposed monitoring plan including monitoring wells, sampling parameters and sampling frequency. If yes, specify why natural attenuation is not appropriate.

Two consecutive sampling events have indicated that there are no groundwater impacts at the Site.

Monitoring Wells: _____

Contaminants: _____ Frequency: _____ Duration: _____

	YES	NO
Is Source Removal (soil or free product) recommended? If yes, please outline proposed method and extent of source removal (is dewatering needed?)	X	

A small source removal would abate the residual BaP issues, but this would require a high level of cooperation between property owner, tenant, and DEP as the excavation activities will cause significant disruption to the tenant's business.

Site map (Figure 9) illustrating proposed extent of excavation is included in Appendix B

V-B) Recommendations (continued)

	YES	NO
Is a Limited Scope Remedial Action Plan (LSRAP) needed?	X	

If yes, please provide reasons for performing limited remediation and briefly outline plan for remediation.

Soil assessment has indicated a limited area of BaP contamination within the former tank pit. Soil impacts have been documented in the 1-2 feet bls and 5-6 feet bls zones. VES recommends soil excavation with no dewatering down to the water table (6.5 feet bls).

Site map (Figure N/A) illustrating locations of any proposed recovery wells (if applicable) is included in Appendix N/A

If RAP already approved for site...

	YES	NO
Is a Remedial Action Modification Plan (RAMP) needed?		X

If yes, please provide reasons for continuing approved RA at the site and indicate proposed modifications.

V-B) Recommendations (continued)

	YES	NO
Is a Remedial Action Plan (RAP) needed? *If yes, please provide reasons for performing in-situ remediation at the site and indicate which remediation technology or combination of technologies is recommended or should be evaluated (with reasons for recommendation).*		X

	YES	NO
Is a Pilot Test recommended? *If yes, please indicate recommended remedial technology and outline specifics of proposed pilot test. Details include area of site where test is planned, recovery/air sparging well construction details, which wells will be used to evaluate test, proposed recovery and/or pumping and/or blowing rates and plan for IDW disposal (if applicable).*		X

The FDEP should be consulted before preparing a pilot test outline.

Site map (Figure N/A) illustrating pilot test layout is included in Appendix N/A

V-C) Comments

Any issues or concerns not addressed in previous questions which might influence remediation decisions at this site.

The BaP issues in the former tank area were not confirmed in other portions of the site. However, the BaP has been confirmed and delineated in the tank area needs to be excavated in order to achieve a closure without conditions.

Site Name: Bello Property
Facility ID #: 06/9103671
Date:

SECTION VI - Program Issues
(for state funded cleanup sites)

List of all consultant company personnel (not subcontractor employees) that participated in the field work or helped to prepare the report:

Name	Duties	Dates On-Site (if applicable)		
Melinda Hamsher, PG	Project Manager, Reporting	N/A	thru	N/A
Brian Hamsher	CAD Drawings	N/A	thru	N/A
Chase Swan	Project Manager, Field Work, Reporting	3/23/2016	thru	Present
Alexander Short	Reporting	N/A	thru	N/A
Christopher Cole	Field Work	3/23/2016	thru	Present
			thru	
			thru	
			thru	
			thru	

VI-A) Work Plan and Cost Summary

Briefly summarize initial work plan.

- Complete predetermined soil borings, install new wells, collect soil samples
- Sample newly installed wells.
- Prepare a Site Assessment Report

Copy of original work order or task assignment is included in appendix K

Was any extra work authorized? *If yes, please summarize extra work planned for site.*	YES	NO
	X	

- Obtain off-site access to install a MW to the south.
- Advance additional borings and collect lab samples to delineate and confirm the BaP exceedance in the former tank area.
- Advance additional borings and collect lab samples to fine-tune the BaP impacts for soil excavation.

Copies of all authorization forms are included in Appendix K

VI-A) Work Plan and Cost Summary (continued)

	YES	NO
Was any planned work <u>not</u> performed? If yes, please describe work not performed with reasons why not performed.		X

	YES	NO
Are there any changes in cost from original work order, purchase order, or task assignment? If yes, please describe the changes and cost adjustments that will be required for invoicing.	X	

All changes have been processed.

Copies of all needed subcontractor and/or materials invoices and draft change order cost template included in Appendix N/A

APPENDIX A

Tables

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-1	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	9.7	PETROLEUM ODOR
			11'	79.1	PETROLEUM ODOR
			12'	29.6	PETROLEUM ODOR
			13'	62.4	PETROLEUM ODOR
SB-2	3/23/2016	8'	1'	0.0	SAMPLED AT 1'-2' BLS
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	312	PETROLEUM ODOR
			12'	613	PETROLEUM ODOR
			13'	44.9	PETROLEUM ODOR
SB-3	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	5.4	
			13'	0.0	

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-4	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	SAMPLED AT 5'-6' BLS
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	724	PETROLEUM ODOR
			12'	1282	PETROLEUM ODOR
			13'	54.6	PETROLEUM ODOR
SB-5	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	SAMPLED AT 5'-6' BLS
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	255	PETROLEUM ODOR
			12'	11.8	PETROLEUM ODOR
			13'	2.3	PETROLEUM ODOR
SB-6	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	SAMPLED AT 5'-6' BLS
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	599	PETROLEUM ODOR
			10'	45.9	PETROLEUM ODOR
			11'	0.0	
			12'	0.8	
			13'	3.0	PETROLEUM ODOR
			14'	92.0	PETROLEUM ODOR
			15'	62.0	PETROLEUM ODOR

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-6A	9/13/2016	>6	1'	0.0	SAMPLE AT 1'-2' bls
			2'	0.0	
			3'	--	REFUSAL @ 2.5'
			4'	--	
			5'	--	
			6'	--	
SB-7	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	0.0	
			13'	0.0	
			14'	0.0	
			15'	0.0	
SB-8	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	16.9	PETROLEUM ODOR
			13'	4.3	PETROLEUM ODOR
			14'	0.0	
			15'	0.0	

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-9	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	0.0	
			13'	0.0	
			14'	0.0	
			15'	0.0	
SB-10	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	SAMPLE AT 5'-6' bls
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	2001	PETROLEUM ODOR
			12'	324	PETROLEUM ODOR
			13'	77.3	PETROLEUM ODOR
			14'	45.6	PETROLEUM ODOR
			15'	16.6	PETROLEUM ODOR

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-11	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	10.2	PETROLEUM ODOR
			12'	7.5	PETROLEUM ODOR
			13'	6.3	PETROLEUM ODOR
			14'	66.9	PETROLEUM ODOR
			15'	311	PETROLEUM ODOR
SB-11A	9/13/2016	>6	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	SAMPLE AT 5'-6' bls
SB-12	3/23/2016	8'	1'	1.1	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	0.0	
			13'	0.0	
			14'	0.0	
			15'	0.0	

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-13	3/23/2016	8'	1'	1.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	0.0	
			13'	0.0	
			14'	0.0	
			15'	0.0	
SB-14	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	0.0	
			13'	0.0	
			14'	0.0	
			15'	0.0	

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-15	3/23/2016	8'	1'	0.0	SAMPLED AT 1'-2' BLS
			2'	54.8	PETROLEUM ODOR
			3'	50.8	PETROLEUM ODOR
			4'	37.5	PETROLEUM ODOR
			5'	2.8	PETROLEUM ODOR
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	1.3	
			12'	--	NO RECOVERY
			13'	--	NO RECOVERY
			14'	--	NO RECOVERY
			15'	--	NO RECOVERY
SB-16	3/23/2016	8'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	3.6	PETROLEUM ODOR
			12'	87.4	PETROLEUM ODOR
			13'	5.9	PETROLEUM ODOR
			14'	2.0	PETROLEUM ODOR
			15'	4.5	PETROLEUM ODOR
SB-17	9/13/2016	>6	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	SAMPLE AT 5'-6' bls
			6'	0.0	

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-18	9/13/2016	>6	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	SAMPLE AT 5'-6' bls
SB-19	9/13/2016	>6	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	SAMPLE AT 5'-6' bls
SB-20/MW-5	6/7/2016	10'	1'	0.0	
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	
			7'	0.0	
			8'	0.0	
			9'	0.0	
			10'	0.0	
			11'	0.0	
			12'	0.0	
			13'	0.0	
			14'	0.0	
			15'	0.0	
SB-21	1/17/2017	>6	1'	0.0	SAMPLE AT 1'-2' bls
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	SAMPLE AT 5'-6' bls
SB-22	1/17/2017	>6	1'	0.1	SAMPLE AT 1'-2' bls
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	
			6'	0.0	SAMPLE AT 5'-6' bls

TABLE 1: SOIL VAPOR DATA SUMMARY

Facility Name: BELLO PROPERTY **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

PID Screening Results					
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
SB-23	1/17/2017	>6	1'	0.0	SAMPLE AT 1'-2' bls
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	SAMPLE AT 5'-6' bls
			6'	0.0	
SB-24	1/17/2017	>6	1'	0.6	SAMPLE AT 1'-2' bls
			2'	0.0	
			3'	0.0	
			4'	0.0	
			5'	0.0	SAMPLE AT 5'-6' bls
			6'	0.0	

PID = photoionization detector

fbls = feet below land surface

ppm = parts per million

-- = no measurement

TABLE 1- HISTORICAL SOIL VAPOR DATA SUMMARY

Facility: Bello Property **FAC #:** 06/9103671

Location: 230 S. Dixie Hwy, Hollywood, FL

Sample		PID Screening Results			
Boring Number	**Date Sampled**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**Total Reading (ppm)**	**Comments**
1	6/18/1991	--	5	BDL	North
2	6/19/1991	--	5	BDL	North
3	6/20/1991	--	5	BDL	North
4	6/21/1991	--	5	BDL	South
5	6/22/1991	--	5	BDL	South
6	6/23/1991	--	5	BDL	South
7	6/24/1991	--	5	5	East
8	6/25/1991	--	5	BDL	East
9	6/26/1991	--	5	BDL	East
10	6/27/1991	--	5	BDL	West
11	6/28/1991	--	5	BDL	West
12	6/29/1991	--	5	BDL	West
13	6/30/1991	--	--	BDL	Center of Excavation
14	7/1/1991	--	--	BDL	Center of Excavation
15	7/2/1991	--	--	BDL	Center of Excavation

Historical vapor screening data provided by previous consultant

Readings reported in parts per million (ppm)

PID = Photoionization Detector

fbls = Feet Below Land Surface

BDL = Below Detection Limit

-- = Data not available in historical documents

TABLE 2: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility Name: Bello Property **FAC #:** 06/9103671
Location: 230 S. Dixie Highway
Hollywood, FL

Sample				Vapors	Laboratory Analyses						
Boring/ Well No.	**Date Collected**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**PID Reading (ppm)**	**Benzene (mg/kg)**	**Toluene (mg/kg)**	**Ethyl-benzene (mg/kg)**	**Total Xylenes (mg/kg)**	**MTBE (mg/kg)**	**TRPHs (mg/kg)**	**Lead (mg/kg)**
Leachability Based on Groundwater Criteria (mg/kg)					**0.007**	**0.5**	**0.6**	**0.2**	**0.09**	**340**	**
Direct Exposure Residential (mg/kg)					**1.2**	**7,500**	**1,500**	**130**	**4,400**	**460**	**400**
SB-2	3/23/2016	8	1-2	0.0	0.00069 U	0.00041 U	0.00058 U	0.0018 U	0.0018 U	310	--
SB-4	3/23/2016	8	5-6	0.0	0.00069 U	0.00041 U	0.00058 U	0.0018 U	0.0018 U	9.3 I	--
SB-5	3/23/2016	8	5-6	0.0	0.00068 U	0.00041 U	0.00057 U	0.0018 U	0.0017 U	94	--
SB-6	3/23/2016	8	5-6	0.0	0.00081 U	0.00048 U	0.00068 U	0.0021 U	0.0021 U	22	--
SB-6A	9/13/2016	>6	1-2	0.0	--	--	--	--	--	--	--
SB-10	3/23/2016	8	5-6	0.0	0.00064 U	0.00038 U	0.00054 U	0.0017 U	0.0016 U	7.2 U	--
SB-11A	9/13/2016	>6	5-6	0.0	--	--	--	--	--	--	--
SB-15	3/23/2016	8	1-2	54.8	0.00068 U	0.00041 U	0.00057 U	0.0018 U	0.0017 U	**790**	--
SB-17	9/13/2016	>6	5-6	0.0	--	--	--	--	--	--	--

TABLE 2: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility Name: Bello Property **FAC #:** 06/9103671
Location: 230 S. Dixie Highway
Hollywood, FL

Sample				Vapors	Laboratory Analyses						
Boring/ Well No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	PID Reading (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	Lead (mg/kg)
SB-18	9/13/2016	>6	5-6	0.0	--	--	--	--	--	--	--
SB-19	9/13/2016	>6	5-6	0.0	--	--	--	--	--	--	--
SB-21	1/17/2017	>6	1-2	0.1	--	--	--	--	--	--	--
SB-21	1/17/2017	>6	5-6	0.0	--	--	--	--	--	--	--
SB-22	1/17/2017	>6	1-2	0.0	--	--	--	--	--	--	--
SB-22	1/17/2017	>6	5-6	0.0	--	--	--	--	--	--	--
SB-23	1/17/2017	>6	1-2	0.0	--	--	--	--	--	--	--
SB-23	1/17/2017	>6	5-6	0.0	--	--	--	--	--	--	--
SB-24	1/17/2017	>6	1-2	0.6	--	--	--	--	--	--	--
SB-24	1/17/2017	>6	5-6	0.0	--	--	--	--	--	--	--

Results reported in milligrams per kilogram (mg/kg)
fbls - feet below land surface
ppm - parts per million
PID = Photo-ionization Detector
MTBE - Methyl tert-butyl ether
TRPH - Total recoverable petroleum hydrocarbon

U - result less than laboratory method detecton limit (MDL)
I - result between MDL and practical quantitation limit (PQL)
** - Leachability value may be determined using TCLP.
BOLD - result exceeds applicable standard
-- - not analyzed

TABLE 2: SOIL ANALYTICAL SUMMARY - TRPH Speciation (MADEP)

Facility Name: Bello Property **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

Sample				Vapors	Laboratory Analyses					
Boring/ Well No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	PID Reading (ppm)	C5-C8 Aliphatics (mg/kg)	C9-C10 Aromatics (mg/kg)	C9-C12 Aliphatics (mg/kg)	C11-C22 Aromatics (mg/kg)	C19-C36 Aliphatics (mg/kg)	C9-C18 Aliphatics (mg/kg)
Leachability Based on Groundwater Criteria (mg/kg)					**960**	**380**	**31,000**	**1,000**	*****	**140,000**
Direct Exposure Residential (mg/kg)					**7,100**	**560**	**1,700**	**1,800**	**42,000**	**2,900**
SB-15	3/23/2016	8	1-2	54.8	15.4	22.4	17.9	93 U	120	33 U

Results reported in milligrams per kilogram (mg/kg)
fbls - feet below land surface
ppm - parts per million
PID = Photo-Ionization Detector

TRPH - Total recoverable petroleum hydrocarbon
U - result less than laboratory method detecton limit (MDL)
* - Not a health concern per Ch. 62-777, FAC
-- - not analyzed

TABLE 2: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility Name: Bello Property **FAC #:** 06/9103671
Location: 230 S. Dixie Highway
Hollywood, FL

Sample				Vapors	Laboratory Analyses										
Boring/ Well No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	PID Reading (ppm)	Naph-thalene (mg/kg)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Acen-aph-thene (mg/kg)	Acen-aph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo (g,h,i) pery-lene (mg/kg)	Fluoran-thene (mg/kg)	Fluor-ene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)
Leachability Based on Groundwater Criteria (mg/kg)					**1.2**	**3.1**	**8.5**	**2.1**	**27**	**2,500**	**32,000**	**1,200**	**160**	**250**	**880**
Direct Exposure Residential (mg/kg)					**55**	**200**	**210**	**2,400**	**1,800**	**21,000**	**2,500**	**3,200**	**2,600**	**2,200**	**2,400**
SB-2	3/23/2016	8	1-2	0.0	0.0023 U	0.0019 U	0.0024 U	0.0021 U	0.0024 U	0.0022 U	0.025	0.015	0.0023 U	0.013	0.015
SB-4	3/23/2016	8	5-6	0.0	0.0023 U	0.0018 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.0022 U	0.0030 U	0.0023 U	0.0025 U	0.0035 U
SB-5	3/23/2016	8	5-6	0.0	0.0023 U	0.0018 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.040	0.036	0.0023 U	0.0062 I	0.026
SB-6	3/23/2016	8	5-6	0.0	0.0023 U	0.0019 U	0.0024 U	0.0022 U	0.0025 U	0.015	0.29	0.43	0.0024 U	0.085	0.36
SB-6A	9/13/2016	>6	1-2	0.0	0.0024 U	0.0019 U	0.0024 U	0.0022 U	0.0025 U	0.0087	0.24	0.26	0.0024 U	0.034	0.19
SB-10	3/23/2016	8	5-6	0.0	0.0022 U	0.0018 U	0.0023 U	0.0021 U	0.0023 U	0.0022 U	0.0022 U	0.0029 U	0.0023 U	0.0025 U	0.0034 U
SB-11A	9/13/2016	>6	5-6	0.0	0.0030 U	0.0029 I	0.0064 I	0.0027 U	0.0031 U	0.0029 U	0.0029 U	0.0039 U	0.0030 U	0.0033 U	0.0045 U
SB-15	3/23/2016	8	1-2	54.8	0.024 U	0.020 U	0.025 U	0.022 U	0.025 U	0.023 U	0.023 U	0.032 U	0.024 U	0.027 U	0.037 U
SB-17	9/13/2016	>6	5-6	0.0	0.0029 U	0.0023 U	0.0030 U	0.0027 U	0.0030 U	0.0028 U	0.0028 U	0.0038 U	0.0029 U	0.0032 U	0.0044 U

TABLE 2: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility Name: Bello Property **FAC #:** 06/9103671
Location: 230 S. Dixie Highway
Hollywood, FL

Sample				Vapors	Laboratory Analyses										
Boring/ Well No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	PID Reading (ppm)	Naph-thalene (mg/kg)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Acen-aph-thene (mg/kg)	Acen-aph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo (g,h,i) pery-lene (mg/kg)	Fluoran-thene (mg/kg)	Fluor-ene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)
SB-18	9/13/2016	>6	5-6	0.0	0.0029 U	0.0023 U	0.0030 U	0.0027 U	0.0030 U	0.0028 U	0.0028 U	0.0038 U	0.0029 U	0.0032 U	0.0044 U
SB-19	9/13/2016	>6	5-6	0.0	0.0030 U	0.0024 U	0.0030 U	0.0027 U	0.0031 U	0.0028 U	0.0028 U	0.0038 U	0.0030 U	0.0032 U	0.0045 U
SB-21	1/17/2017	>6	1-2'	0.1	0.0029 U	0.0023 U	0.0029 U	0.0027 U	0.0030 U	0.0028 U	0.031	0.021	0.0029 U	0.0032 U	0.017
SB-21	1/17/2017	>6	5-6'	0.0	0.0025 U	0.0020 U	0.0025 U	0.0023 U	0.0026 U	0.0024 U	0.0024 U	0.0032 U	0.0025 U	0.0027 U	0.0037 U
SB-22	1/17/2017	>6	1-2'	0.0	0.024 U	0.019 U	0.024 U	0.022 U	0.025 U	0.023 U	0.14	0.13	0.024 U	0.026 U	0.11
SB-22	1/17/2017	>6	5-6'	0.0	0.0023 U	0.0019 U	0.0023 U	0.0021 U	0.0024 U	0.0022 U	0.0031 I	0.0030 U	0.0023 U	0.0025 U	0.0035 U
SB-23	1/17/2017	>6	1-2'	0.0	0.0024 U	0.0019 U	0.0024 U	0.0022 U	0.0025 U	0.0023 U	0.021	0.0079 I	0.0024 U	0.0026 U	0.0084
SB-23	1/17/2017	>6	5-6'	0.0	0.0024 U	0.0019 U	0.0024 U	0.0022 U	0.0025 U	0.0023 U	0.0023 U	0.0031 U	0.0024 U	0.0026 U	0.0036 U
SB-24	1/17/2017	>6	1-2'	0.6	0.025 U	0.020 U	0.025 U	0.023 U	0.026 U	0.024 U	0.051 I	0.055 I	0.025 U	0.027 U	0.044 I
SB-24	1/17/2017	>6	5-6'	0.0	0.0024 U	0.0019 U	0.0024 U	0.0022 U	0.0025 U	0.0023 U	0.0023 U	0.0031 U	0.0024 U	0.0026 U	0.0036 U

Results reported in milligrams per kilogram (mg/kg)
fbls - feet below land surface
ppm - parts per million
PID = Photo-Ionization Detector

U - result less than laboratory method detecton limit (MDL)
I - result between MDL and practical quantitation limit (PQL)
BOLD - result exceeds applicable standard

TABLE 2: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility Name: Bello Property **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

Sample				Vapor	Laboratory Analyses							
Boring/ Well No.	**Date Collected**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**PID Reading (ppm)**	**Benzo (a) pyrene (mg/kg)**	**Benzo (a) anthra-cene (mg/kg)**	**Benzo (b) fluoran-thene (mg/kg)**	**Benzo (k) fluoran-thene (mg/kg)**	**Chry-sene (mg/kg)**	**Dibenz (a,h) anthra-cene (mg/kg)**	**Indeno (1,2,3-cd) pyrene (mg/kg)**	**Benzo (a) pyrene equivalent (mg/kg)**
Leachability Based on Groundwater Criteria (mg/kg)					**8**	**0.8**	**2.4**	**24**	**77**	**0.7**	**6.6**	******
Direct Exposure Residential (mg/kg)					**0.1**	#	#	#	#	#	#	**0.1**
SB-2	3/23/2016	8	1-2	0.0	0.020	0.011	0.023	0.0092	0.027	0.0063 I	0.017	0.0
SB-4	3/23/2016	8	5-6	0.0	0.0020 U	0.0036 U	0.0024 U	0.0026 U	0.0036 U	0.0029 U	0.0026 U	0.0
SB-5	3/23/2016	8	5-6	0.0	0.036	0.024	0.050	0.021	0.041	0.0089	0.034	0.1
SB-6	3/23/2016	8	5-6	0.0	**0.28**	0.23	0.39	0.14	0.31	0.061	0.26	**0.4**
SB-6A	9/13/2016	>6	1-2	0.0	**0.24**	0.14	0.26	0.19	0.23	0.053	0.23	**0.4**
SB-10	3/23/2016	8	5-6	0.0	0.0020 U	0.0036 U	0.0024 U	0.0026 U	0.0035 U	0.0028 U	0.0026 U	0.0
SB-11A	9/13/2016	>6	5-6	0.0	0.0026 U	0.0047 U	0.0032 U	0.0034 U	0.0046 U	0.0037 U	0.0034 U	0.0
SB-15	3/23/2016	8	1-2	54.8	0.021 U	0.039 U	0.026 U	0.028 U	0.038 U	0.030 U	0.028 U	0.0
SB-17	9/13/2016	>6	5-6	0.0	0.0025 U	0.0046 U	0.0031 U	0.0033 U	0.0045 U	0.0036 U	0.0033 U	0.0

TABLE 2: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility Name: Bello Property **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

Sample				Vapor	Laboratory Analyses							
Boring/ Well No.	**Date Collected**	**Depth to Water (feet)**	**Sample Interval (fbls)**	**PID Reading (ppm)**	**Benzo (a) pyrene (mg/kg)**	**Benzo (a) anthra-cene (mg/kg)**	**Benzo (b) fluoran-thene (mg/kg)**	**Benzo (k) fluoran-thene (mg/kg)**	**Chry-sene (mg/kg)**	**Dibenz (a,h) anthra-cene (mg/kg)**	**Indeno (1,2,3-cd) pyrene (mg/kg)**	**Benzo (a) pyrene equivalent (mg/kg)**
Leachability Based on Groundwater Criteria (mg/kg)					**8**	**0.8**	**2.4**	**24**	**77**	**0.7**	**6.6**	******
Direct Exposure Residential (mg/kg)					**0.1**	#	#	#	#	#	#	**0.1**
SB-18	9/13/2016	>6	5-6	0.0	0.0025 U	0.0046 U	0.0031 U	0.0033 U	0.0045 U	0.0036 U	0.0033 U	0.0
SB-19	9/13/2016	>6	5-6	0.0	0.0026 U	0.0047 U	0.0032 U	0.0034 U	0.0046 U	0.0037 U	0.0034 U	0.0
SB-21	1/17/2017	>6	1-2'	0.1	0.029	0.014	0.040	0.022	0.022	0.0077 I	0.026	0.0
SB-21	1/17/2017	>6	5-6	0.0	0.0021 U	0.0039 U	0.0026 U	0.0028 U	0.0038 U	0.0031 U	0.0028 U	0.0
SB-22	1/17/2017	>6	1-2	0.0	**0.15**	0.069 I	0.17	0.11	0.12	0.031 I	0.13	**0.2**
SB-22	1/17/2017	>6	5-6	0.0	0.0033 I	0.0037 U	0.0043 I	0.0027 I	0.0036 U	0.0029 U	0.0031 I	0.0
SB-23	1/17/2017	>6	1-2'	0.0	0.020	0.0077 I	0.024	0.015	0.013	0.0039 I	0.019	0.0
SB-23	1/17/2017	>6	5-6	0.0	0.0021 U	0.0037 U	0.0025 U	0.0027 U	0.0037 U	0.0029 U	0.0027 U	0.0
SB-24	1/17/2017	>6	1-2'	0.6	0.047 I	0.039 U	0.059 I	0.035 I	0.064 I	0.031 U	0.040 I	0.1
SB-24	1/17/2017	>6	5-6	0.0	0.0021 U	0.0038 U	0.0025 U	0.0027 U	0.0037 U	0.0030 U	0.0027 U	0.0

Results reported in milligrams per kilogram (mg/kg)
fbls - feet below land surface
ppm - parts per million
PID = Photo-Ionization Detector
# - Direct Exposure value not applicable except as part of the Benzo(a)pyrene equivalent.
** - Leachability value not applicable.
U - result less than laboratory method detecton limit (MDL)
I - result between MDL and practical quantitation limit (PQL)
BOLD - result exceeds applicable standard

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-2
Sample Date 3/23/2016
Location: SB-2
Depth (ft): 1-2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0200	1.0	0.0200
Benzo(a)anthracene	0.0110	0.1	0.0011
Benzo(b)fluoranthene	0.0230	0.1	0.0023
Benzo(k)fluoranthene	0.0092	0.01	0.0001
Chrysene	0.0270	0.001	0.0000
Dibenz(a,h)anthracene	0.0063	1.0	0.0063
Indeno(1,2,3-cd)pyrene	0.0170	0.1	0.0017

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-4
Sample Date 3/23/2016
Location: SB-4
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0010	1.0	0.0010
Benzo(a)anthracene	0.0018	0.1	0.0002
Benzo(b)fluoranthene	0.0012	0.1	0.0001
Benzo(k)fluoranthene	0.0013	0.01	0.0000
Chrysene	0.0018	0.001	0.0000
Dibenz(a,h)anthracene	0.0015	1.0	0.0015
Indeno(1,2,3-cd)pyrene	0.0013	0.1	0.0001

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-5
Sample Date 3/23/2016
Location: SB-5
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0360	1.0	0.0360
Benzo(a)anthracene	0.0240	0.1	0.0024
Benzo(b)fluoranthene	0.0500	0.1	0.0050
Benzo(k)fluoranthene	0.0210	0.01	0.0002
Chrysene	0.0410	0.001	0.0000
Dibenz(a,h)anthracene	0.0089	1.0	0.0089
Indeno(1,2,3-cd)pyrene	0.0340	0.1	0.0034

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.1

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-6
Sample Date 3/23/2016
Location: SB-6
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.2800	1.0	0.2800
Benzo(a)anthracene	0.2300	0.1	0.0230
Benzo(b)fluoranthene	0.3900	0.1	0.0390
Benzo(k)fluoranthene	0.1400	0.01	0.0014
Chrysene	0.3100	0.001	0.0003
Dibenz(a,h)anthracene	0.0610	1.0	0.0610
Indeno(1,2,3-cd)pyrene	0.2600	0.1	0.0260

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.4

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-6A
Sample Date 9/13/2016
Location: SB-6A
Depth (ft): 1-2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.2400	1.0	0.2400
Benzo(a)anthracene	0.1400	0.1	0.0140
Benzo(b)fluoranthene	0.2600	0.1	0.0260
Benzo(k)fluoranthene	0.1900	0.01	0.0019
Chrysene	0.2300	0.001	0.0002
Dibenz(a,h)anthracene	0.0530	1.0	0.0530
Indeno(1,2,3-cd)pyrene	0.2300	0.1	0.0230

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.4

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-10
Sample Date 3/23/2016
Location: SB-10
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0010	1.0	0.0010
Benzo(a)anthracene	0.0018	0.1	0.0002
Benzo(b)fluoranthene	0.0012	0.1	0.0001
Benzo(k)fluoranthene	0.0013	0.01	0.0000
Chrysene	0.0018	0.001	0.0000
Dibenz(a,h)anthracene	0.0014	1.0	0.0014
Indeno(1,2,3-cd)pyrene	0.0013	0.1	0.0001

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-11A
Sample Date 9/13/2016
Location: SB-11A
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0013	1.0	0.0013
Benzo(a)anthracene	0.0024	0.1	0.0002
Benzo(b)fluoranthene	0.0016	0.1	0.0002
Benzo(k)fluoranthene	0.0017	0.01	0.0000
Chrysene	0.0023	0.001	0.0000
Dibenz(a,h)anthracene	0.0019	1.0	0.0019
Indeno(1,2,3-cd)pyrene	0.0017	0.1	0.0002

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-15
Sample Date 3/23/2016
Location: SB-15
Depth (ft): 1-2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0105	1.0	0.0105
Benzo(a)anthracene	0.0195	0.1	0.0020
Benzo(b)fluoranthene	0.0130	0.1	0.0013
Benzo(k)fluoranthene	0.0140	0.01	0.0001
Chrysene	0.0190	0.001	0.0000
Dibenz(a,h)anthracene	0.0150	1.0	0.0150
Indeno(1,2,3-cd)pyrene	0.0140	0.1	0.0014

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-17
Sample Date 9/13/2016
Location: SB-17
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0013	1.0	0.0013
Benzo(a)anthracene	0.0023	0.1	0.0002
Benzo(b)fluoranthene	0.0016	0.1	0.0002
Benzo(k)fluoranthene	0.0017	0.01	0.0000
Chrysene	0.0023	0.001	0.0000
Dibenz(a,h)anthracene	0.0018	1.0	0.0018
Indeno(1,2,3-cd)pyrene	0.0017	0.1	0.0002

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-18
Sample Date 9/13/2016
Location: SB-18
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0013	1.0	0.0013
Benzo(a)anthracene	0.0023	0.1	0.0002
Benzo(b)fluoranthene	0.0016	0.1	0.0002
Benzo(k)fluoranthene	0.0017	0.01	0.0000
Chrysene	0.0023	0.001	0.0000
Dibenz(a,h)anthracene	0.0018	1.0	0.0018
Indeno(1,2,3-cd)pyrene	0.0017	0.1	0.0002

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-19
Sample Date 9/13/2016
Location: SB-19
Depth (ft): 5-6

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0013	1.0	0.0013
Benzo(a)anthracene	0.0024	0.1	0.0002
Benzo(b)fluoranthene	0.0016	0.1	0.0002
Benzo(k)fluoranthene	0.0017	0.01	0.0000
Chrysene	0.0023	0.001	0.0000
Dibenz(a,h)anthracene	0.0017	1.0	0.0017
Indeno(1,2,3-cd)pyrene	0.0017	0.1	0.0002

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-21
Sample Date 1/17/2016
Location: SB-21
Depth (ft): 1-2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.029	1.0	0.0290
Benzo(a)anthracene	0.014	0.1	0.0014
Benzo(b)fluoranthene	0.0400	0.1	0.0040
Benzo(k)fluoranthene	0.0220	0.01	0.0002
Chrysene	0.0220	0.001	0.0000
Dibenz(a,h)anthracene	0.0077	1.0	0.0077
Indeno(1,2,3-cd)pyrene	0.0260	0.1	0.0026

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-21
Sample Date 1/17/2016
Location: SB-21
Depth (ft): 5-6'

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00105	1.0	0.0011
Benzo(a)anthracene	0.00195	0.1	0.0002
Benzo(b)fluoranthene	0.0013	0.1	0.0001
Benzo(k)fluoranthene	0.0014	0.01	0.0000
Chrysene	0.0019	0.001	0.0000
Dibenz(a,h)anthracene	0.00155	1.0	0.0016
Indeno(1,2,3-cd)pyrene	0.0014	0.1	0.0001

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-22
Sample Date 1/17/2016
Location: SB-22
Depth (ft): 1-2'

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.15	1.0	0.1500
Benzo(a)anthracene	0.069	0.1	0.0069
Benzo(b)fluoranthene	0.17	0.1	0.0170
Benzo(k)fluoranthene	0.11	0.01	0.0011
Chrysene	0.12	0.001	0.0001
Dibenz(a,h)anthracene	0.031	1.0	0.0310
Indeno(1,2,3-cd)pyrene	0.13	0.1	0.0130

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.2

The concentration shown EXCEEDS the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name:	Bello Property
Location:	230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.:	06/9103671
Soil Sample No.	SB-22
Sample Date	1/17/2016
Location:	SB-22
Depth (ft):	5-6'

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0033	1.0	0.0033
Benzo(a)anthracene	0.00185	0.1	0.0002
Benzo(b)fluoranthene	0.0043	0.1	0.0004
Benzo(k)fluoranthene	0.0027	0.01	0.0000
Chrysene	0.0018	0.001	0.0000
Dibenz(a,h)anthracene	0.00145	1.0	0.0015
Indeno(1,2,3-cd)pyrene	0.0031	0.1	0.0003

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-23
Sample Date 1/17/2016
Location: SB-23
Depth (ft): 1-2'

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.020	1.0	0.0200
Benzo(a)anthracene	0.0077	0.1	0.0008
Benzo(b)fluoranthene	0.0240	0.1	0.0024
Benzo(k)fluoranthene	0.015	0.01	0.0002
Chrysene	0.013	0.001	0.0000
Dibenz(a,h)anthracene	0.0039	1.0	0.0039
Indeno(1,2,3-cd)pyrene	0.019	0.1	0.0019

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-23
Sample Date 1/17/2016
Location: SB-23
Depth (ft): 5-6'

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00105	1.0	0.0011
Benzo(a)anthracene	0.00185	0.1	0.0002
Benzo(b)fluoranthene	0.00125	0.1	0.0001
Benzo(k)fluoranthene	0.00135	0.01	0.0000
Chrysene	0.00185	0.001	0.0000
Dibenz(a,h)anthracene	0.00145	1.0	0.0015
Indeno(1,2,3-cd)pyrene	0.00135	0.1	0.0001

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-24
Sample Date 1/17/2016
Location: SB-24
Depth (ft): 1-2'

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.047	1.0	0.0470
Benzo(a)anthracene	0.0195	0.1	0.0020
Benzo(b)fluoranthene	0.059	0.1	0.0059
Benzo(k)fluoranthene	0.035	0.01	0.0004
Chrysene	0.064	0.001	0.0001
Dibenz(a,h)anthracene	0.0155	1.0	0.0155
Indeno(1,2,3-cd)pyrene	0.040	0.1	0.0040

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.1

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: Bello Property
Location: 230 S. Dixie Highway, Hollywood, FL
Facility/Site ID No.: 06/9103671

Soil Sample No. SB-24
Sample Date 1/17/2016
Location: SB-24
Depth (ft): 5-6'

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00105	1.0	0.0011
Benzo(a)anthracene	0.0019	0.1	0.0002
Benzo(b)fluoranthene	0.00125	0.1	0.0001
Benzo(k)fluoranthene	0.00135	0.01	0.0000
Chrysene	0.00185	0.001	0.0000
Dibenz(a,h)anthracene	0.0015	1.0	0.0015
Indeno(1,2,3-cd)pyrene	0.00135	0.1	0.0001

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = **0.0**

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

TABLE 3: GROUNDWATER MONITORING ANALYTICAL SUMMARY - VOCs and Metals

Facility Name: Bello Property **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

Sample Location	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-DCE	Total Arsenic	Total Cadmium	Total Chromium	Total Lead
NADC*		**100**	**400**	**300**	**200**	**--**	**200**	**2**	**300**	**1000**	**500**	**10000**	**150**
GCTL**		**1**	**40**	**30**	**20**	**--**	**20**	**0.02**	**3**	**10**	**5**	**100**	**15**
MW-1	6/15/2016	0.18 U	0.49 U	7.5	1.1 U	7.5	0.24 U	0.015 U	0.49 U	--	--	--	--
	1/17/2017	0.34 U	0.45 U	1.6	1.3 U	1.6	0.41 U	--	--	--	--	--	--
MW-2	6/15/2016	0.18 U	0.49 U	0.38 U	1.1 U	0	0.24 U	--	--	--	--	--	--
	1/17/2017	0.34 U	0.45 U	0.26 U	1.3 U	0	0.41 U	--	--	--	--	--	--
MW-3	6/15/2016	0.18 U	0.49 U	0.38 U	1.1 U	0	0.24 U	--	--	--	--	--	--
	1/17/2017	0.34 U	0.45 U	0.26 U	1.3 U	0	0.41 U	--	--	--	--	--	--
MW-4	6/15/2016	0.18 U	0.49 U	0.38 U	1.1 U	0	0.24 U	--	--	--	--	--	--
	1/17/2017	0.34 U	0.45 U	0.26 U	1.3 U	0	0.41 U	--	--	--	--	--	--
MW-5	6/15/2016	0.18 U	0.49 U	0.38 U	1.1 U	0	0.24 U	--	--	--	--	--	--
	1/17/2017	0.34 U	0.45 U	0.26 U	1.3 U	0	0.41 U	--	--	--	--	--	--
HISTORICAL GROUNDWATER DATA													
"Water Table"	6/21/1991	**5.2**	2.9	**597.0**	--	605.1	--	--	--	--	--	--	--

Results Reported in Micrograms per Liter (ug/L)

Data prior to June 2016 were provided by previous consultant

VOA = Volatile Organic Analysis

MTBE = Methyl Tert-Butyl Ether

EDB = Ethylene Dibromide

DCE = Dichloroethane

-- = Not Analyzed

BOLD denotes result exceeded applicable Groundwater Cleanup Target Level (GCTL)

"U" denotes result was below the laboratory Method Detection Limit (MDL)

* Natural Attenuation Default Concentrations as provided in Chapter 62-777 F.A.C.

** Groundwater Cleanup Target Levels as provided in Chapters 62-520 and 62-777 F.A.C.

TABLE 3: GROUNDWATER MONITORING ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: Bello Property **FAC #:** 06/9103671
Location: 230 S. Dixie Highway
Hollywood, FL

Location	Date	TRPHs	Naphtha-lene	1-Methyl naphtha-lene	2-Methyl naphtha-lene	Ace-naph-thene	Ace-naph-thylene	Anthra-cene	Benzo (g,h,i) perylene	Fluoran-thene	Fluorene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
NADC*		**50,000**	**140**	**280**	**280**	**200**	**2,100**	**21,000**	**2,100**	**2,800**	**2,800**	**2,100**	**2,100**	**20**	**5**	**5**	**50**	**480**	**0.5**	**5**
GCTL**		**5,000**	**14**	**28**	**28**	**20**	**210**	**2,100**	**210**	**280**	**280**	**210**	**210**	**0.2**	**0.05*****	**0.05*****	**0.5**	**4.8**	**0.005*****	**0.05*****
MW-1	6/15/2016	690	13	4.1	5.6	0.048 U	0.030 U	0.022 U	0.033 U	0.036 U	0.10 I	0.051 U	0.036 U	0.032 U	0.026 U	0.030 U	0.033 U	0.027 U	0.029 U	0.034 U
	1/17/2017	--	3.1	0.95	1.0	0.15 U	0.16 U	0.14 U	0.18 U	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
MW-2	6/15/2016	190 I	0.050 U	0.041 U	0.044 U	0.048 U	0.030 U	0.022 U	0.033 U	0.036 U	0.036 U	0.051 U	0.036 U	0.032 U	0.026 U	0.030 U	0.033 U	0.027 U	0.029 U	0.034 U
	1/17/2017	--	0.18 U	0.19 U	0.19 U	0.15 U	0.16 U	0.14 U	0.18 U	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
MW-3	6/15/2016	190 I	0.050 U	0.041 U	0.044 U	0.048 U	0.030 U	0.022 U	0.033 U	0.036 U	0.036 U	0.051 U	0.036 U	0.032 U	0.026 U	0.030 U	0.033 U	0.027 U	0.029 U	0.034 U
	1/17/2017	--	0.18 U	0.19 U	0.19 U	0.15 U	0.16 U	0.14 U	0.18 U	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
MW-4	6/15/2016	220 I	0.050 U	0.041 U	0.044 U	0.048 U	0.030 U	0.022 U	0.033 U	0.036 U	0.036 U	0.051 U	0.036 U	0.032 U	0.026 U	0.030 U	0.033 U	0.027 U	0.029 U	0.034 U
	1/17/2017	--	0.18 U	0.19 U	0.19 U	0.15 U	0.16 U	0.14 U	0.18 U	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
MW-5	6/15/2016	180 U	0.050 U	0.041 U	0.044 U	0.048 U	0.030 U	0.022 U	0.033 U	0.036 U	0.036 U	0.051 U	0.036 U	0.032 U	0.026 U	0.030 U	0.033 U	0.027 U	0.029 U	0.034 U
	1/17/2017	--	0.18 U	0.19 U	0.19 U	0.15 U	0.16 U	0.14 U	0.18 U	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
SOIL SYNTHETIC PRECIPITATION LEACHING PROCEDURE DATA																				
SB-6	3/23/2016	--	0.056 U	0.045 U	0.057 U	0.052 U	0.059 U	0.054 U	0.21	0.22	0.056 U	0.062 I	0.30	0.24	0.16 I	**0.36**	0.17 I	0.30	0.070 U	**0.20**
HISTORICAL GW DATA																				
Water Table	6/21/1991		**31.4**			0.50 U	0.50 U	1.00 U	2.50 U	1.00 U	0.50 U	1.00 U	1.00 U	2.00 U	1.00 U	1.25 U	1.25 U	2.50 U	1.00 U	0.50 U

Results Reported in Micrograms per Liter (ug/L)
Data prior to March 2016 were provided by previous consultant
-- = Not Analyzed
"U" denotes result was below the laboratory Method Detection Limit (MDL)
"I" denotes result was between laboratory MDL and the Practical Quantitation Limit (PQL)
TRPH = Total Recoverable Petroleum Hydrocarbon

Blank Cell = data not available from historical documents
* Natural Attenuation Default Concentrations as provided in Chapter 62-777 F.A.C.
** Groundwater Cleanup Target Levels as provided in Chapters 62-520 and 62-777 F.A.C.
*** Alternative CTL in effect per May 14, 2007 FDEP Quality Assurance and Related Issues memorandum
BOLD denotes result exceeded applicable standard

TABLE 4: GROUNDWATER ELEVATION TABLE

Facility Name: Bello Property **FAC #:** 06/9103671

Location: 230 S. Dixie Highway
Hollywood, FL

WELL NUMBER	MW-1			MW-2			MW-3			MW-4			MW-5		
WELL DIAMETER (inches)	2			2			2			2			2		
WELL DEPTH (feet)	12.35			12.70			12.60			12.24			12.55		
SCREEN INTERVAL (feet)	2.35 - 12.35			2.70 - 12.70			2.60 - 12.60			2.24 - 12.24			2.55 - 12.55		
TOC ELEV (feet)	8.98			9.00			8.79			9.09			8.99		
DATE	ELEV	DTW	DIFF	ELEV	DTW	DIFF	ELEV	DTW	DIFF	ELEV	DTW	DIFF	ELEV	DTW	DIFF
6/15/2016	0.79	8.19	--	0.86	8.14	--	0.88	7.91	--	0.85	8.24	--	0.88	8.11	--
9/13/2016	1.38	7.60	0.59	1.39	7.61	0.53	2.09	6.70	1.21	1.34	7.75	0.49	--	--	--
1/17/2017	0.73	8.25	-0.65	0.74	8.26	-0.65	0.71	8.08	-1.38	0.68	8.41	-0.66	0.74	8.25	--

TOC = Top of Casing

ELEV = Elevation (feet)

DTW = Depth to water below TOC (feet)

DIFF = Difference (feet)

-- = Not Applicable

TABLE 5: Site Characterization Screening Information

FDEP FAC ID #: 06/9103671

Site Name: BELLO PROPERTY

Does Site Qualify for LTNAM: N/A

Dominant Lithology Vadose Zone

First Lithology (USCS): SP

Second Lithology (USCS): LIMESTONE

Dominant Lithology Saturated Zone SP

First Lithology (USCS): SP

Second Lithology (USCS): LIMESTONE

Average Depth to Water: 6' - 8'

Groundwater Flow Direction: W

Recommended Technology for SRCO: SOIL EXCAVATION

Combined Technology:

Consultant SRCO Cost Estimate: <$30,000.00

Consultant NFAC Cost Estimate:

Are on-site buildings housing Sensitive Receptors No

If yes, current use of the building

Plume Characteristics	Groundwater	Soil
Shrinking or Stable	N/A	
On-site only	N/A	YES
Plume <1/4 acre	N/A	YES
Exclusion Zone Only	N/A	NO
In FDOT ROW only	N/A	NO
On State-Owned Land Only	N/A	NO
Organoleptic Exceedence only (< HB CTLs)	N/A	
DE Soil Exceedences above 2'		YES
DE Soil Exceedences from 2' to 10'		YES
DE Soil Exceedences below 10'		N/A
Free Product	N/A	
Site Qualifies for LSSI NFA	N/A	NO

DE = Direct Exposure CTLS ; HB = Health Based

GW Contaminants one per constituent	≤ GCTLs	≤ NADC	> NADC	Not Analyzed
Benzene	X			
Ethylbenzene	X			
Toluene	X			
Total Xylenes	X			
MTBE	X			
Naphthalene	X			
1-Methylnaphthalene	X			
2-Methylnaphthalene	X			
TRPHs	X			
EDB	X			
As				X
Pb				X
Other				

Soil Contaminants (select one unless Leachability & Direct	No Soil Exceedenc	Exceeds Leachabilit	Exceeds Direct	Not Analyzed
Benzene	X			
Ethylbenzene	X			
Toluene	X			
Total Xylenes	X			
MTBE	X			
Naphthalene	X			
1-Methylnaphthalene	X			
2-Methylnaphthalene	X			
Other PAHs		X	X	
TRPHs	X			
As				X
Pb				X
Other				

* Below direct exposure and leachability (or alternative SCTLS established through SPLP or fractionation)

TABLE 5: Potential Indicators for Imminent Threat

FDEP FAC ID #: 06/9103671 **Site Name:** BELLO PROPERTY

1) Persistent or Intermittent Petroleum Odors or Vapors

No *utility vault, utility conduit or storm drain, etc.)* ?

No *highway rest area, etc.)* ?

Describe:

2) Exposed Free Phase Petroleum Product (includes sheen)

No a) Is Free Product (FP) exposed on the ground surface?

No b) Is FP exposed on surface water body?

No c) Is FP in the top 2' (≤ 24") of soil *(in wells, borings, holes or trenches) ?*

Describe:

3) Active Potable Wells(s) - Private or Limited Use

No Levels (MCL) for Petroleum Contaminants of Concern (COC)?

No b) Does a Potable Water Supply Well exist within 100' of a current or former storage tank system?

Describe:

No potable wells within 0.5-mile radius.

4) Active Public Water System (PWS) well within 500' of facility

No a) Does the site have a MW with COC > Natural Attenuation Default Concentrations?

No b) Did sampling results from PWS well report COC levels **>** 1/2 MCL?

No c) Did PWS or MW sampling results identify Benzene above Cleanup Target Levels?

Describe *(highest benzene value, location of PWS wells, etc.)* :

Consultant Company: Value Environmental Services, Inc.

Consultant Site Manager: Melinda Hamsher, P.G. Date 2/20/2017

TABLE 6:AREAL EXTENT/VOLUME OF AFFECTED SOIL

Site Name: Bello Property **FAC #:** 06/9103671
Loacation: 230 S. Dixie HWY, Hollywood, FL

Calc. by: CS Project: VES17-018
Appvd. by: MH
Date: 2/20/2017

Areal extent and volume of affected soil and groundwater calculated from soil and groundwater plume maps, and based on a typical shape (circular or elliptical).

$A = \pi \times r^2$ circular plume

r = radius of circle (ft)

$A = \pi \times (A_1/2) \times (A_2/2)$ elliptical plume

A = areal extent (ft^2)
A_1 = major axis length (ft)
A_2 = minor axis length (ft)

The affected volume may then be calculated from:

$V = A \times h$

V = volume (ft^3)
where h = maximum vertical extent of plume

The porosity is included in calculating the volume of affected groundwater, **the porosity is not included in calculating the volume of affected soil.**

$V = A \times h \times n$

V = volume (ft^3)
A = areal extent (ft^2)
h = affected thickness (ft)
n = porosity

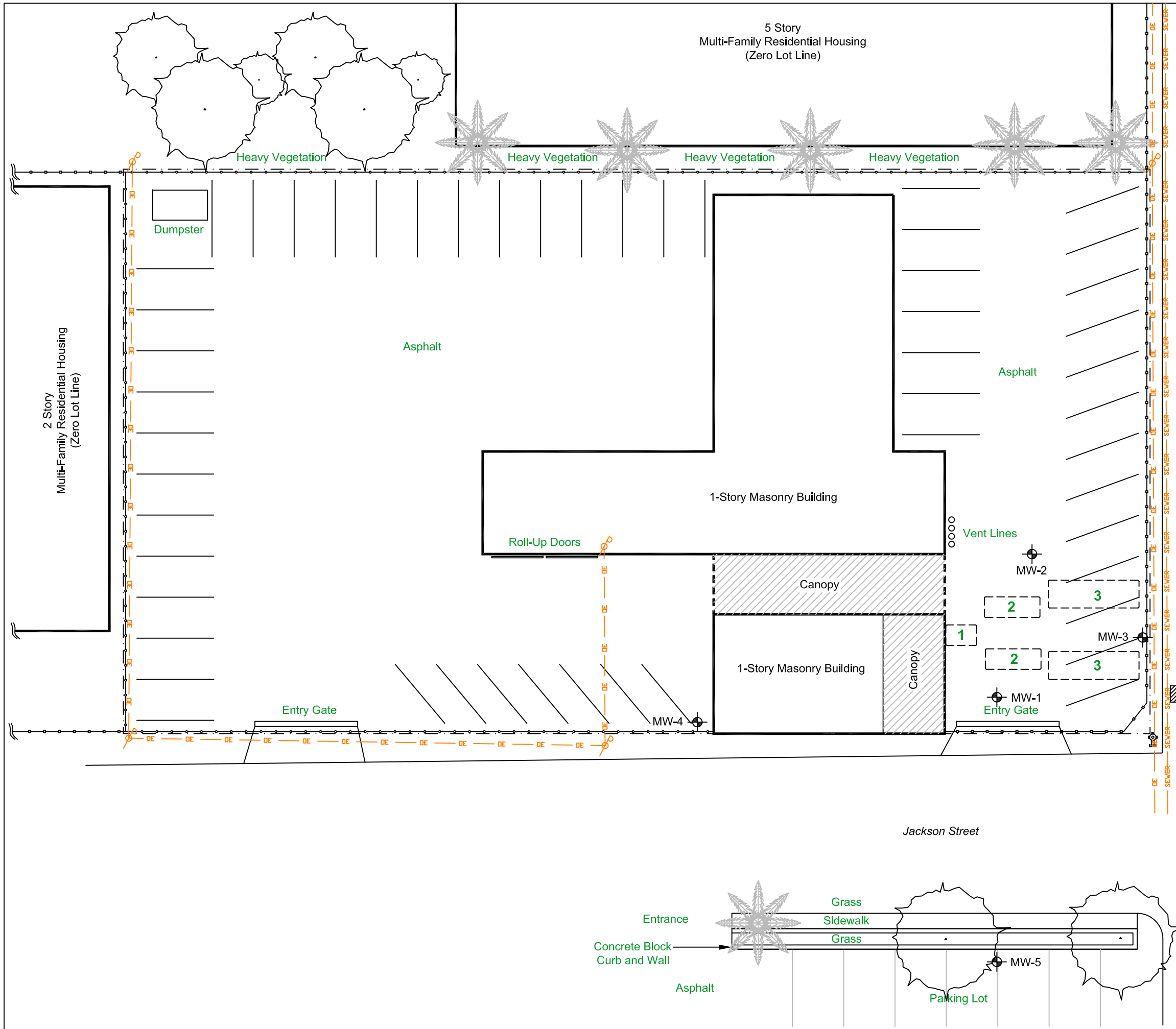
Input variables:

Variable	BaP (1-2')	BaP (5-6')		BaP EQ (1-2')	BaP EQ (5-6')			
Generalized Plume shape:	E	C		E	E		E = elliptical; C = circular	
Major Axis Length:	8	N/A		10	10.5		ft	
Minor Axis I	5.5	N/A		5	4.5		ft	
Radius	N/A	2.5		N/A	N/A		ft	
Matrix:	S	S		S	S		S = soil; GW = groundwater	
Affected thickness:	2	6		2	6		ft	
porosity:	N/A	N/A		N/A	N/A			
			TOTAL*			**TOTAL***		**GRAND TOTAL***
Total areal extent (soil):	**35**	**20**	**35**	**39**	**37**	**56**	**ft^2**	**56**
Total volume of affected soil:	**69**	**118**	**148**	**79**	**223**	**262**	**ft^3**	**262**

Excludes plume overlap. All totals are approximate.

APPENDIX B

Figures



0 10 20

Scale: 1" = 20'

LEGEND

MW-1 Monitor Well

1 550 Gallon Underground Waste Oil Tank
2 1000 Gallon Underground Storage Tanks
3 3000 Gallon Underground Storage Tanks

Stormwater Drain
Water Hydrant
Power Pole
SEWER Sewer Line
OE Overhead Electric Line
Chain Link Fencing
Metal Security Fencing
Approximate Property Boundary Line

FIGURE 1a
SITE PLAN

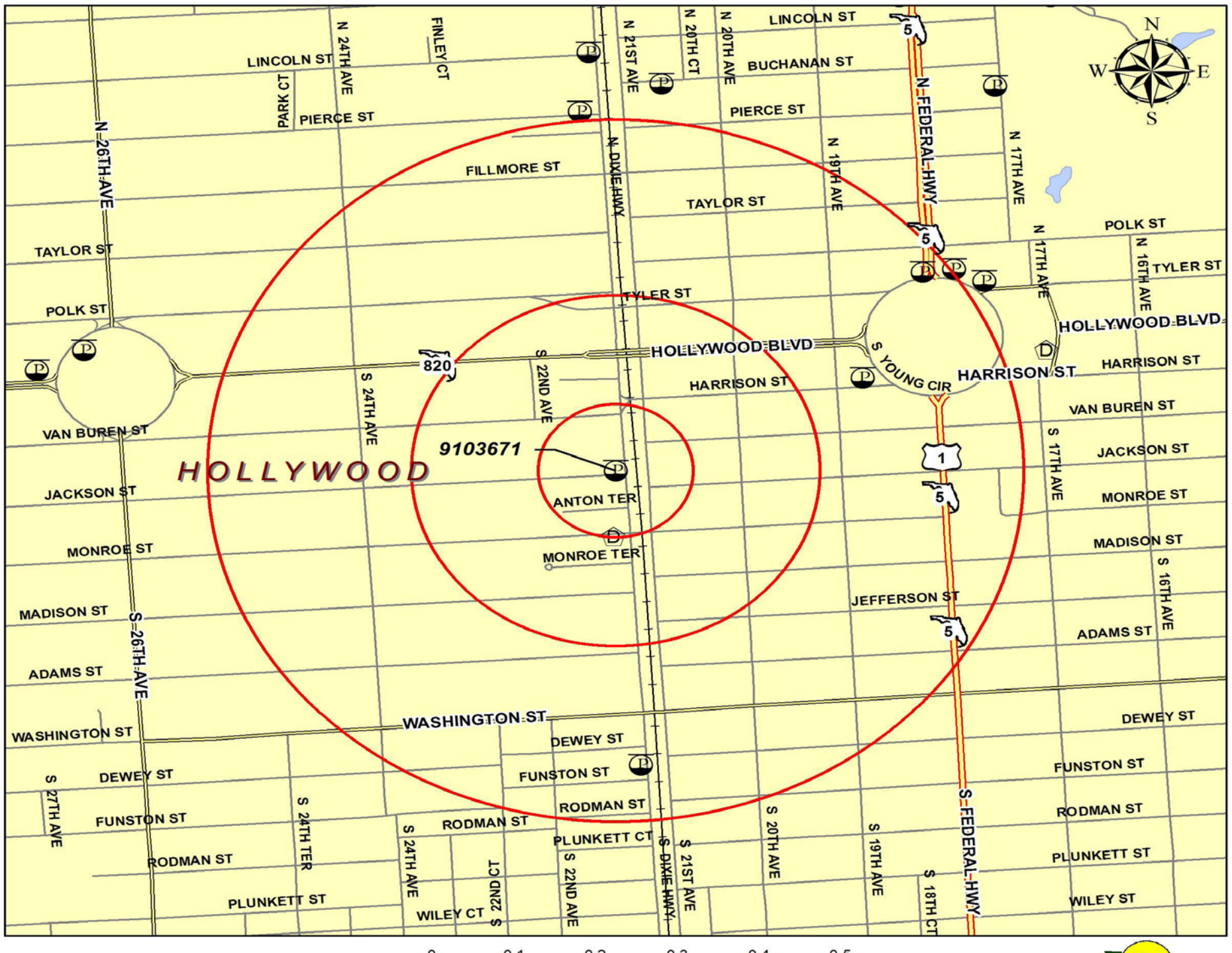
BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671
Drawn By: BHamsher
Checked By:
Date: 2/16/2017
Drawing ID: Bello Site Plan 2017

VALUE ENVIRONMENTAL SERVICES, INC.

9103671
BELLO PROPERTY
230 S DIXIE HWY
HOLLYWOOD, FL 33020

Latitude/Longitude: 26.008946 -80.149402
DDMMSS: 26 0 32.2056 80 8 57.8472
Number of large public wells (>150,000 gpd) within the 1/2 mile: 0
Number of small public and private wells within the 1/4 mile: 0



Sample Results--Petroleum*

- ★ >1/2 MCL/HAL
- ● <1/2 MCL/HAL
- ■ <1/4 MCL/HAL
- ▲ Sampled, no detect
- ⚑ Not sampled within last year (3 years if large Community PWS)
- ⊕ No sample found for this analysis

SDWA PWS Wells

Design Capacity

- PS <150,000 gpd
- P 150 ≥150,000 gpd

Facility Type

- (P) Petroleum
- [P] Proximity Threat
- (D) Drycleaner
- (T) Toxics
- ◇ Other
- (C) Cattle Dip Vat

* The following chemicals were use for the Petroleum Indicator analysis: Benzene, Ethylbenzene, Toluene, Xylenes (Total), Napthalene, and Methyl-Tert-Butyl-Ether (MTBE)

FLORIDA DEPARTMENT OF HEALTH

Florida Department of Health
Bureau of Water Programs
Potable Well Survey

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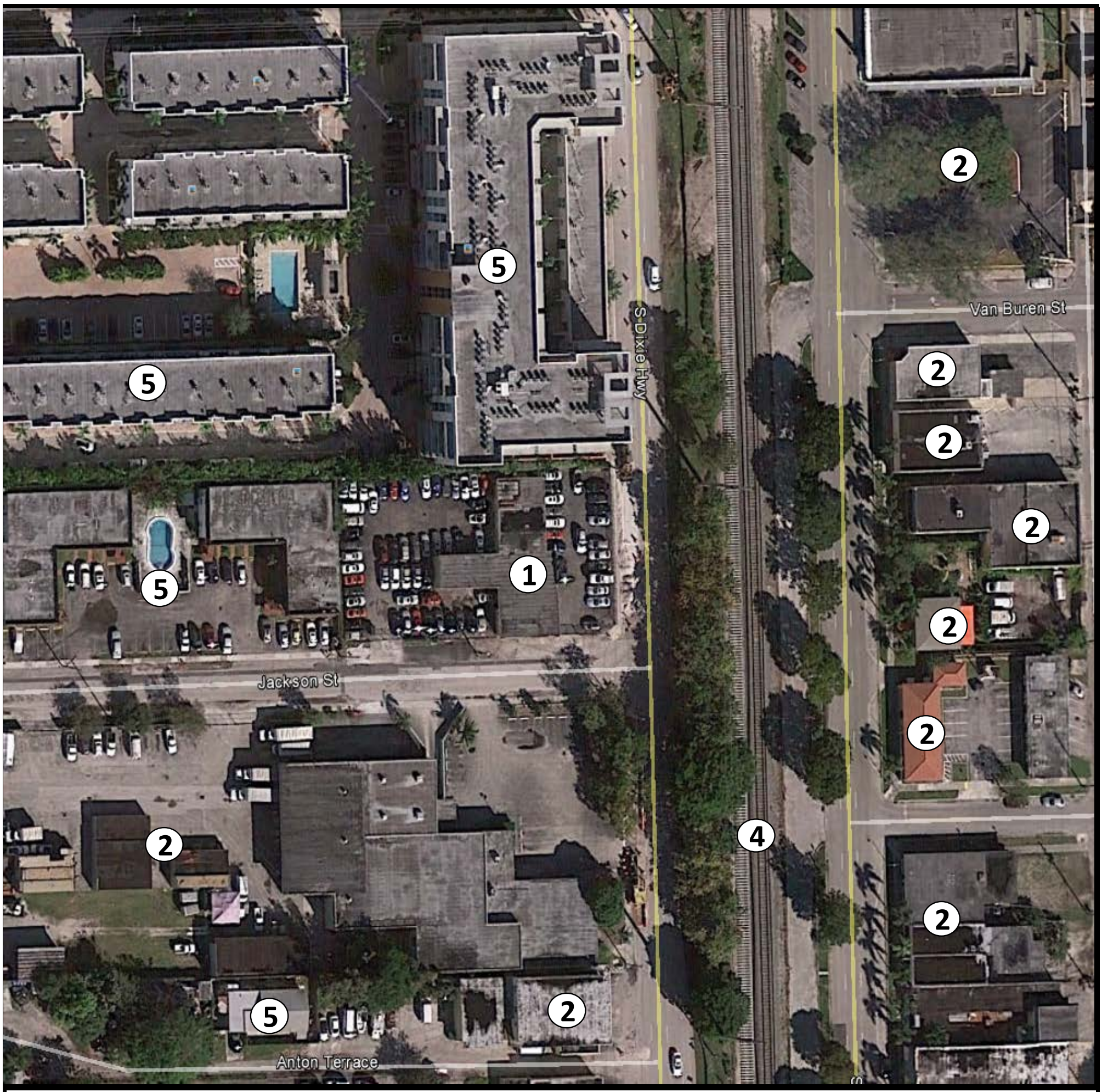
09/20/2012
MtengaRM
BROWARD

FAC #:	06/9103671
Drawn By:	CS
Date:	2/20/2017
Project No.:	VES17-018

VALUE ENVIRONMENTAL SERVICES, INC.

Figure 1b
Potable Well Survey Map
BELLO PROPERTY
230 S. Dixie Highway, Hollywood, FL



LEGEND

1.) Subject Site
2.) Commercial Property
3.) HMS Warehousing Corporation (off site access)
4.) Florida East Coast Railway
5.) Residential

FAC #:	06/9103671
Drawn By:	CS
Date:	2/20/2017
Project No.:	VES17-018

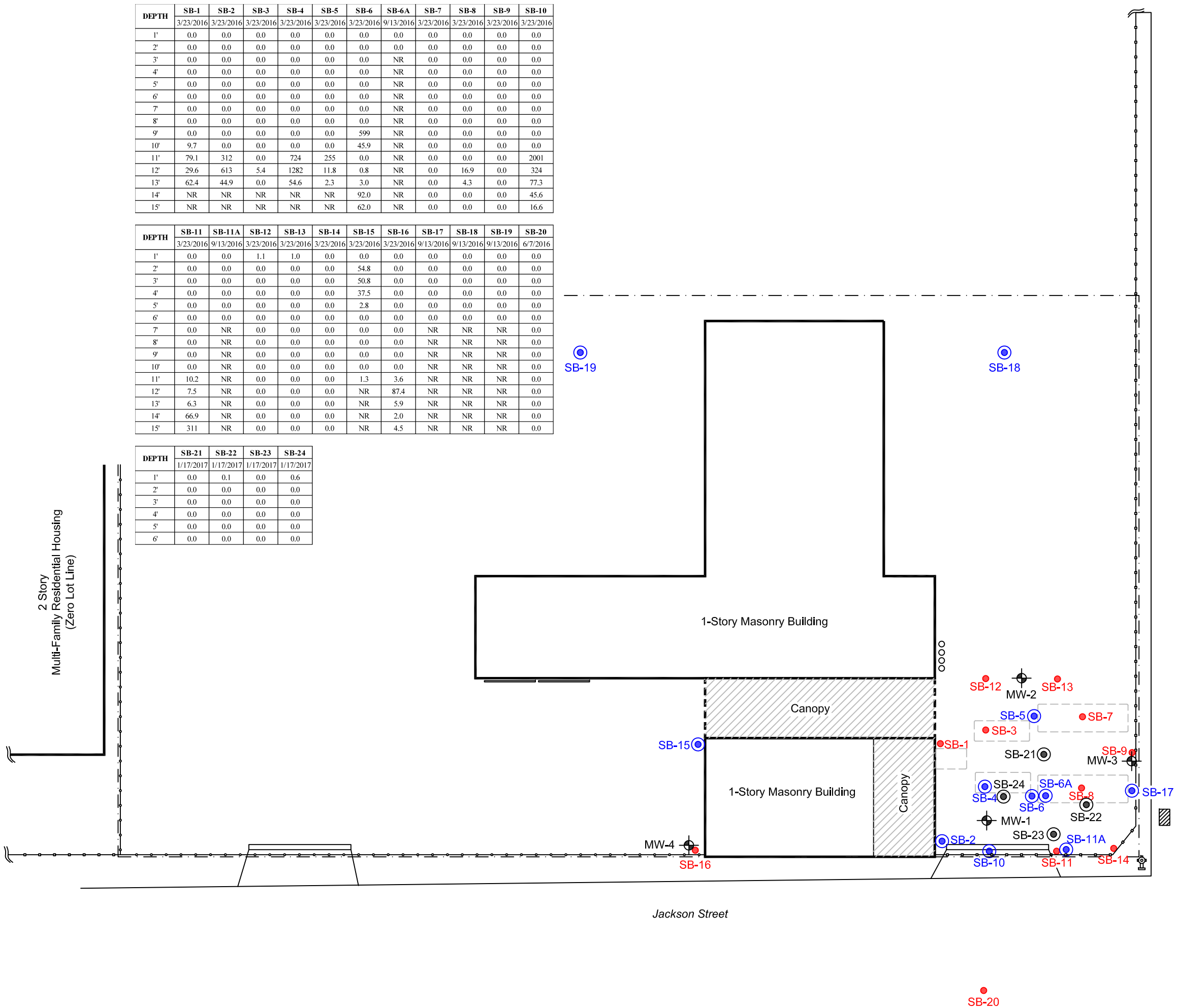
VALUE ENVIRONMENTAL SERVICES, INC.

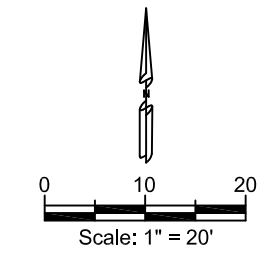
Figure 1c
Site Vicinity Area Use
BELLO PROPERTY
230 S. Dixie Highway, Hollywood, FL

DEPTH	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-6A	SB-7	SB-8	SB-9	SB-10
	3/23/2016	3/23/2016	3/23/2016	3/23/2016	3/23/2016	3/23/2016	9/13/2016	3/23/2016	3/23/2016	3/23/2016	3/23/2016
1'	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2'	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3'	0.0	0.0	0.0	0.0	0.0	0.0	NR	0.0	0.0	0.0	0.0
4'	0.0	0.0	0.0	0.0	0.0	0.0	NR	0.0	0.0	0.0	0.0
5'	0.0	0.0	0.0	0.0	0.0	0.0	NR	0.0	0.0	0.0	0.0
6'	0.0	0.0	0.0	0.0	0.0	0.0	NR	0.0	0.0	0.0	0.0
7'	0.0	0.0	0.0	0.0	0.0	0.0	NR	0.0	0.0	0.0	0.0
8'	0.0	0.0	0.0	0.0	0.0	0.0	NR	0.0	0.0	0.0	0.0
9'	0.0	0.0	0.0	0.0	0.0	599	NR	0.0	0.0	0.0	0.0
10'	9.7	0.0	0.0	0.0	0.0	45.9	NR	0.0	0.0	0.0	0.0
11'	79.1	312	0.0	724	255	0.0	NR	0.0	0.0	0.0	2001
12'	29.6	613	5.4	1282	11.8	0.8	NR	0.0	16.9	0.0	324
13'	62.4	44.9	0.0	54.6	2.3	3.0	NR	0.0	4.3	0.0	77.3
14'	NR	NR	NR	NR	NR	92.0	NR	0.0	0.0	0.0	45.6
15'	NR	NR	NR	NR	NR	62.0	NR	0.0	0.0	0.0	16.6

DEPTH	SB-11	SB-11A	SB-12	SB-13	SB-14	SB-15	SB-16	SB-17	SB-18	SB-19	SB-20
	3/23/2016	9/13/2016	3/23/2016	3/23/2016	3/23/2016	3/23/2016	3/23/2016	9/13/2016	9/13/2016	9/13/2016	6/7/2016
1'	0.0	0.0	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2'	0.0	0.0	0.0	0.0	0.0	54.8	0.0	0.0	0.0	0.0	0.0
3'	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0.0	0.0
4'	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0
5'	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
6'	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7'	0.0	NR	0.0	0.0	0.0	0.0	0.0	NR	NR	NR	0.0
8'	0.0	NR	0.0	0.0	0.0	0.0	0.0	NR	NR	NR	0.0
9'	0.0	NR	0.0	0.0	0.0	0.0	0.0	NR	NR	NR	0.0
10'	0.0	NR	0.0	0.0	0.0	0.0	0.0	NR	NR	NR	0.0
11'	10.2	NR	0.0	0.0	0.0	1.3	3.6	NR	NR	NR	0.0
12'	7.5	NR	0.0	0.0	0.0	NR	87.4	NR	NR	NR	0.0
13'	6.3	NR	0.0	0.0	0.0	NR	5.9	NR	NR	NR	0.0
14'	66.9	NR	0.0	0.0	0.0	NR	2.0	NR	NR	NR	0.0
15'	311	NR	0.0	0.0	0.0	NR	4.5	NR	NR	NR	0.0

DEPTH	SB-21	SB-22	SB-23	SB-24
	1/17/2017	1/17/2017	1/17/2017	1/17/2017
1'	0.0	0.1	0.0	0.6
2'	0.0	0.0	0.0	0.0
3'	0.0	0.0	0.0	0.0
4'	0.0	0.0	0.0	0.0
5'	0.0	0.0	0.0	0.0
6'	0.0	0.0	0.0	0.0





LEGEND

MW-1 — Monitor Well

SB-1 — Soil Boring Location

SB-2 — Soil Laboratory Sample Location

NR — No Reading

Depth	Reading
1'	0.0

Depth = Depth of Sample Below Surface

Reading = Soil Vapor Reading in Parts per Million (ppm) Using a Mini RAE 2000 PID

— · — Approximate Property Boundary Line

FIGURE: 2
SOIL VAPOR DATA
3/23/16, 6/17/16, 9/13/2016 & 1/17/2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

Drawn By: BHamsher

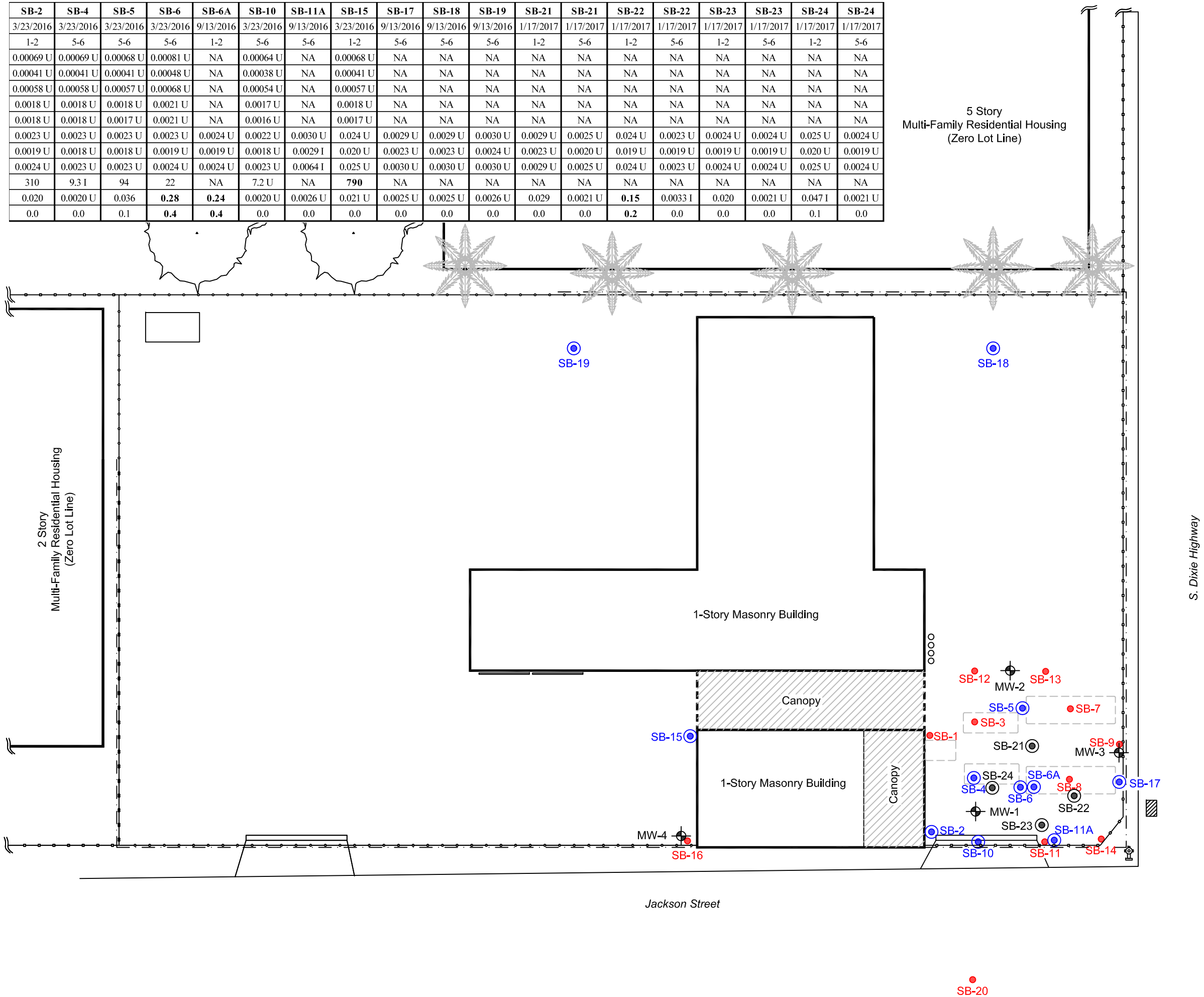
Checked By:

Date: 2/16/2017

Drawing ID: Bello Soil Vapor Data 011717

VALUE ENVIRONMENTAL SERVICES, INC.

SB-2	SB-4	SB-5	SB-6	SB-6A	SB-10	SB-11A	SB-15	SB-17	SB-18	SB-19	SB-21	SB-21	SB-22	SB-22	SB-23	SB-23	SB-24	SB-24
3/23/2016	3/23/2016	3/23/2016	3/23/2016	9/13/2016	3/23/2016	9/13/2016	3/23/2016	9/13/2016	9/13/2016	9/13/2016	1/17/2017	1/17/2017	1/17/2017	1/17/2017	1/17/2017	1/17/2017	1/17/2017	1/17/2017
1-2	5-6	5-6	5-6	1-2	5-6	5-6	1-2	5-6	5-6	5-6	1-2	5-6	1-2	5-6	1-2	5-6	1-2	5-6
0.00069 U	0.00069 U	0.00068 U	0.00081 U	NA	0.00064 U	NA	0.00068 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.00041 U	0.00041 U	0.00041 U	0.00048 U	NA	0.00038 U	NA	0.00041 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.00058 U	0.00058 U	0.00057 U	0.00068 U	NA	0.00054 U	NA	0.00057 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.0018 U	0.0018 U	0.0018 U	0.0021 U	NA	0.0017 U	NA	0.0018 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.0018 U	0.0018 U	0.0017 U	0.0021 U	NA	0.0016 U	NA	0.0017 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0024 U	0.0022 U	0.0030 U	0.024 U	0.0029 U	0.0029 U	0.0030 U	0.0029 U	0.0025 U	0.024 U	0.0023 U	0.0024 U	0.0024 U	0.025 U	0.0024 U
0.0019 U	0.0018 U	0.0018 U	0.0019 U	0.0019 U	0.0018 U	0.0029 I	0.020 U	0.0023 U	0.0023 U	0.0024 U	0.0023 U	0.0020 U	0.019 U	0.0019 U	0.0019 U	0.0019 U	0.020 U	0.0019 U
0.0024 U	0.0023 U	0.0023 U	0.0024 U	0.0024 U	0.0023 U	0.0064 I	0.025 U	0.0030 U	0.0030 U	0.0030 U	0.0029 U	0.0025 U	0.024 U	0.0023 U	0.0024 U	0.0024 U	0.025 U	0.0024 U
310	9.3 I	94	22	NA	7.2 U	NA	**790**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.020	0.0020 U	0.036	**0.28**	**0.24**	0.0020 U	0.0026 U	0.021 U	0.0025 U	0.0025 U	0.0026 U	0.029	0.0021 U	**0.15**	0.0033 I	0.020	0.0021 U	0.047 I	0.0021 U
0.0	0.0	0.1	**0.4**	**0.4**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	0.0	0.0	0.0	0.1	0.0



0 10 20

Scale: 1" = 20'

LEGEND

MW-1	Monitor Well
SB-1	Soil Boring Location
SB-10	Soil Laboratory Sample Location
mg/Kg	Results in Milligrams per Kilogram (mg/Kg)
U	Less Than Lab Method of Detection Limit (MDL)
SCTL	Soil Cleanup Target Level
I	Result Between Lab MDL and Practical Quantitation Limit (PQL)
NA	Not Analyzed
MTBE	Methyl tert-butyl Ether
PRO	Petroleum Range Organics
BaP EQ	Benzo (a) Pyrene Equivalent
BOLD	Bold Data Exceeds Cleanup Target Level (CTL)

Depth (Feet)
Benzene
Toluene
Ethylbenzene
Xylenes
MTBE
Naphthalene
1-Methyl Naphthalene
2-Methyl Naphthalene
PRO
BaP
BaP EQ

— · — Approximate Property Boundary Line

FIGURE: 3
SOIL ANALYTICAL DATA
3/23/16, 9/13/2016 & 1/17/2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

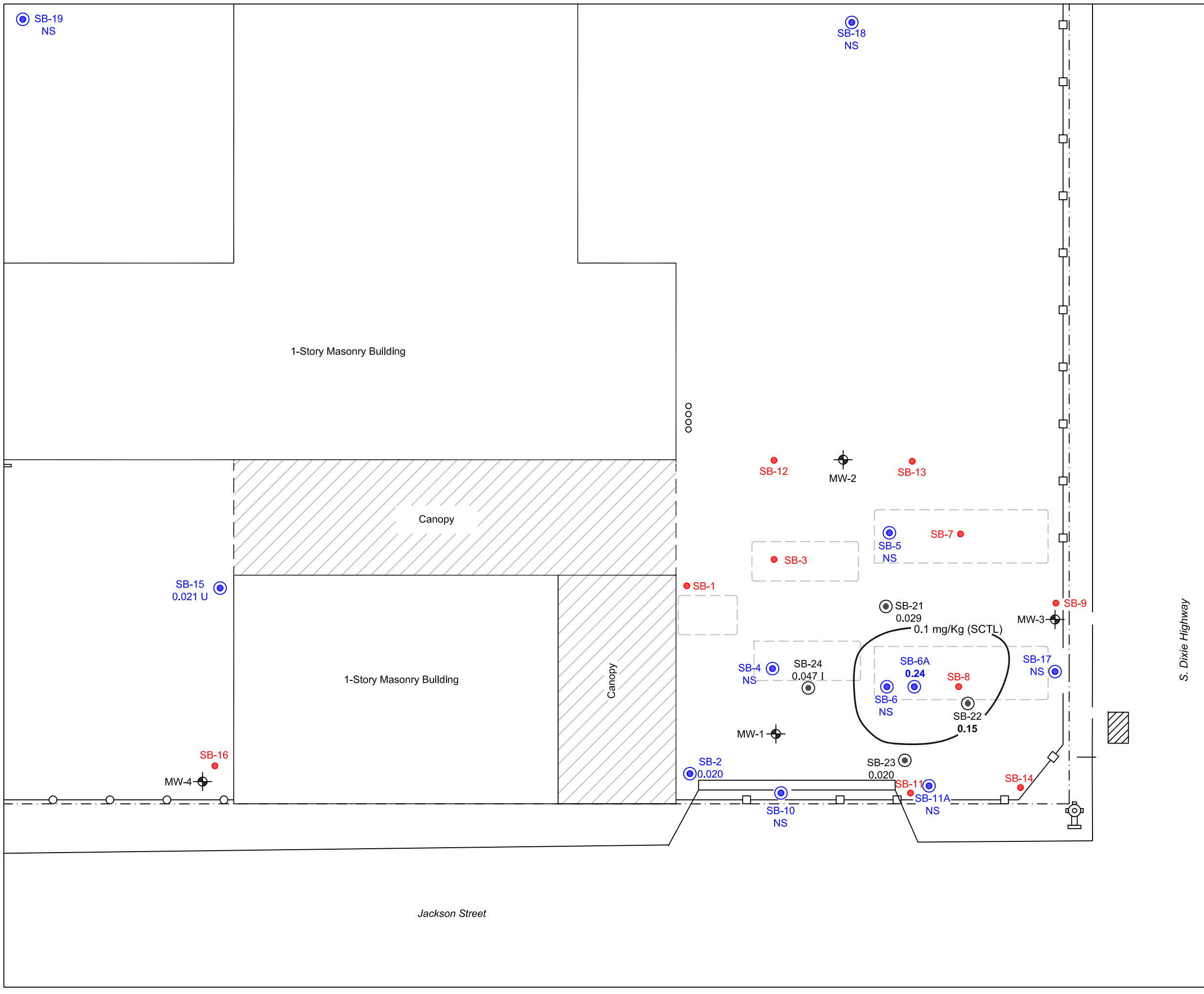
Drawn By: BHamsher

Checked By:

Date: 2/16/2017

Drawing ID: Bello Soil Analytical Data 011717

VALUE ENVIRONMENTAL SERVICES, INC.



0 5

Scale: 1" = 5'

LEGEND

MW-1	Monitor Well
SB-1	Soil Boring Location
SB-2	Soil Laboratory Sample Location
0.24	Benzo (a) Pyrene Concentration in Milligrams per Kilogram (mg/Kg)
U	Less Than Lab Method of Detection Limit (MDL)
mg/Kg	Results in Milligrams per Kilogram (mg/Kg)
	0.1 mg/Kg Isocontour Soil Cleanup Target Level (SCTL)
bls	Below Land Surface
NS	Not Sampled
I	Result Between Lab MDL and Practical Quantitation Limit (PQL)
BOLD	Concentration Exceeds FDEP Soil Cleanup Target Level of 0.1 mg/Kg
— · — · —	Approximate Property Boundary Line

FIGURE: 4a
BENZO (a) PYRENE ISOCONCENTRATION (1-2' bls)
3/23/16, 9/13/16 & 1/17/2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

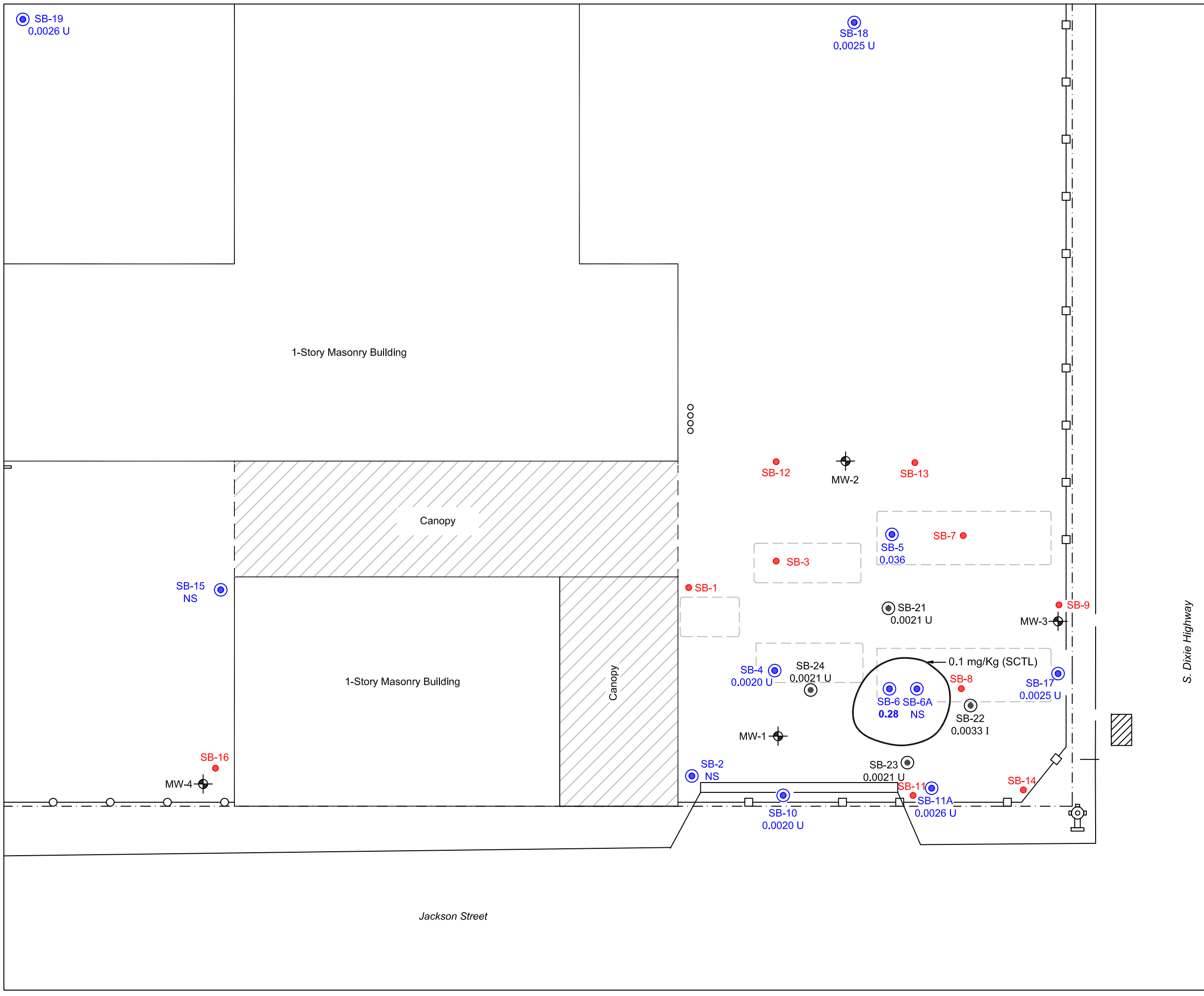
Drawn By: BHamsher

Checked By:

Date: 2/17/2017

Drawing ID: Bello Benzo a Pyrene 011717 1-2 bls

VALUE ENVIRONMENTAL SERVICES, INC.



0 5

Scale: 1" = 5'

LEGEND

MW-1	Monitor Well
SB-1	Soil Boring Location
SB-2	Soil Laboratory Sample Location
0.28	Benzo (a) Pyrene Concentration in Milligrams per Kilogram (mg/Kg)
U	Less Than Lab Method of Detection Limit (MDL)
mg/Kg	Results in Milligrams per Kilogram (mg/Kg)
	0.1 mg/Kg Isocontour Soil Cleanup Target Level (SCTL)
bls	Below Land Surface
NS	Not Sampled
I	Result Between Lab MDL and Practical Quantitation Limit (PQL)
BOLD	Concentration Exceeds FDEP Soil Cleanup Target Level of 0.1 mg/Kg
— · — · —	Approximate Property Boundary Line

FIGURE: 4b
BENZO (a) PYRENE ISOCONCENTRATION (5-6' bls)
3/23/16, 9/13/16 & 1/17/2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

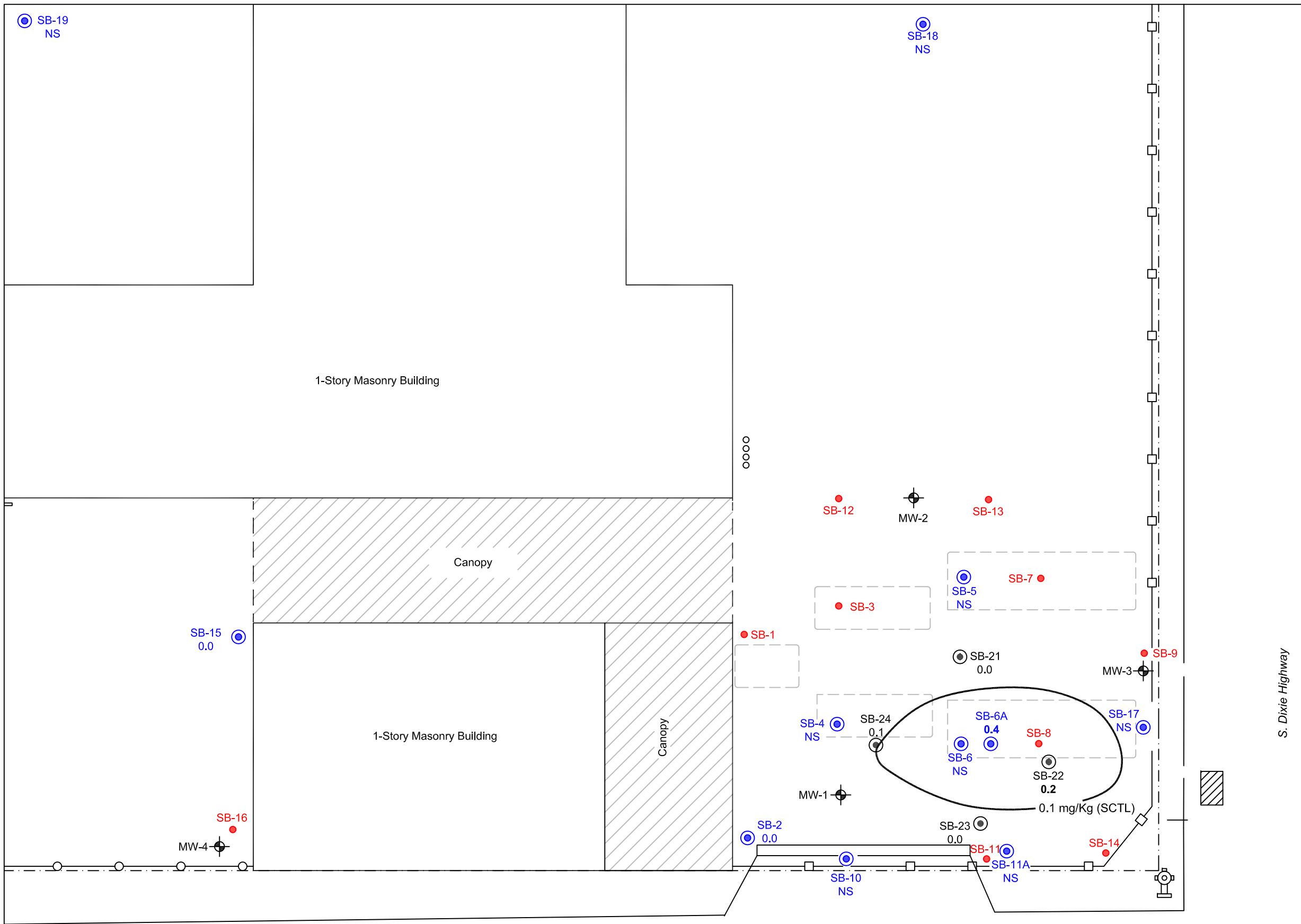
Drawn By: BHamsher

Checked By:

Date: 2/17/2017

Drawing ID: Bello Benzo a Pyrene 011717 5-6 bls

VALUE ENVIRONMENTAL SERVICES, INC.



0 5

Scale: 1" = 5'

LEGEND

MW-1	Monitor Well
SB-1	Soil Boring Location
SB-2	Soil Laboratory Sample Location
0.4	Benzo (a) Pyrene Equivalents Concentration in Milligrams per Kilogram (mg/Kg)
mg/Kg	Results in Milligrams per Kilogram (mg/Kg)
	0.1 mg/Kg Isocontour - Dashed Where Inferred
bls	Below Land Surface
NS	Not Sampled
BOLD	Concentration Exceeds FDEP Soil Cleanup Target Level of 0.1 mg/Kg
	Approximate Property Boundary Line

FIGURE: 5a
SOIL BaP EQUIVALENTS ISOCONCENTRATION (1-2' bls)
3/23/16, 9/13/16 & 1/17/2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

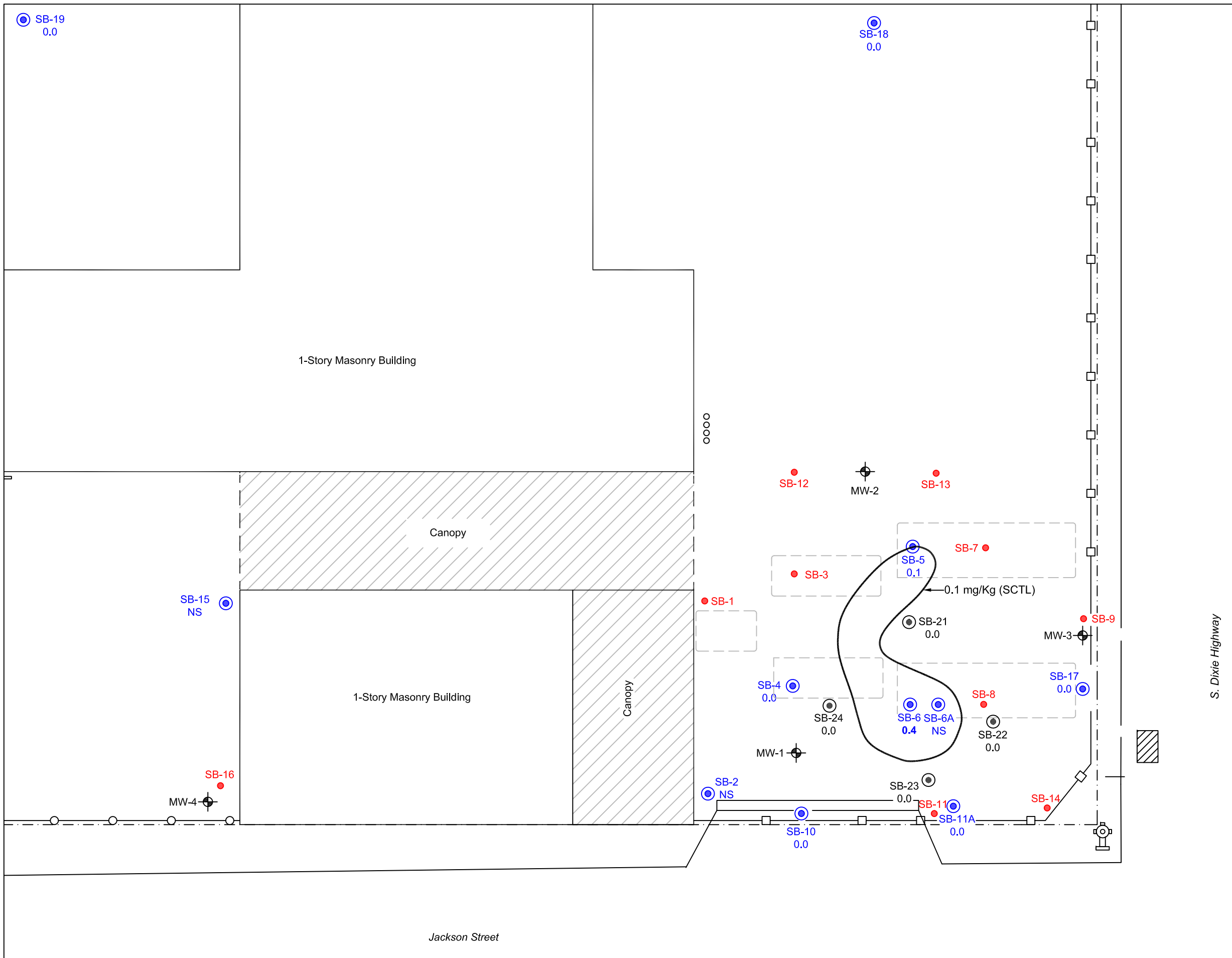
Drawn By: BHamsher

Checked By:

Date: 2/17/2017

Drawing ID: Bello BaP Eq Iso 011717 1-2 bls

VALUE ENVIRONMENTAL SERVICES, INC.



0 5

Scale: 1" = 5'

LEGEND

MW-1	Monitor Well
SB-1	Soil Boring Location
SB-2	Soil Laboratory Sample Location
0.28	Benzo (a) Pyrene Equivalent Concentration in Milligrams per Kilogram (mg/Kg)
mg/Kg	Results in Milligrams per Kilogram (mg/Kg)
	0.1 mg/Kg Isocontour Soil Cleanup Target Level (SCTL)
bls	Below Land Surface
NS	Not Sampled
BOLD	Concentration Exceeds FDEP Soil Cleanup Target Level of 0.1 mg/Kg
	Approximate Property Boundary Line

FIGURE: 5b
SOIL BaP EQUIVALENTS ISOCONCENTRATION (5-6' bls)
3/23/16, 9/13/16 & 1/17/2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

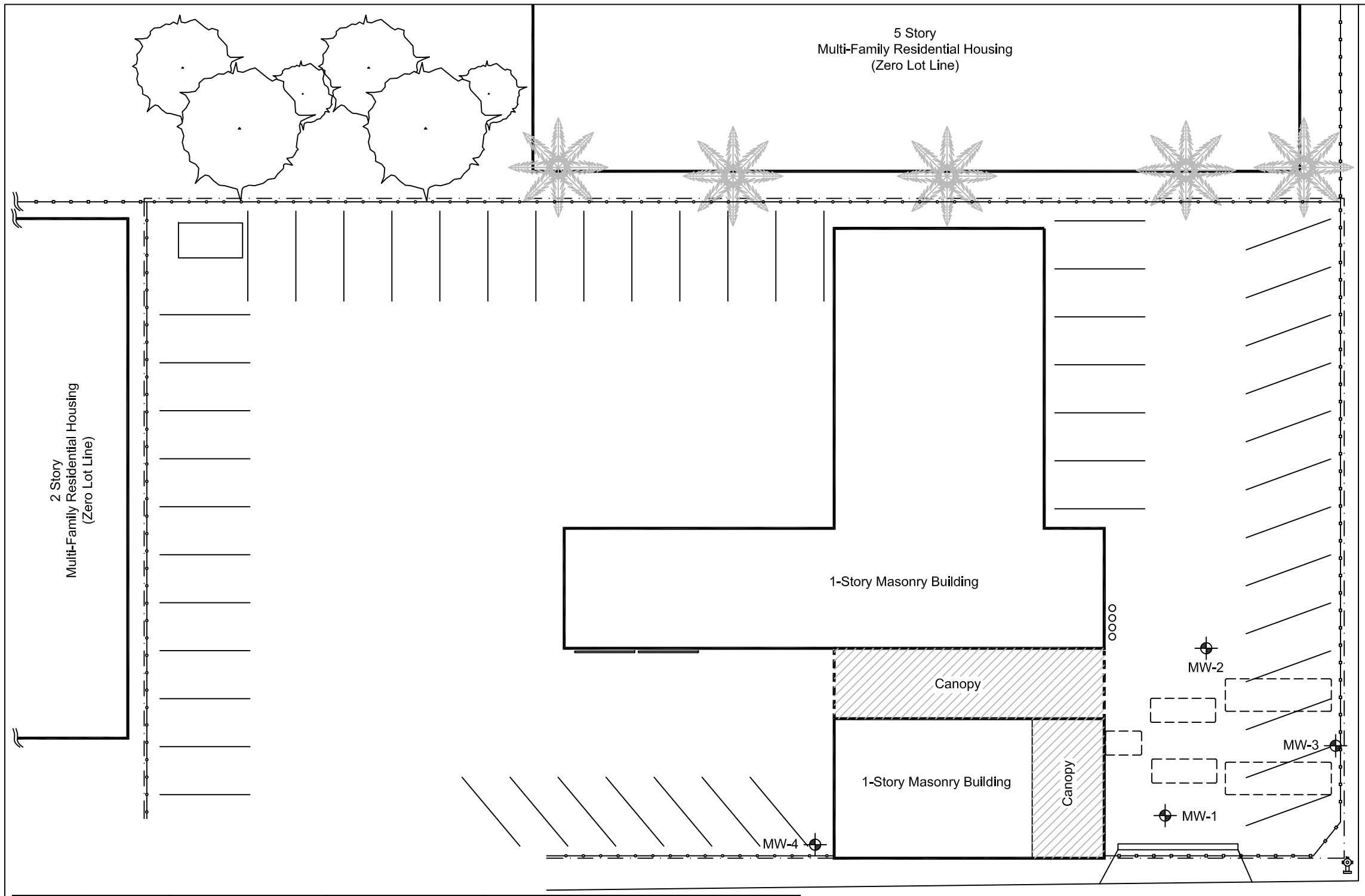
Drawn By: BHamsher

Checked By:

Date: 2/17/2017

Drawing ID: Bello BaP Eq Iso 011717 5-6 bls

VALUE ENVIRONMENTAL SERVICES, INC.



MW-1		MW-2		MW-3		MW-4		MW-5	
6/15/2016	1/17/2017	6/15/2016	1/17/2017	6/15/2016	1/17/2017	6/15/2016	1/17/2017	6/15/2016	1/17/2017
0.18 U	0.34 U	0.18 U	0.34 U	0.18 U	0.34 U	0.18 U	0.34 U	0.18 U	0.34 U
0.49 U	0.45 U	0.49 U	0.45 U	0.49 U	0.45 U	0.49 U	0.45 U	0.49 U	0.45 U
7.5	1.6	0.38 U	0.26 U	0.38 U	0.26 U	0.38 U	0.26 U	0.38 U	0.26 U
1.1 U	1.3 U	1.1 U	1.3 U	1.1 U	1.3 U	1.1 U	1.3 U	1.1 U	1.3 U
0.24 U	0.41 U	0.24 U	0.41 U	0.24 U	0.41 U	0.24 U	0.41 U	0.24 U	0.41 U
13	3.1	0.050 U	0.18 U	0.050 U	0.18 U	0.050 U	0.18 U	0.050 U	0.18 U
4.1	0.95	0.041 U	0.19 U	0.041 U	0.19 U	0.041 U	0.19 U	0.041 U	0.19 U
5.6	1.0	0.044 U	0.19 U	0.044 U	0.19 U	0.044 U	0.19 U	0.044 U	0.19 U
690	NA	190 I	NA	190 I	NA	220 I	NA	180 U	NA
0.015 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.49 U	NA	NA	NA	NA	NA	NA	NA	NA	NA

0 10 20
Scale: 1" = 20'

LEGEND

MW-1	Monitor Well
ug/L	Results Reported in Micrograms per Liter (ug/L)
U	Less Than Lab Method Detection Limit (MDL)
I	Result Between Lab MDL and Practical Quantitation Limit (PQL)
MTBE	Methyl tert-butyl Ether
NA	Not Analyzed
PRO	Petroleum Range Organics
EDB	1,2-Dibromoethane
1,2-DCE	1,2-Dichloroethane
BOLD	Bold Data Exceeds Groundwater Cleanup Target Level (GCTL)

Benzene
Toluene
Ethylbenzene
Xylenes
MTBE
Naphthalene
1-Methyl Naphthalene
2-Methyl Naphthalene
PRO
EDB
1,2-DCE

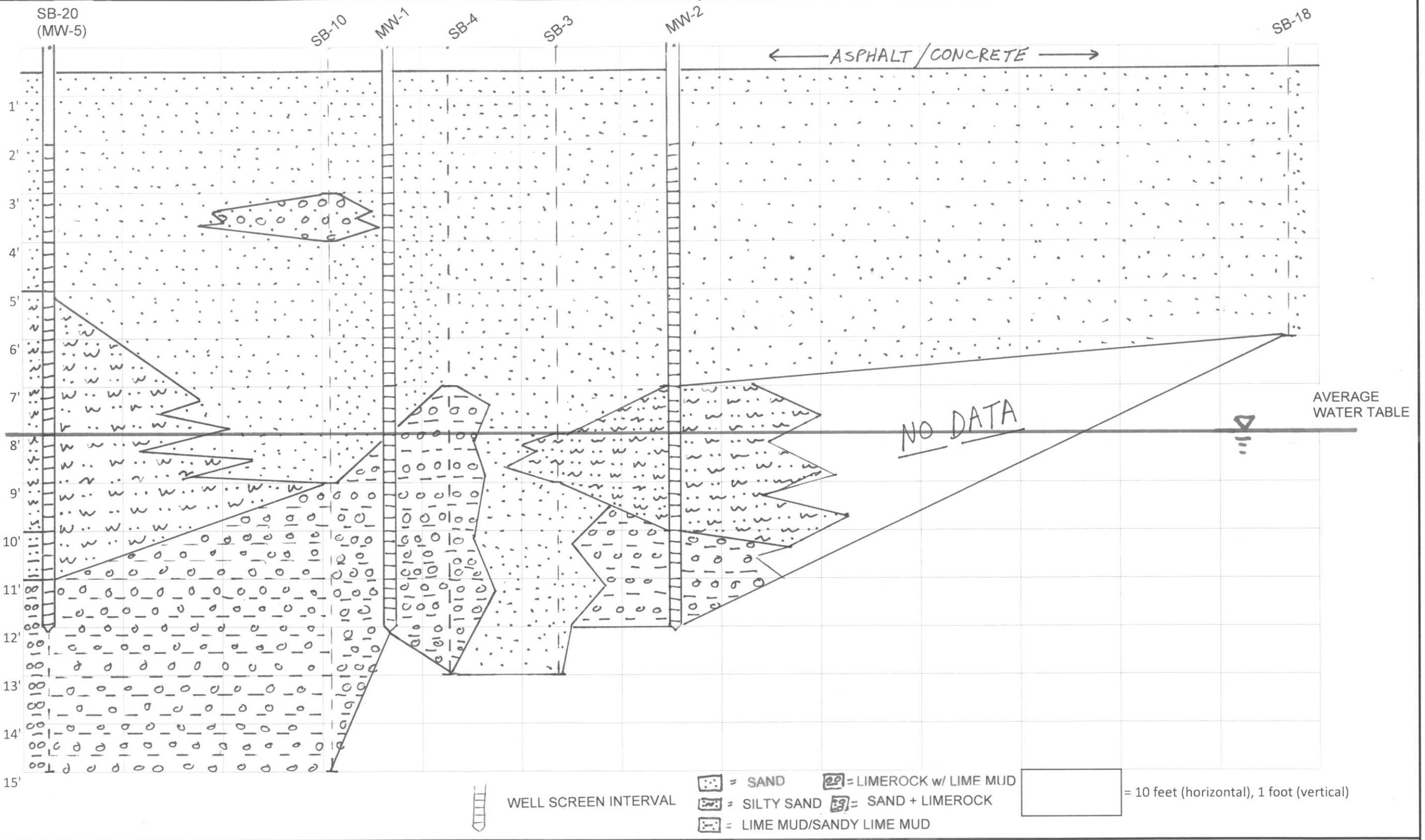
— · — · — Approximate Property Boundary Line

FIGURE: 6
GROUNDWATER ANALYTICAL DATA
June 15, 2016 & January 17, 2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671
Drawn By: BHamsher
Checked By:
Date: 2/17/2017
Drawing ID: Bello GW Analytical 011717

VALUE ENVIRONMENTAL SERVICES, INC.



FAC #:	06/9103671
Drawn By:	CS
Date:	2/20/2017
Project No.:	VES17-018

VALUE ENVIRONMENTAL SERVICES, INC.

Figure 7
Lithologic Cross Section (South to North)
BELLO PROPERTY
230 S. Dixie Highway, Hollywood, FL

5 Story
Multi-Family Residential Housing
(Zero Lot Line)

2 Story
Multi-Family Residential Housing
(Zero Lot Line)

1-Story Masonry Building

Canopy

1-Story Masonry Building

Canopy

S. Dixie Highway

Jackson Street

MW-1
0.79

MW-2
0.86

MW-3
0.88

MW-4
0.85

MW-5
0.88

0.85'

0 10 20
Scale: 1" = 20'

LEGEND

- MW-1 — Monitor Well
- 0.88 — Groundwater Elevation in Feet
- Elevation Isocontour
- Direction of Groundwater Flow
- Power Pole
- SEWER — Sewer Line
- OE — Overhead Electric Line
- Chain Link Fencing
- Metal Security Fencing
- Approximate Property Boundary Line

FIGURE 8a
GROUNDWATER ELEVATION CONTOUR
June 15, 2016

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

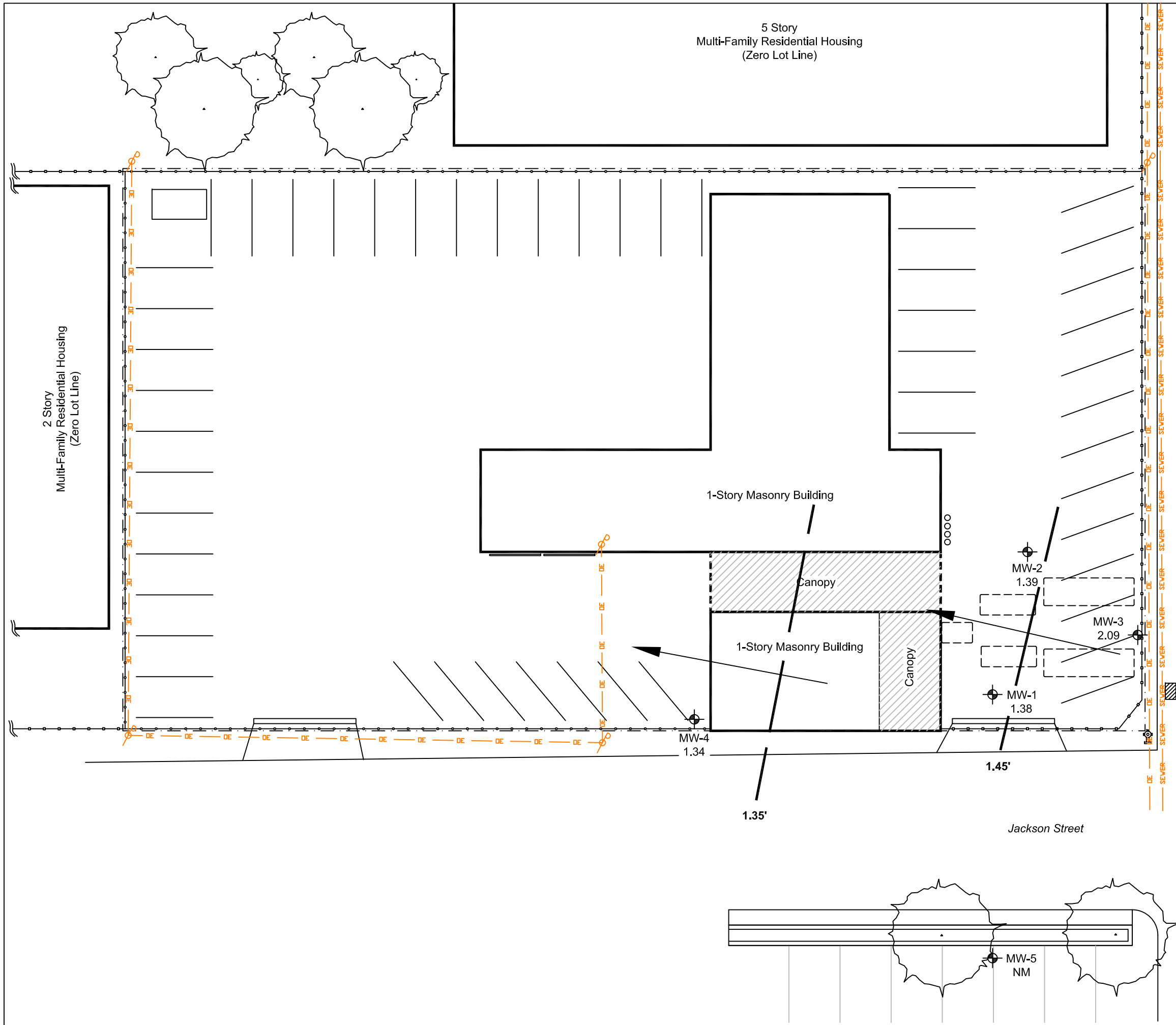
Drawn By: BHamsher

Checked By:

Date: 2/17/2017

Drawing ID: Bello GWFlow 061516

VALUE ENVIRONMENTAL SERVICES, INC.



0 10 20

Scale: 1" = 20'

LEGEND

MW-1	Monitor Well
2.09	Groundwater Elevation in Feet
	Elevation Isocontour
	Direction of Groundwater Flow
NM	Not Measured
	Power Pole
SEWER	Sewer Line
OE	Overhead Electric Line
	Chain Link Fencing
	Metal Security Fencing
	Approximate Property Boundary Line

FIGURE 8b
GROUNDWATER ELEVATION CONTOUR
September 13, 2016

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

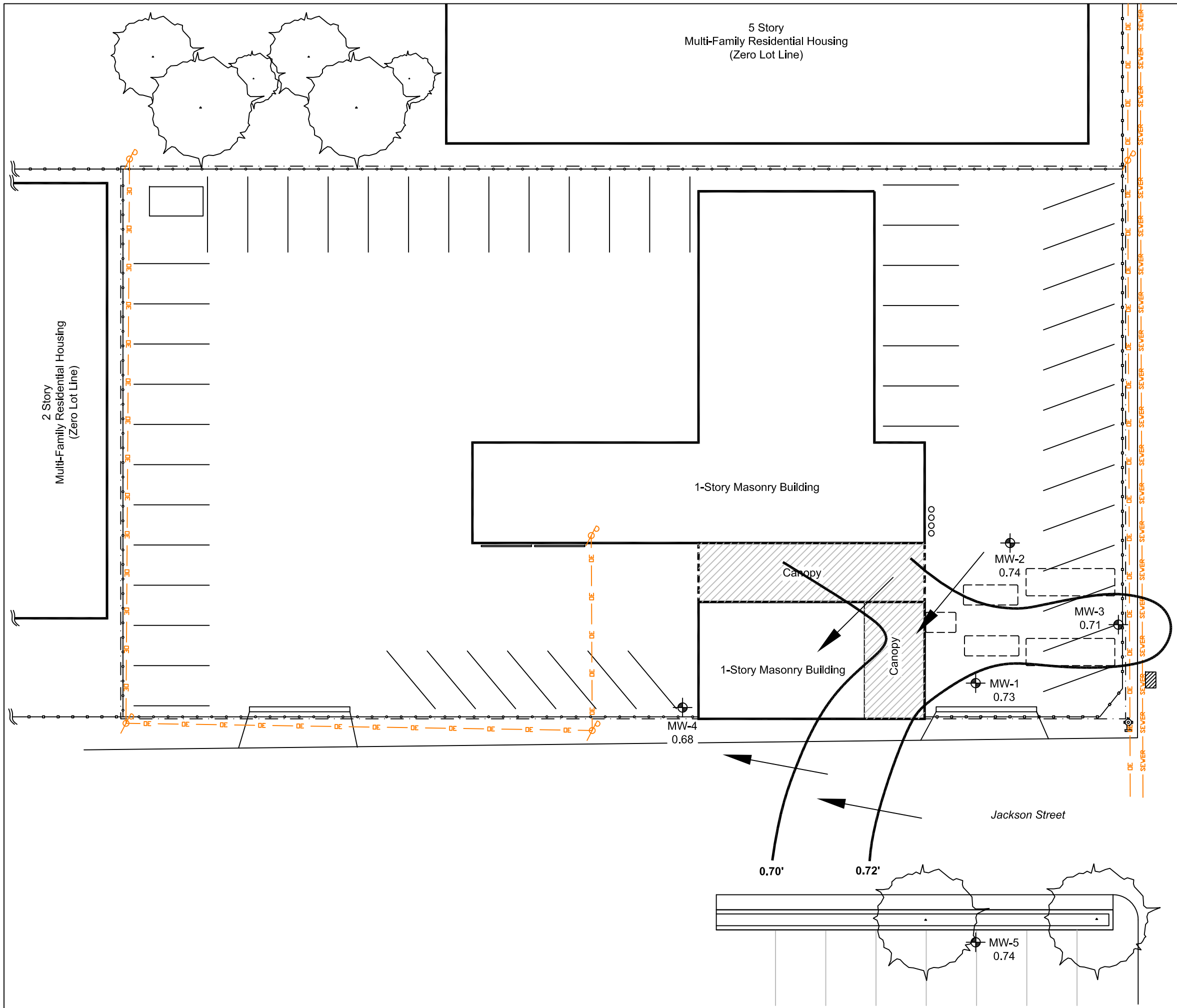
Drawn By: BHamsher

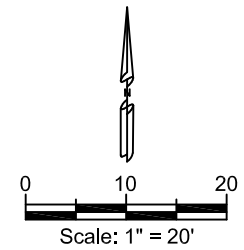
Checked By:

Date: 2/17/2017

Drawing ID: Bello GWFlow 091316

VALUE ENVIRONMENTAL SERVICES, INC.





LEGEND

- MW-1 — Monitor Well
- 0.73 — Groundwater Elevation in Feet
- Elevation Isocontour
- Direction of Groundwater Flow
- Power Pole
- SEWER — Sewer Line
- OE — Overhead Electric Line
- Chain Link Fencing
- Metal Security Fencing
- Approximate Property Boundary Line

FIGURE 8c
GROUNDWATER ELEVATION CONTOUR
January 17, 2017

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

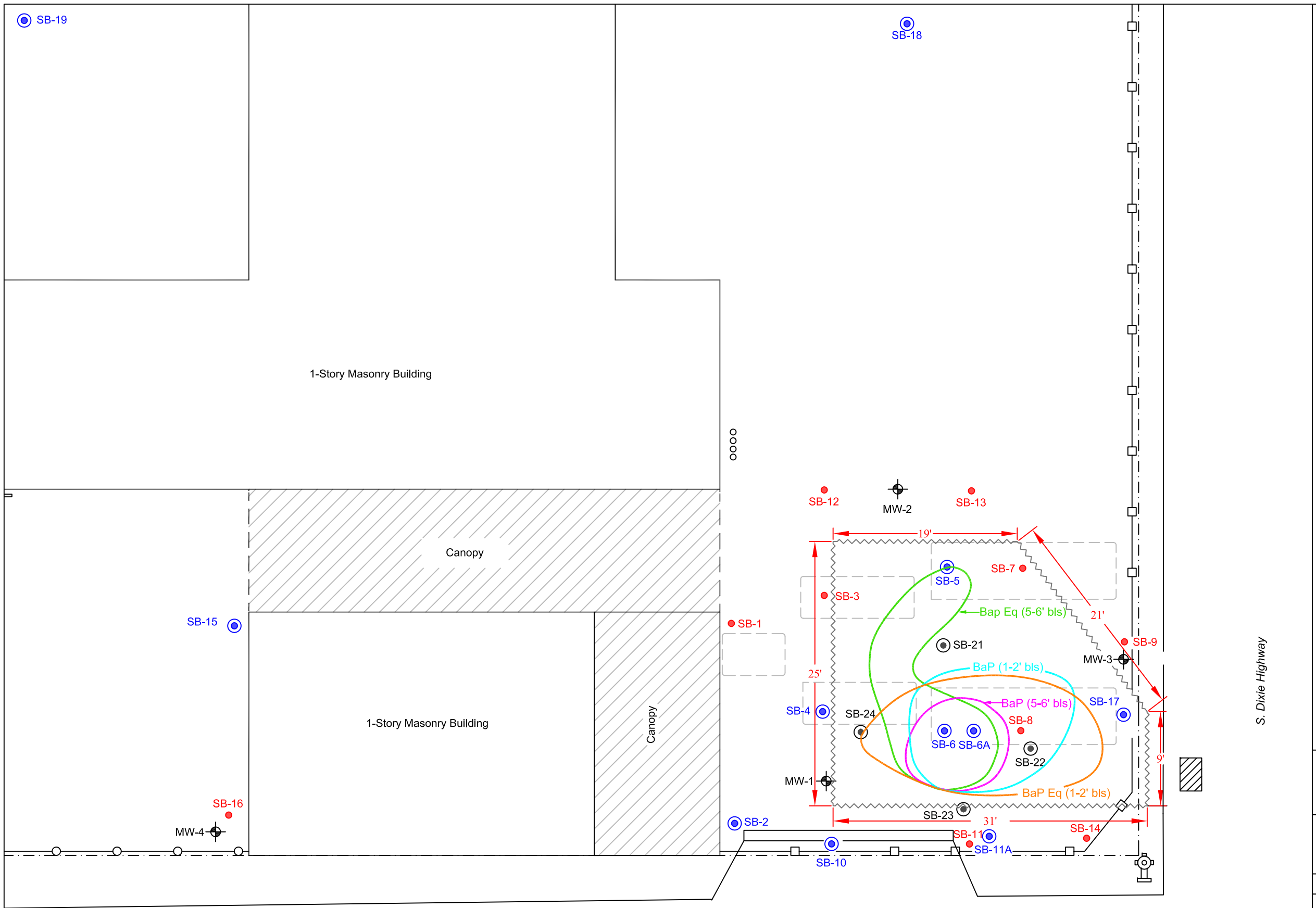
Drawn By: BHamsher

Checked By:

Date: 2/17/2017

Drawing ID: Bello GWFlow 011717

VALUE ENVIRONMENTAL SERVICES, INC.



0 5 10

Scale: 1" = 10'

LEGEND

- Monitor Well (MW-1)
- Soil Boring Location (SB-1)
- Soil Laboratory Sample Location (SB-2)
- BaP Plume (1-2' bls)
- BaP Plume (5-6' bls)
- BaP Equivalent Plume (1-2' bls)
- Bap Equivalent Plume (5-6' bls)
- Area of Excavation
- Approximate Property Boundary Line

FIGURE: 9
PROPOSED SOIL EXCAVATION AREA

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671

Drawn By: BHamsher

Checked By:

Date: 2/23/2017

Drawing ID: Bello Proposed Soil Excavation

VALUE ENVIRONMENTAL SERVICES, INC.

APPENDIX C

Available Historical Documents

Historical Summary

Discharge History

FDEP FAC ID #:	06/9103671	Site Name:	BELLO PROPERTY
Site Score:	10	Facility Type:	Used Car Lot
List Active Tanks (ASTs/USTs & contents):			(2) 3,000 gallon gasoline UST
			(2) 1,000 gallon gasoline UST
			(1) 550 gallon used oil UST

First Discharge

Discharge Date:	6/18/1991
Discharged Product:	Leaded Gasoline
Eligibility Program:	ATRP
CAP Remaining:	

Discharge Summary *location/quantity etc.*

DRF filed when tanks removed in 1991. ATRP applications says contaminated soil beneath 1 UST. 6 yards soil removed. This not mentioned in closure report. GW impacts in temp well installed during closure.

Second Discharge

Discharge Date:	
Discharged Product:	
Eligibility Program:	
CAP Remaining:	

Discharge Summary *location/quantity etc.*

Third Discharge

Discharge Date:	
Discharged Product:	
Eligibility Program:	
CAP Remaining:	

Discharge Summary *location/quantity etc.*

Assessment History

SA Approval Date:	
Average DTW:	
1st Lithology (USCS):	SP, SW
2nd Lithology (USCS):	
Land Use (plume area):	Commercial
Zoning (plume area):	commercial
Groundwater Flow:	
Private Wells:	0
Last Sampled:	
Petroleum Contamination:	
Public Supply Wells:	0
Last Sampled:	
Petroleum Contamination:	

Groundwater Contaminants

BTEX	X
PAHs	X
TRPHs	
MTBE	
Pb	
Other	

Soil Contaminants

BTEX	
PAHS	
TRPHs	
MTBE	
Pb	
Other	

Assessment Summary *complex lithology, free product etc.*

Remedial Action History

RAP Order Date:	
RA Technology:	
2nd RA Technology:	
RA Start Date:	
RA End Date:	

Remedial Action Summary

SITE HISTORY SUMMARY

Facility Name: **BELLO PROPERTY** Fac. ID # **06/9103671**

Site Address: **230 S. Dixie Hwy., Hollywood, FL**

- Currently used as a used car lot (FL Auto Connection). Formerly a gas station.

- Two (2) 3,000 gal Gasoline USTs, two (2) 1,000 gallon gasoline USTs and one (1) 550 gal used oil UST registered at the site. Some documents indicated leaded gasoline. Installation date unknown, speculated to be at least 20 years prior to 1991 (1960s-1970's)

- Current owner (Anthony Bello estate) bought property in 1980. Facility was closed and tanks were inactive at that time. Fuel was never stored or dispensed after at least as far back as 1980.

- June 1991 – The tanks were removed by FL Underground Petroleum Tank Contractors.

- A closure assessment was performed concurrent with tank removal. No soil vapors detected, but other documents state 6 yards of soil were removed. There was no mention of what tanks were associated with the discharge.

- Groundwater impacts in the form of benzene, ethylbenzene, xylenes, and naphthalenes were reported from a temporary well installed in the tank pit.

- A Discharge Report Form was filed on December 2, 1991 stating that an unknown quantity of unleaded gasoline had been discharged. There was no mention of what tanks were associated with the discharge.

- The owner applied for and was accepted into the Abandoned Tank Restoration Program in 1992.

- No records were located indicating additional assessment activities at the Site.

- August 2012– The Department of Health performed a potable well survey and reported zero (0) private wells within ¼ mile of the Site and zero (0) public wells within 0.5-miles of the Site.

- 2012 – Score 10

Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Storage Tank/Contaminated Facility
Name & Address Search

Facility ID#: 9103671
Name: Bello Property
230 S Dixie Hwy
Hollywood, FL 33020
Contact: Bello, Anthony
Phone: 954-457-8401

Account Owner: Bello, Anthony R

District: SED
County: 06 - Broward
Type: C-Fuel User/Non-Retail
Status: Closed
Latitude: 26:00:32.4829
Longitude: 80:08:57.9224
LL Method: DPHO-Autonomous GPS

Tank #	Size	Content	Installed	Placement	Status	Construction	Piping	Monitoring
1	1000	Generic Gasoline		UNDER	Removed from Site			
2	1000	Generic Gasoline		UNDER	Removed from Site			
3	3000	Generic Gasoline		UNDER	Removed from Site			
4	3000	Generic Gasoline		UNDER	Removed from Site			
5	550	Waste Oil		UNDER	Removed from Site			

***Note:

Construction, Piping, and Monitoring Info not shown for CLOSED tanks
(Status A: Closed in Place, B: Removed from the site).

State of Florida
Department of Environmental Regulation

Pollutant Storage Tank System Inspection Report Form

#3080

Facility: ID. #: ~~NONE~~ 069103671 County: BROWARD
Facility Name: ANTHONY BELLO
Facility Location: 2305 Dixie Hwy., Hollywood 33020
Facility Contact: _____ Phone: _____
Owner: ANTHONY BELLO Phone: _____
Owner Address: 624 PALM DR., HALLANDALE 33009
Owner Contact: _____ Owner Change Date: _____
Latitude: 26°:00':30" Longitude: 80°:09':00" Fac. Type: A

Tank #	Size	Contents	Date Installed	Under or Above	Tank Type	Integral Piping	Monitoring System	Tank Status
1	3,000	Y	12/31/69	U	C	B	None(X)	B
2	3,000	Y	12/31/69	U	C	B	None(X)	B
3	1,000	Y	12/31/69	U	C	B	X	B
4	1,000	Y	12/31/69	U	C	B	X	B
5	550	Y	12/31/69	U	C	B	X	B

Comments: > Above listed tanks were removed from ground 6/18/91 with BCONRP Closure Licenses STCCO-1947, ID # 1213080.
> Lic. PSSC = "DON + SON'S."
> 6/18/91 - BCONRP reported SM. Amt. contamination, D.R.F. filed by owner. 6/18/91.

Inspection Type: (Choose One)
- ☐ Routine
- ☑ Discharge (DRF)
- ☐ Installation
- ☐ Closure
- ☐ Abandoned
- ☐ Reinspection

Site Information: (All that apply)
- ☑ Near Public Wells
- ☐ Repaired
- ☑ Contaminated
- ☐ Upgraded
- ☐ Complaint
- ☐ Both UST & AST
- ☐ Acid Tanks
- ☐ Hazardous Materials

DER District or Local Program: BROWARD COUNTY ONRP

CHARLES J. WICKE
Inspector Name (Print):

Charles J. Wicke, 1/13/92,
Inspector's Signature & Date

X FACILITY VACANT - (FOR LEASE #457-4045)
Contact Name (Print):

X
Contact's Signature & Date

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(1)
Form Title Discharge Reporting Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

Discharge Reporting Form

Use this form to notify the Department of Environmental Regulation of:

1. Results of tank tightness testing that exceed allowable tolerances within ten days of receipt of test result.
2. Petroleum discharges exceeding 25 gallons on pervious surfaces as described in Section 17-761.460 F.A.C. within one working day of discovery.
3. Hazardous substance (CERCLA regulated), discharges exceeding applicable reportable quantities established in 17-761.460(2) F.A.C., within one working day of the discovery.
4. Within one working day of discovery of suspected releases confirmed by: (a) released regulated substances or pollutants discovered in the surrounding area, (b) unusual and unexplained storage system operating conditions, (c) monitoring results from a leak detection method or from a tank closure assessment that indicate a release may have occurred, or (d) manual tank gauging results for tanks of 550 gallons or less, exceeding ten gallons per weekly test or five gallons averaged over four consecutive weekly tests.

Mail to the DER District Office in your area listed on the reverse side of this form

PLEASE PRINT OR TYPE
Complete all applicable blanks

0691036711

1. DER Facility ID Number: N/A 2. Tank Number: _____ 3. Date: 12-2-91
4. Facility Name: _____
   Facility Owner or Operator: ANTHONY BELLO
   Facility Address: 230 S. DIXIE HGWY, HOLLYWOOD FLA. 33020
   Telephone Number: (305) 457-8401 County: BROWARD
   Mailing Address: 624 Palm Drive, Dallandale, FL 33009
5. Date of receipt of test results or discovery: JUNE 18, 1991 month/day/year
6. Method of initial discovery. (circle one only)
   A. Liquid detector (automatic or manual)
   B. Vapor detector (automatic or manual)
   C. Tightness test (underground tanks only).
   D. Emptying and Inspection.
   E. Inventory control.
   F. Vapor or visible signs of a discharge in the vicinity.
   G. Closure: TANK CLOSURE (explain)
   H. Other: _____
7. Estimated number of gallons discharged: UNKNOWN
8. What part of storage system has leaked? (circle all that apply) A. Dispenser B. Pipe C. Fitting D. Tank (E.) Unknown
9. Type of regulated substance discharged. (circle one)
   (A.) leaded gasoline
   B. unleaded gasoline
   C. gasohol
   D. vehicular diesel
   F. aviation gas
   G. jet fuel
   L. used/waste oil
   M. diesel
   O. new/lube oil
   V. hazardous substance includes pesticides, ammonia, chlorine and derivatives (write in name or Chemical Abstract Service CAS number) _____
   Z. other (write in name) _____
10. Cause of leak. (circle all that apply)
    (A.) Unknown
    B. Split
    C. Loose connection
    D. Corrosion
    E. Puncture
    F. Installation failure
    G. Spill _____
    H. Overfill
    I. Other (specify) _____
11. Type of financial responsibility. (circle one)
    A. Third party insurance provided by the state insurance contractor
    B. Self-insurance pursuant to Chapter 17-769.500 F.A.C.
    C. Not applicable
    D. None
12. **To the best of my knowledge and belief all information submitted on this form is true, accurate, and complete.**

ANTHONY BELLO
Printed Name of Owner, Operator or Authorized Representative

Signature of Owner, Operator or Authorized Representative

Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

October 2, 1992

Mr. Anthony Bello
Bello Property
624 Palm Drive
Hallandale, Florida 33009

RE: 230 South Dixie Highway, Hollywood, Florida
(Excluding Waste Oil Contamination)

DER Facility #069103671

Dear Mr. Bello:

The Department has completed its review of documentation submitted for this site. The Department has determined that the contamination related to the storage of petroleum products as defined in Section 376.301(16)(as amended July 1, 1992), Florida Statutes (F.S.), at this site is eligible for reimbursement of allowable costs pursuant to Section 376.305(7), F.S., under the Abandoned Tank Restoration Program.

Therefore, you are required to cleanup the petroleum contamination per Chapter 17-770, Florida Administrative Code (F.A.C.), which required initiation of a contamination assessment (CA) within 30 days of discovery and completion of the contamination assessment report (CAR) within 6 months.

When you have completed a site rehabilitation program task in accordance with Chapter 17-770, F.A.C., you will be required to submit a complete Reimbursement Application in order to be reimbursed for the allowable costs of that site cleanup program task. You will need to submit with the Reimbursement Application the records specifically required by Section 376.3071(12)(d), F.S. This section states,

> "The person responsible for conducting site rehabilitation, or his agent, shall keep and preserve suitable records of hydrological and other site investigations and assessments, site rehabilitation plans, contracts and contract negotiations, and accounts, invoices, sales tickets, or other payment records from purchases, sales, leases or other transactions involving costs actually incurred related to site rehabilitation. Such records shall be made available upon request to agents and employees of the Department during regular business hours, and at other times upon written request of the Department.

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D0057591

In addition, the Department may from time to time request submission of such site-specific information as it may require. All records of costs actually incurred for cleanup shall be certified by affidavit to the Department as being true and correct."

Persons whose substantial interests are affected by this Order of Determination of Eligibility may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice. Petitioner, if different from the reimbursement applicant, shall mail a copy of the petition to the reimbursement applicant at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the reimbursement applicant's name and address, if different from petitioner, the Department file number (DER facility number), and the name and address of the facility;
(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
(d) A statement of the material facts disputed by petitioner, if any;
(e) A statement of facts which petitioner contends warrant reversal or modification of the department's action or proposed action;
(f) A statement of which rules or statutes petitioner contends require reversal or modification of the department's action or proposed action; and
(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the department to take with respect to the department's action or proposed action.

All requests for extension of time or petitions for an administrative determination must be filed directly with the Department's Office of General Counsel at the address given below within twenty-one (21) days of receipt of this notice (do not send them to the Bureau of Waste Cleanup).

This Order of Determination of Eligibility is final and effective on the date of receipt of this Order unless a petition is filed in accordance with the preceding paragraph. Upon the timely filing of a petition, this Order will not be effective until further order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the clerk of the Department.

Any questions you may have on the technical aspects of this Order of Determination of Eligibility should be directed to the Petroleum Cleanup Reimbursement Section staff at (904)487-3299. Contact with the above named person does not constitute a petition for administrative determination.

Sincerely,

John M. Ruddell

John M. Ruddell, Director
Division of Waste Management

JMR/awp

cc: Teresa Rahrig - Southeast Florida District Office
Lorenzo Fernandez - Local Program Coordinator

Enclosures: Estimate Form Cover Letter; Cost and Completion Schedule Estimate Form; Reimbursement Application Instructions; Reimbursement Application Package

ENVIRONMENTAL PETROLEUM & REMEDIATION SERVICES Inc.

ENVIRONMENTAL - ENGINEERING/CONSULTING/CONSTRUCTION

November 21, 1991

Florida Underground Petroleum Tank Contractors, Inc.
7619 Pines Blvd.
Pembroke Pines, Florida 33024

RE: **Client/Project 912293**
Tank Closure Assessment
Anthony Bello
230 S. Dixie Highway
Hollywood, Florida.

Dear Mr. Shaffer:

On June 18, 1991 Environmental Petroleum & Remediation Services, Inc. (EPRS) was present at the above referenced facility to perform a tank closure assessment. The scope of services agreed upon by EPRS and Florida Underground Petroleum Tank Contractors, Inc. specified the following:

A. Sample and analyze soils surrounding the underground storage tanks for organic vapor content by headspace analysis.

B. Determine if soil contamination exists as defined by Florida Department of Environmental Regulation guidelines for the assessment of petroleum contaminated soils (F.A.C. Chapter 17-770).

C. Determine the extent of soil contamination, if any, and document excavation of contaminated soils.

D. Collect groundwater samples and analyze to document the groundwater quality at the site.

E. Preparation of a Closure Assessment Report.

The methods and results of the assessment performed at the facility are documented herein. If you have any questions about the following please feel free to contact the undersigned at your earliest convenience.

Prepared by:
Paul J. Marando
Paul J. Marando
Project Manager

Reviewed by:
Kelly Winslow
Kelly S. Winslow, P.E.
Environmental Engineer

1.0 SITE DESCRIPTION

The subject site is located at 230 S. Dixie Highway, Hollywood, Florida. The tank closure and assessment was performed on June 18, 1991. The tank removal contractor was Florida Underground Petroleum Tank Contractors, Inc.. The tank inventory, construction, age and contents is summarized in Table 1, below.

Table 1
230 S. Dixie Highway, Hollywood, Florida
Tank Inventory June 18, 1991

Tank	Volume	Const.	Install Date	Date Last Used	Contents
1	1000	ST	Over 20 yrs.	Over 20 yrs.	Gasoline
2	1000	ST	Over 20 yrs.	Over 20 yrs.	Gasoline
3	3000	ST	Over 20 yrs.	Over 20 yrs.	Gasoline
4	3000	ST	Over 20 yrs.	Over 20 yrs.	Gasoline
5	550	ST	Over 20 yrs.	Over 20 yrs.	Waste Oil

The location of the tank farm and associated equipment is shown in **ATTACHMENT 1.** An inspection of the tanks after excavation showed no evidence of corrosion. A visual inspection of the tank excavation showed no evidence of a sheen or free-floating product. No hydrocarbon odor was present within the tank farm excavation.

2.0 SOIL ASSESSMENT

Environmental Petroleum & Remediation Services, Inc. conducted a site soil characterization. The characterization was done through the collection of soil samples and analysis by a Photo Ionization Detector (PID). Prior to analysis, the PID meter was calibrated with zero gas and 100 ppm isobutylene. Soil samples were taken from above, below and around the tanks both during and after excavation. The ambient temperature during analysis of the samples was 85 degrees F.. The sampling procedure consisted of half-filling mason jars with the soil sample and analyzing the headspace with the PID meter after a 5 minute stabilization period. The results are summarized in Table 2, and are included in **Appendix A.**

Table 2
230 S. Dixie Highway, Hollywood, Florida
Soil Contamination Analysis June 18, 1991

Sample Point	FID Reading (ppm)
North - 5'	BDL
North - 5'	BDL
North - 5'	BDL
South - 5'	BDL
South - 5'	BDL
South - 5'	BDL
East - 5'	5
East - 5'	BDL
East - 5'	BDL
West - 5'	BDL
West - 5'	BDL
West - 5'	BDL
Center of Excavation	BDL
Center of Excavation	BDL
Center of Excavation	BDL

The soil assessment results show no evidence of elevated levels of organic vapors in the tank farm soils. A visual inspection of the waste oil tank excavation showed no evidence of discolored soils or odor.

3.0 GROUNDWATER ASSESSMENT

One groundwater sample was collected from the tank excavation. The sample was retrieved with a Teflon bailer and transferred to a 40 milliliter vial and an amber liter bottle with Teflon septa cap. All retrieval equipment was cleaned with nanograde isopropyl alcohol and deionized water prior to sampling. The groundwater sample was packed on ice and taken to a State certified laboratory and analyzed for EPA Method 602 and EPA Method 610. Laboratory results are presented in **Appendix A** and are summarized in **Table 3.**

Table 3
230 S. Dixie Highway, Hollywood, Florida
Groundwater Contamination Levels June 18, 1991

Test Parameter	Sample No.1	State Guideline
Benzene, ppb	5.2	1.0
Toluene, ppb	2.9	
Ethylbenzene, ppb	597.0	
Total Xylenes, ppb	732.0	
MTBE, ppb	<1	50.0
BTEX, ppb	1337.1	50.0
Naphthalene	71.6	100.0

Note: All results are in parts per billion (ug/l)
BMDL - below instrument minimum detection limits

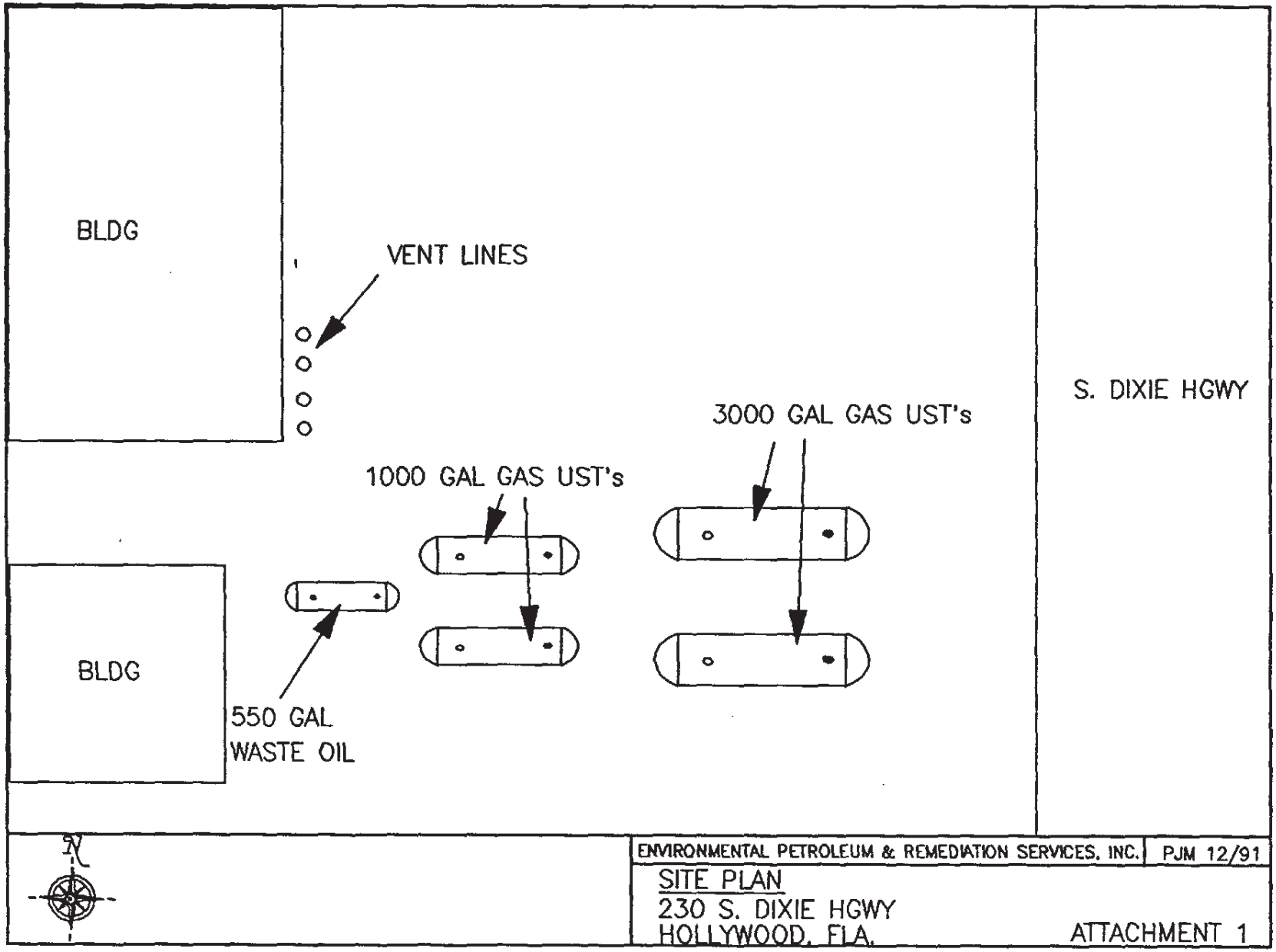
The laboratory results show elevated levels of volatile aromatics and polynuclear aromatic hydrocarbons in the groundwater sample taken from the center of the tank excavation. The levels of groundwater contamination identified exceeded the State guidelines for groundwater quality.

4.0 FOLLOW-UP RECOMMENDATIONS

1. The owner should fill-out an application for the State Abandoned Storage Tank Restoration Program.

2. Per FDER 17-770 rules a Contamination Assessment Report (CAR) should be prepared to evaluate the extent of soil and groundwater contamination and to evaluate third party (off-site) liabilities. The CAR should be initiated within one month of issuing the Notice of Discharge and completed within six months.

3. A Notice of Discharge should be filed with the FDER.


BLDG
VENT LINES
S. DIXIE HGWY
3000 GAL GAS UST's
1000 GAL GAS UST's
BLDG
550 GAL
WASTE OIL
N
ENVIRONMENTAL PETROLEUM & REMEDIATION SERVICES, INC.
PJM 12/91
SITE PLAN
230 S. DIXIE HGWY
HOLLYWOOD, FLA.
ATTACHMENT 1

APPENDIX A

ORGANIC VAPOR HEADSPACE ANALYSES

PROJECT 912793 | PAGE ___ OF ___
CLIENT ANTHONY BELLO SITE | DATE 6-18-91
LOCATION 230 S. DIXIE HGWY. Hollywood | SAMPLED
INSTRUMENT USED PID LAMP ___ eV | DATE
DATE INSTRUMENT CALIBRATED* 6-18-91 BY ___ | ANALYZED
TEMPERATURE OF SOIL | ANALYST

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT)	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
	1	5	Soil	BDL		NORTH
	2	5	"	BDL		NORTH
	3	5	"	BDL		NORTH
	4	5	"	BDL		SOUTH
	5	5	"	BDL		SOUTH
	6	5	"	BDL		SOUTH
	7	5	"	5		EAST
	8	5	"	BDL		EAST
	9	5	"	BDL		EAST
	10	5	"	BDL		WEST
	11	5	"	BDL		WEST
	12	5	"	BDL		WEST
	13		"	BDL		CENTER OF EXCAVATION
	14		"	BDL		CENTER OF EXCAVATION
	15		"	BDL		CENTER OF EXCAVATION

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.

**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.

CHAIN OF CUSTODY RECORD

SPECTRUM
Laboratories, Inc. FORT LAUDERDALE • SAVANNAH

☒ 4550 N. Dixie Hwy.
Ft. Lauderdale, FL 33334
(305) 491-4691

☐ 630 Indian Street
Savannah, GA 31401
(912) 238-5050

Project Name or Number	Client Name	Laboratory Analysis
911293	EPKS	
Project Location: Hollywood		

LCN	Sample Number	Date	Time	Sample Matrix	Container (s)	EPA 624	TOT. PHENOL	EPA 625					Comments
WATER TABLE	1	6/18/91	4:00 pm	GW	3	X	X	X					

SAMPLED BY:	Transfer Number	Item Number	Transfers Relinquished by:	Accepted by:	Date	Time
	1					
	2					
	3					

SPECTRUM
Laboratories, Inc. FORT LAUDERDALE • SAVANNAH

CLIENT	EPRS	DATE REPORTED:	06/27/91
SAMPLE LOCATION	WATER TABLE/91229	EPA:	# FL095
SAMPLE NUMBER	022-061891	FL DRINKING WATER:	# 86144
DATE RECEIVED	06/18/91	FL ENVIRONMENTAL:	# E86006
DATE SAMPLED	06/18/91	GEORGIA:	# 828
SAMPLE TYPE	WATER	SOUTH CAROLINA:	# 96015
SUBMITTER	PAUL MARANDO		

TEST	RESULTS
PURG AROMATICS EPA 602	POSITIVE
METHYLTERTBUTYLETHER	<1 ug/l
TOTAL XYLENES EPA 602	732.0 UG/L
EPA 610	POSITIVE

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT ME.

LYLE A. JOHNSON
CHEMIST

SPECTRUM
Laboratories, Inc. FORT LAUDERDALE • SAVANNAH

-CERTIFICATIONS-
EPA: #FL095
FL DRINKING WATER: #86144
FL ENVIRONMENTAL: #E86006
GA # 828
SC # 96015

CLIENT: EPRS
SAMPLE: WTR TAB/912293/022-061891 602/MTBE
DATA FILE: >JB18A::D3
DATE ANALYZED: 6/21/91 16:54
DILUTION FACTOR: 1.00000

EPA METHOD 602 - PURGEABLE ORGANICS

CAS No.	PARAMETER	CONCENTRATION (ug/l)	*MDL (ug/l)
71-43-2	BENZENE	5.2	(0.20)
108-90-7	CHLOROBENZENE	0.0	(0.20)
95-50-1	o-DICHLOROBENZENE	0.0	(0.20)
541-73-1	m-DICHLOROBENZENE	0.0	(0.20)
106-46-7	p-DICHLOROBENZENE	0.0	(0.20)
100-41-1	ETHYLBENZENE	597.0	(0.20)
108-88-3	TOLUENE	2.9	(0.11)

* ACTUAL DETECTION LIMIT = METHOD DETECTION LIMIT x DILUTION FACTOR
A value of 0.0 = BMDL (BELOW METHOD DETECTION LIMIT)

LYLE A. JOHNSON - Chemist

SPECTRUM
Laboratories, Inc. FORT LAUDERDALE • SAVANNAH

-CERTIFICATIONS-
EPA: #FL095
FL DRINKING WATER: #86144
FL ENVIRONMENTAL: #E86006
GA # 828
SC # 96015

CLIENT:EPRS
SAMPLE:022-061891/WATER TABLE/912293
DATA FILE:>6B48A::D3
DATE ANALYZED: 6/21/91 0:19
DILUTION FACTOR: 1.00000

EPA METHOD 610

CAS No.	PARAMETER	CONCENTRATION (ug/l)	* MDL (ug/l)
83-32-9	ACENAPHTHENE	0.0	0.50
208-96-8	ACENAPHTHYLENE	0.0	0.50
120-12-7	ANTHRACENE	0.0	1.00
56-55-3	BENZO(a)ANTHRACENE	0.0	1.00
50-32-8	BENZO(a)PYRENE	0.0	2.00
205-99-2	BENZO(b)FLUORANTHENE	0.0	1.25
191-24-2	BENZO(ghi)PERYLENE	0.0	2.50
207-08-9	BENZO(k)FLUORANTHENE	0.0	1.25
218-01-9	CHRYSENE	0.0	2.50
53-70-32	DIBENZO(ah)ANTHRACENE	0.0	1.00
206-44-0	FLUORANTHENE	0.0	1.00
86-73-7	FLUORENE	0.0	0.50
193-39-5	INDENO(1,2,3-cd)PYRENE	0.0	0.50
91-20-3	NAPHTHALENE	31.4	0.50
85-01-8	PHENANTHRENE	0.0	1.00
129-00-0	PYRENE	0.0	1.00
	MISCELLANEOUS ANALYTES		
	1-METHYLNAPHTHALENE	24.9	0.50
	2-METHYLNAPHTHALENE	15.3	0.50

* MDL METHOD DETECTION LIMIT - Is actually MDL * DILUTION FACTOR.

LYLE A. JOHNSON - Chemist

RECEIVED
D.E.R.
92 JUL 24 PM 2:07
STORAGE TANK
REGULATION

Anth y R. Bello
624 Palm Drive
Hallandale, Fl. 33009

July 20, 1992

Fla. Dept. of Environ. Regulation
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, Fl. 32399-2400

ATTN: William E. Truman

Property: 230 S. Dixie Hwy.
Hollywood, Fl.

DER Facility #069103671

Dear Mr. Truman,

As per our telephone conversation of 7/14/92, I am sending you a copy of the Inspection Packet from Broward County. Fla. Underground Petroleum Tank Contractors, Inc. D/B/A Don & Sons were supposed to have sent all necessary papers to you months ago. Sorry for any delay we have caused you.

Don & Sons have removed the small amount of contaminated soil from the property; and we have already paid for this. This property has not been used as a Gas Station in 30 years, and was not an operating station when I purchased it 12 years ago. There were no pumps on the property, and we assumed that any tanks were filled with either water or sand. Since we have owned this property, we never used gasoline at this location, and when the tanks were removed there were no visible holes in them. The small amount of contamination must have been over 30 years old.

If you need any further information concerning this property, please call: 457-8401 (home) ------ 983-0720 (work). I will call you in about a week to see if all is in order. This has been very trying on me, as I have had open heart bypass surgery. I hope this is all I need to be eligible for the State Abandoned Tank Restoration Program. Awaiting your letter or phone call. Again Thank You Very Much.

Sincerely,

ANTHONY R. BELLO

Enclosures:
Broward County Inspection Packet

FLORIDA
UNDERGROUND
PETROLEUM TANK
CONTRACTORS, INC.
D/B/A Don & Sons

Bureau of Waste Cleanup

JAN 21 1992

Petroleum Cleanup &
Reimbursement Section

January 14th., 1992

William E. Truman
Petroleum Ins. Administrtor
Florida Dept. of Environmental Reg.
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Mr. Truman:

Re: Facility #069103671

Per your request, enclosed pleae find a copy of the Environmental Closure Report, Inspection Form.

Sincerely,

Mercy Vildosola
Asst. Administrator

mc
Enc.

7619 Pines Boulevard, Pembroke Pines, Florida 33024 • (305) 987-7133 • (800) 344-8893 • Fax (305) 987-3138
Licensed and Insured throughout the State of Florida as a Pollutant Storage Systems Contractor

Potable Well Survey

Florida Department of Health Bureau of Environmental Health

Facility ID: **9103671** County:
Request: 57246 BROWARD
Name: BELLO PROPERTY
Address: 230 S DIXIE HWY
HOLLYWOOD, FL 33020

GPS Date / Method: 9/11/2012 DGPS
Decimal Degrees: 26.008946 -80.149402
Deg Min Sec: 26 0 32.2056 80 8 57.8472

Large (>150,000 gpd) Public Supply Wells within 1/2 mile: 0
Small potable wells within 1/4 mile: 0

Sent to CHD: 8/14/2012
Received: 9/19/2012

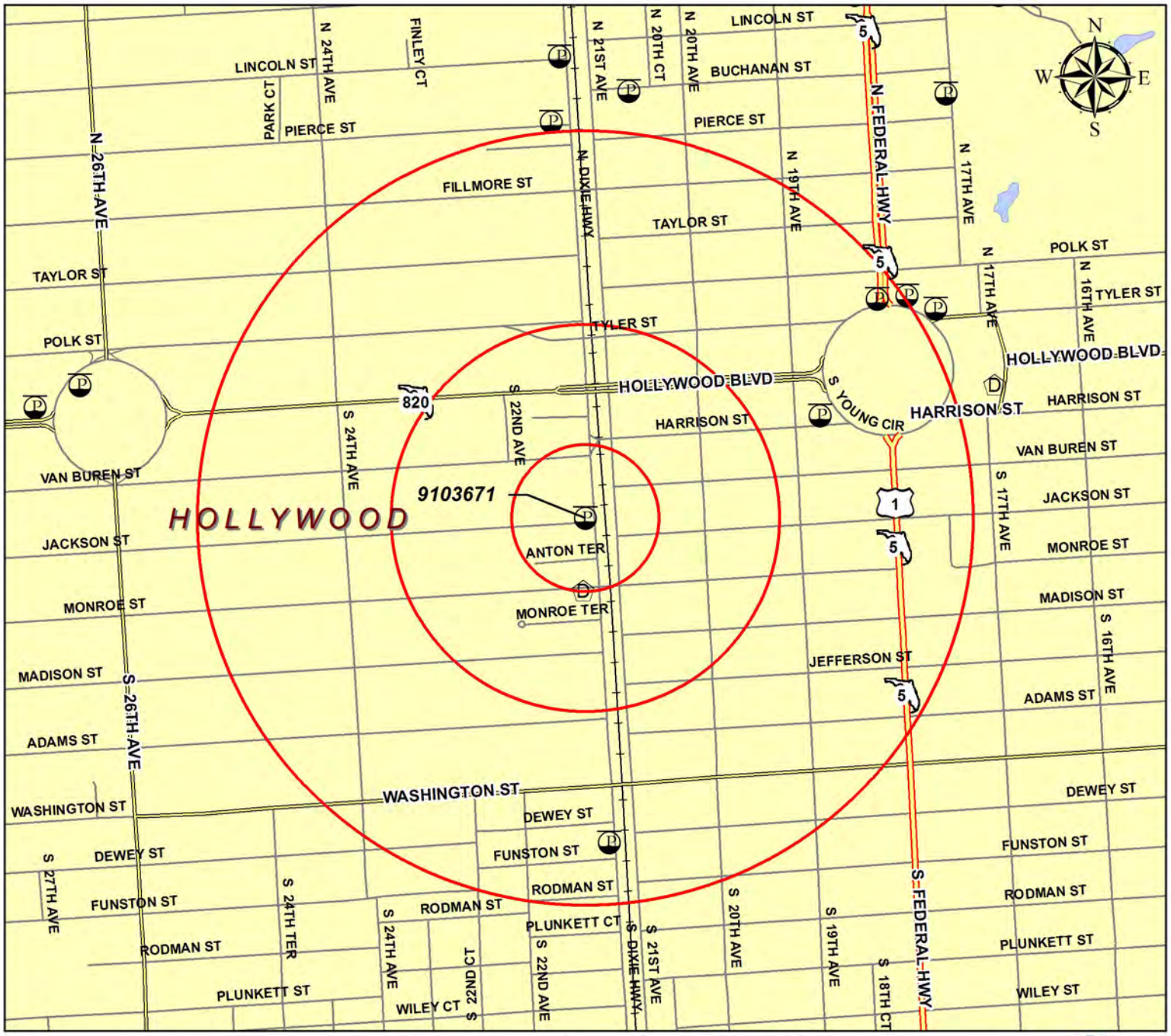
FAVA*: (MV: More Vulnerable; V: Vulnerable; LV: Less Vulnerable)
Surficial: MV Intermediate: No Data Floridan: No Data

Comment: APPROVED WaszinkLM

* Florida Aquifer Vulnerability Assessment (FAVA) data obtained from the Florida Department of Environmental Protection. The Florida Department of Health does not guarantee this data to be free from errors or inaccuracies and disclaims any responsibility or liability for interpretations or decisions based thereon.

9103671
BELLO PROPERTY
230 S DIXIE HWY
HOLLYWOOD, FL 33020

Latitude/Longitude: 26.008946 -80.149402
DDMMSS: 26 0 32.2056 80 8 57.8472
Number of large public wells (>150,000 gpd) within the 1/2 mile: 0
Number of small public and private wells within the 1/4 mile: 0



0 0.1 0.2 0.3 0.4 0.5 Miles

Sample Results--Petroleum*

- >1/2 MCL/HAL
- <1/2 MCL/HAL
- <1/4 MCL/HAL
- Sampled, no detect
- Not sampled within last year (3 years if large Community PWS)
- No sample found for this analysis

SDWA PWS Wells

Design Capacity
PS <150,000 gpd
P150 ≥150,000 gpd

Facility Type

- Petroleum
- Proximity Threat
- Drycleaner
- Toxics
- Other
- Cattle Dip Vat

* The following chemicals were use for the Petroleum Indicator analysis: Benzene, Ethylbenzene, Toluene, Xylenes (Total), Napthalene, and Methyl-Tert-Butyl-Ether (MTBE)

FLORIDA DEPARTMENT OF HEALTH

Florida Department of Health
Bureau of Water Programs
Potable Well Survey

Disclaimer
This product is for reference purposes only and is not to be construed as a legal document. Any reliance on the information contained herein is at the user's own risk. The Florida Department of Health and it's agents assume no responsibility for any use of the information contained herein or any loss resulting therefrom.

09/20/2012
MtengaRM
BROWARD

APPENDIX D

Chronology of Field Work

CHRONOLOGY OF FIELD WORK PERFORMED

Facility Name: BELLO PROPERTY **Facility ID #:** 06/9103671

Location: 230 S. Dixie HWY, Hollywood, FL

Date	TASK 2
3/23/2016	Soil borings, soil vapor screening, soil lab sampling.
6/7/2016	Soil borings, soil vapor screening, monitoring well installation
6/15/2016	Site-wide depth-to-water measurements, groundwater sampling
9/13/2016	Soil borings, soil vapor screening, soil lab sampling, site-wide depth-to-water measurements
	TASK 3
1/17/2017	Site-wide depth-to-water measurements, groundwater sampling, soil borings, soil vapor screening, soil lab sampling

APPENDIX E

Soil Boring Logs

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-1
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	13'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	8:10	DATE:	3/23/2016
COMPLETED TIME:	8:45	DATE:	3/23/2016
BORING DEPTH (ft.)	13'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 6/2 BROWNISH GRAY
3' - 4'	HA	M	NO	L	F-VF	PS	SA	0.0	SAND & LIMEROCK, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 5/2 GRAYISH BROWN
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 5/2 GRAYISH BROWN
7' - 8'	DPT	W	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	L	F-VF	PS	SA	0.0	SANDY LIMEMUD, 10YR 8/1 WHITE
9' - 10	DPT	S	PO	L	F-VF	PS	SA	9.7	SANDY LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	PO	L	F-VF	PS	SA	79.1	SANDY LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	PO	L	F-VF	PS	SA	29.6	SANDY LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	62.4	SANDY LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-2
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	13'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	8:50	DATE:	3/23/2016
COMPLETED TIME:	9:10	DATE:	3/23/2016
BORING DEPTH (ft.)	13'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 6/2 BROWNISH GRAY
3' - 4'	HA	M	NO	L	F-VF	PS	SA	0.0	SAND & LIMEROCK, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 5/2 GRAYISH BROWN
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 5/2 GRAYISH BROWN
7' - 8'	DPT	W	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	L	F-VF	PS	SA	0.0	SANDY LIMEMUD, 10YR 8/1 WHITE
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	SANDY LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	PO	L	F-VF	PS	SA	312	LIMEROCK & LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	PO	L	F-VF	PS	SA	613	LIMEROCK & LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	44.9	LIMEROCK & LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-3
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	13'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	9:15	DATE:	3/23/2016
COMPLETED TIME:	9:35	DATE:	3/23/2016
BORING DEPTH (ft.)	13'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	DPT	S	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
11' - 12'	DPT	S	NO	SP	F-VF	PS	SA	5.4	SAND, 10YR 3/1 VERY DARK GRAY
12' - 13'	DPT	S	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-4
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	13'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	9:40	DATE:	3/23/2016
COMPLETED TIME:	9:50	DATE:	3/23/2016
BORING DEPTH (ft.)	13'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
8' - 9'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	PO	L	F-VF	PS	SA	724	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	PO	L	F-VF	PS	SA	1282	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	54.6	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-5
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	13'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	9:55	DATE:	3/23/2016
COMPLETED TIME:	10:00	DATE:	3/23/2016
BORING DEPTH (ft.)	13'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	PO	L	F-VF	PS	SA	255	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	PO	L	F-VF	PS	SA	11.8	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	2.3	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-6
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	10:00	DATE:	3/23/2016
COMPLETED TIME:	10:25	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND WITH LIMEROCK, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND WITH LIMEROCK, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND WITH LIMEROCK, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND WITH LIMEROCK, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND WITH LIMEROCK, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
6' - 7'	DPT	VM	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	PO	SW	F-VF	PS	SA	599	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	PO	SW	F-VF	PS	SA	45.9	SILTY SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
11' - 12'	DPT	S	NO	SW	F-VF	PS	SA	0.8	SILTY SAND, 10YR 3/1 VERY DARK GRAY
12' - 13'	DPT	S	PO	SW	F-VF	PS	SA	3.0	SILTY SAND, 10YR 4/3 BROWN
13'-14'	DPT	S	PO	SW	F-VF	PS	SA	92.0	SILTY SAND, 10YR 4/3 BROWN
14'-15'	DPT	S	PO	SW	F-VF	PS	SA	62.0	SILTY SAND, 10YR 4/3 BROWN

BORING LOG

SHEET_____1_____OF_____1___

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-6A
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	2.5'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	VALUE ENVIRONMENTAL SERVICES		
DRILL RIG TYPE:	N/A		
DRILLER'S NAME	C. Swan		
SAMPLING METHODS:	HAND AUGER		
STARTED TIME:	11:25	DATE:	9/13/2016
COMPLETED TIME:	12:00	DATE:	9/13/2016
BORING DEPTH (ft.)	2.5		
CASING DEPTH (ft.)	N/A		
WATER DEPTH (ft.)	N/A		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	L	C	PS	SA	0.0	SAND WITH LIMEROCK, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	L	C	PS	SA	0.0	SAND WITH LIMEROCK, 10YR 8/1 WHITE
2' - 2.5'	HA	D	NO	L	C	PS	SA	NR	SAND WITH FIST-SIZED LIMEROCK, 10YR 8/1 WHITE, REFUSAL

NR = No Reading

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-7
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	10:30	DATE:	3/23/2016
COMPLETED TIME:	10:45	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
6' - 7'	DPT	VM	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-8
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	10:50	DATE:	3/23/2016
COMPLETED TIME:	11:00	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	NO	L	F-VF	PS	SA	16.9	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	4.3	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-9
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	11:05	DATE:	3/23/2016
COMPLETED TIME:	11:15	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
6' - 7'	DPT	VM	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
11' - 12'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
12' - 13'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 4/3 BROWN
13'-14'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 4/3 BROWN
14'-15'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 4/3 BROWN

BORING LOG

SHEET_____1_____OF_____1___

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-10
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	11:21	DATE:	3/23/2016
COMPLETED TIME:	11:45	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 6/2 BROWNISH GRAY
3' - 4'	HA	M	NO	L	F-VF	PS	SA	0.0	SAND & LIMEROCK, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 5/2 GRAYISH BROWN
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 5/2 GRAYISH BROWN
7' - 8'	DPT	W	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	PO	L	F-VF	PS	SA	2001	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	PO	L	F-VF	PS	SA	324	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	77.3	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	PO	L	F-VF	PS	SA	45.6	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	PO	L	F-VF	PS	SA	16.6	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-11
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	11:50	DATE:	3/23/2016
COMPLETED TIME:	12:00	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	PO	L	F-VF	PS	SA	10.2	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	PO	L	F-VF	PS	SA	7.5	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	6.3	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	PO	L	F-VF	PS	SA	66.9	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	PO	L	F-VF	PS	SA	311	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET_____1_____OF_____1___

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-11A
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	VALUE ENVIRONMENTAL SERVICES		
DRILL RIG TYPE:	N/A		
DRILLER'S NAME	C. Swan		
SAMPLING METHODS:	HAND AUGER		
STARTED TIME:	11:10	DATE:	9/13/2016
COMPLETED TIME:	11:20	DATE:	9/13/2016
BORING DEPTH (ft.)	6'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	N/A		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-12
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	12:30	DATE:	3/23/2016
COMPLETED TIME:	12:40	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	1.1	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-13
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	12:05	DATE:	3/23/2016
COMPLETED TIME:	12:20	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	1.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	SP	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-14
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	14:15	DATE:	3/23/2016
COMPLETED TIME:	14:25	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-15
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	15:45	DATE:	3/23/2016
COMPLETED TIME:	15:55	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	PO	SP	F-VF	PS	SA	54.8	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	PO	SP	F-VF	PS	SA	50.8	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	PO	SP	F-VF	PS	SA	37.5	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	PO	SP	F-VF	PS	SA	2.8	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	NO	L	F-VF	PS	SA	1.3	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'									
12' - 13'									
13'-14'									
14'-15'									

*11'-15' NO RECOVERY

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-16
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	15:30	DATE:	3/23/2016
COMPLETED TIME:	15:40	DATE:	3/23/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
6' - 7'	DPT	VM	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
7' - 8'	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	S	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	DPT	S	PO	L	F-VF	PS	SA	3.6	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	PO	L	F-VF	PS	SA	87.4	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	PO	L	F-VF	PS	SA	5.9	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
13'-14'	DPT	S	PO	L	F-VF	PS	SA	2.0	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
14'-15'	DPT	S	PO	L	F-VF	PS	SA	4.5	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE

BORING LOG

SHEET_____1_____OF_____1___

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-17
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	VALUE ENVIRONMENTAL SERVICES		
DRILL RIG TYPE:	N/A		
DRILLER'S NAME	C. Swan		
SAMPLING METHODS:	HAND AUGER		
STARTED TIME:	14:05	DATE:	9/13/2016
COMPLETED TIME:	14:16	DATE:	9/13/2016
BORING DEPTH (ft.)	6		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	N/A		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE

BORING LOG

SHEET_____1_____OF_____1___

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-18
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	VALUE ENVIRONMENTAL SERVICES		
DRILL RIG TYPE:	N/A		
DRILLER'S NAME	C. Swan		
SAMPLING METHODS:	HAND AUGER		
STARTED TIME:	12:05	DATE:	9/13/2016
COMPLETED TIME:	12:15	DATE:	9/13/2016
BORING DEPTH (ft.)	6		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	N/A		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE

BORING LOG

SHEET_____1_____OF_____1___

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-19
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	VALUE ENVIRONMENTAL SERVICES		
DRILL RIG TYPE:	N/A		
DRILLER'S NAME	C. Swan		
SAMPLING METHODS:	HAND AUGER		
STARTED TIME:	12:26	DATE:	9/13/2016
COMPLETED TIME:	12:36	DATE:	9/13/2016
BORING DEPTH (ft.)	6		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	N/A		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	M	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	MW-1
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	12'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	Based on SB-4		
STARTED TIME:	10:50	DATE:	6/7/2016
COMPLETED TIME:	11:15	DATE:	6/7/2016
BORING DEPTH (ft.)	12'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8.45		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
1' - 2'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
2' - 3'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
3' - 4'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
4' - 5'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
5' - 6'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
6' - 7'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	*	*	*	L	F-VF	PS	SA	*	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
8' - 9'	*	*	*	L	F-VF	PS	SA	*	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
9' - 10	*	*	*	L	F-VF	PS	SA	*	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	*	*	*	L	F-VF	PS	SA	*	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	*	*	*	L	F-VF	PS	SA	*	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

* No moisture, odor, or vapor data collected per scope. Lithology is based on proximal boring SB-4.

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	MW-2
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	12'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	Based on SB-12		
STARTED TIME:	12:30	DATE:	6/7/2016
COMPLETED TIME:	13:15	DATE:	6/7/2016
BORING DEPTH (ft.)	12'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8.21'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
1' - 2'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
2' - 3'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
3' - 4'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
4' - 5'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
5' - 6'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
6' - 7'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	*	*	*	SP	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	*	*	*	SP	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	*	*	*	SP	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	*	*	*	L	F-VF	PS	SA	*	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	*	*	*	L	F-VF	PS	SA	*	LIMEROCK WITH LIMEMUD, 10YR 8/1 WHITE

* No moisture, odor, or vapor data collected per scope. Lithology is based on proximal boring SB-12.

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	MW-3
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	12'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	Based on SB-9		
STARTED TIME:	10:00	DATE:	6/7/2016
COMPLETED TIME:	10:25	DATE:	6/7/2016
BORING DEPTH (ft.)	12'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8.29'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
1' - 2'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
2' - 3'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
3' - 4'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
4' - 5'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
5' - 6'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
6' - 7'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
11' - 12'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY

* No moisture, odor, or vapor data collected per scope. Lithology is based on proximal boring SB-9.

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	MW-4
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	12'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	Based on SB-16		
STARTED TIME:	14:00	DATE:	6/7/2016
COMPLETED TIME:	14:35	DATE:	6/7/2016
BORING DEPTH (ft.)	12'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	8.88'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
1' - 2'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
2' - 3'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
3' - 4'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
4' - 5'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
5' - 6'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
6' - 7'	*	*	*	SP	F-VF	PS	SA	*	SAND, 10YR 8/1 WHITE
7' - 8'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	*	*	*	SW	F-VF	PS	SA	*	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	*	*	*	L	F-VF	PS	SA	*	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
10' - 11'	*	*	*	L	F-VF	PS	SA	*	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE
11' - 12'	*	*	*	L	F-VF	PS	SA	*	LIMESTONE WITH LIMEMUD, 10YR 8/1 WHITE

* No moisture, odor, or vapor data collected per scope. Lithology is based on proximal boring SB-16.

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-20/MW-5
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	15'
JOB NO.	VES16-033	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	8:30	DATE:	6/7/2016
COMPLETED TIME:	9:40	DATE:	6/7/2016
BORING DEPTH (ft.)	15'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	10'		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	DPT	D	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
6' - 7'	DPT	D	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
7' - 8'	DPT	D	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
8' - 9'	DPT	D	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
9' - 10	DPT	W	NO	SW	F-VF	PS	SA	0.0	SILTY SAND, 10YR 3/1 VERY DARK GRAY
10' - 11'	DPT	S	NO	L	F-VF	PS	SA	0.0	SANDY LIME MUD, 10YR 8/1 WHITE
11' - 12'	DPT	S	NO	L	F-VF	PS	SA	0.0	LIMEROCK RUBBLE + LIME MUD, 10YR 8/1 WHITE
12' - 13'	DPT	S	NO	L	F-VF	PS	SA	0.0	SAME
13'-14'	DPT	S	NO	L	F-VF	PS	SA	0.0	SAME
14'-15'	DPT	S	NO	L	F-VF	PS	SA	0.0	SAME

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-21
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES17-018	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	11:10	DATE:	1/17/2017
COMPLETED TIME:	11:25	DATE:	1/17/2017
BORING DEPTH (ft.)	6'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	*		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	HA	D	NO	SW	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE

* Water table was not encountered. Water table is approximately 6.5-7' BLS (Below Land Surface)

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-22
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES17-018	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	9:30	DATE:	1/17/2017
COMPLETED TIME:	10:00	DATE:	1/17/2017
BORING DEPTH (ft.)	6'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	*		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-C	PS	SA	0.1	SAND W/ LIMEROCK RUBBLE (~2" DIAMETER), 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-C	PS	SA	0.0	SAME
2' - 3'	DPT	D	NO	SP	F-C	PS	SA	0.0	SAME
3' - 4'	DPT	D	NO	SP	F-C	PS	SA	0.0	SAME
4' - 5'	DPT	D	NO	SP	F-C	PS	SA	0.0	SAME
5' - 6'	DPT	D	NO	SW	F-C	PS	SA	0.0	SAME

* Water table was not encountered. Water table is approximately 6.5-7' BLS (Below Land Surface)

BORING LOG

SHEET 1 OF 1

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-23
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES17-018	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	10:05	DATE:	1/17/2017
COMPLETED TIME:	10:45	DATE:	1/17/2017
BORING DEPTH (ft.)	6'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	*		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-C	PS	SA	0.0	SAND W/ LIMEROCK RUBBLE (~2" DIAMETER), 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-C	PS	SA	0.0	SAME
2' - 3'	DPT	D	NO	SP	F-C	PS	SA	0.0	SAME
3' - 4'	DPT	D	NO	SP	F-C	PS	SA	0.0	SAME
4' - 5'	DPT	D	NO	SP	F-C	PS	SA	0.0	SAME
5' - 6'	DPT	D	NO	SW	F-C	PS	SA	0.0	SAME

* Water table was not encountered. Water table is approximately 6.5-7' BLS (Below Land Surface)

BORING LOG

SHEET_____1_____OF_____1___

CODES	
HA, DPT	HAND AUGER, DPT SAMPLE
VM, M =	VERY MOIST, MOIST SAMPLE
W, D =	WET SAMPLE, DRY SAMPLE
O, SO, PO =	ORGANIC ODOR, SULPHER ODOR, PETROLEUM ODOR
NO =	NO ODOR
SM, CS =	SILTY SAND, CLAYEY SAND
SW =	VERY CLEAN SAND
L =	LIMEY CLAYS, MUDS, AND ROCK
CL, SC	CLAY, SANDY CLAY
VF, F, M, C	VERY FINE, FINE, MEDIUM, COARSE GRAINED
PS =	POOR SORTED SAND
SA =	SUBANGULAR GRAINS

PROJECT: BELLO PROPERTY		BORING NO.	SB-24
230 S DIXIE HWY HOLLYWOOD FL		TOTAL DEPTH:	6'
JOB NO.	VES17-018	LOGGED BY: C. Swan	
PROJ.MGR:	M. HAMSHER	EDITED BY: M. HAMSHER, PG	
DRILLING CONTRACTOR:	Preferred Drilling Solutions		
DRILL RIG TYPE:	GeoProbe 7822DT		
DRILLER'S NAME	Dan		
SAMPLING METHODS:	HAND AUGER, DPT Sleeve		
STARTED TIME:	10:50	DATE:	1/17/2017
COMPLETED TIME:	11:05	DATE:	1/17/2017
BORING DEPTH (ft.)	6'		
CASING DEPTH (ft.)	NA		
WATER DEPTH (ft.)	*		

SAMPLE DEPTH	SAMPLER TYPE	MOISTURE	ODOR	USCS CODE	GRAIN SIZE	SORT	ANGULARITY	SOIL VAPOR in PPM	DESCRIPTION
0 - 6"									ASPHALT/CONCRETE
6"-1'	HA	D	NO	SP	F-VF	PS	SA	0.6	SAND, 10YR 8/1 WHITE
1' - 2'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
2' - 3'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
3' - 4'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
4' - 5'	HA	D	NO	SP	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE
5' - 6'	HA	D	NO	SW	F-VF	PS	SA	0.0	SAND, 10YR 8/1 WHITE

* Water table was not encountered. Water table is approximately 6.5-7' BLS (Below Land Surface)

APPENDIX F

Soil Laboratory Analytical Reports
Chain of Custody Documents

Advanced Environmental Laboratories, Inc.

Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave T ampa, FL 33619
Payments: P .O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813)630-9616
Fax: (813)630-4327

April 19, 2016

Melinda Hamsher
Value Environmental Services, Inc.
9255 Ulmerton Rd.
Suite K
Largo, FL 33771

RE: Workorder: T1604003 Bello Property

Dear Melinda Hamsher:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 24, 2016. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela Harlan

Angela Harlan
AHarlan@AELLab.com

Enclosures

CERTIFICATE OF ANALYSIS

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Phone: (813)630-9616
Fax: (813)630-4327

SAMPLE SUMMARY

Workorder: T1604003 Bello Property

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1604003001	BP/SB-2	Soil	3/23/2016 15:25	3/24/2016 13:30
T1604003002	BP/SB-4	Soil	3/23/2016 15:16	3/24/2016 13:30
T1604003003	BP/SB-5	Soil	3/23/2016 14:55	3/24/2016 13:30
T1604003004	BP/SB-6	Soil	3/23/2016 15:05	3/24/2016 13:30
T1604003005	BP/SB-10	Soil	3/23/2016 14:45	3/24/2016 13:30
T1604003006	BP/SB-15	Soil	3/23/2016 16:25	3/24/2016 13:30

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3004.1.0.0

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Phone: (813)630-9616
Fax: (813)630-4327

ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003001** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-2** Date Collected: 03/23/16 15:25

Results for sample T1604003001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**310**		**mg/Kg**	**1**	18	7.4	4/1/2016 01:46	T
o-Terphenyl (S)	**111**	**J4**	**%**	**1**	62-109		4/1/2016 01:46	
Nonatricontane-C39 (S)	**131**	**J4**	**%**	**1**	60-118		4/1/2016 01:46	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0083	0.0019	4/2/2016 01:28	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0083	0.0024	4/2/2016 01:28	T
Acenaphthene	**0.0021**	**U**	**mg/Kg**	**1**	0.0083	0.0021	4/2/2016 01:28	T
Acenaphthylene	**0.0024**	**U**	**mg/Kg**	**1**	0.0083	0.0024	4/2/2016 01:28	T
Anthracene	**0.0022**	**U**	**mg/Kg**	**1**	0.0083	0.0022	4/2/2016 01:28	T
Benzo[a]anthracene	**0.011**		**mg/Kg**	**1**	0.0083	0.0037	4/2/2016 01:28	T
Benzo[a]pyrene	**0.020**		**mg/Kg**	**1**	0.0083	0.0020	4/2/2016 01:28	T
Benzo[b]fluoranthene	**0.023**		**mg/Kg**	**1**	0.0083	0.0025	4/2/2016 01:28	T
Benzo[g,h,i]perylene	**0.025**		**mg/Kg**	**1**	0.0083	0.0022	4/2/2016 01:28	T
Benzo[k]fluoranthene	**0.0092**		**mg/Kg**	**1**	0.0083	0.0026	4/2/2016 01:28	T
Chrysene	**0.027**		**mg/Kg**	**1**	0.0083	0.0036	4/2/2016 01:28	T
Dibenzo[a,h]anthracene	**0.0063**	**I**	**mg/Kg**	**1**	0.0083	0.0029	4/2/2016 01:28	T
Fluoranthene	**0.015**		**mg/Kg**	**1**	0.0083	0.0030	4/2/2016 01:28	T
Fluorene	**0.0023**	**U**	**mg/Kg**	**1**	0.0083	0.0023	4/2/2016 01:28	T
Indeno(1,2,3-cd)pyrene	**0.017**		**mg/Kg**	**1**	0.0083	0.0026	4/2/2016 01:28	T
Naphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0083	0.0023	4/2/2016 01:28	T
Phenanthrene	**0.013**		**mg/Kg**	**1**	0.0083	0.0025	4/2/2016 01:28	T
Pyrene	**0.015**		**mg/Kg**	**1**	0.0083	0.0035	4/2/2016 01:28	T
Nitrobenzene-d5 (S)	**79**		**%**	**1**	46-118		4/2/2016 01:28	
2-Fluorobiphenyl (S)	**96**		**%**	**1**	54-134		4/2/2016 01:28	
p-Terphenyl-d14 (S)	**88**		**%**	**1**	60-143		4/2/2016 01:28	
VOLATILES								
Analysis Desc: 8260B Analysis, Soil	Preparation Method: SW-846 5035 Analytical Method: SW-846 8260B							
Benzene	**0.00069**	**U**	**mg/Kg**	**1**	0.0036	0.00069	3/30/2016 02:08	T
Ethylbenzene	**0.00058**	**U**	**mg/Kg**	**1**	0.0036	0.00058	3/30/2016 02:08	T
Methyl tert-butyl Ether (MTBE)	**0.0018**	**U**	**mg/Kg**	**1**	0.0036	0.0018	3/30/2016 02:08	T
Toluene	**0.00041**	**U**	**mg/Kg**	**1**	0.0036	0.00041	3/30/2016 02:08	T

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Phone: (813)630-9616
Fax: (813)630-4327

ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003001** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-2** Date Collected: 03/23/16 15:25

Results for sample T1604003001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Xylene (Total)	**0.0018**	**U**	**mg/Kg**	**1**	0.0072	0.0018	3/30/2016 02:08	T
1,2-Dichloroethane-d4 (S)	**116**		**%**	**1**	64-143		3/30/2016 02:08	
Toluene-d8 (S)	**113**		**%**	**1**	70-130		3/30/2016 02:08	
Bromofluorobenzene (S)	**103**		**%**	**1**	70-130		3/30/2016 02:08	
VOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**3.6**		**%**	**1**	0.0010	0.0010	3/25/2016 16:31	T

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Phone: (813)630-9616
Fax: (813)630-4327

ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003002** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-4** Date Collected: 03/23/16 15:16

Results for sample T1604003002 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**9.3**	**I**	**mg/Kg**	**1**	17	7.3	4/1/2016 02:17	T
o-Terphenyl (S)	**105**		**%**	**1**	62-109		4/1/2016 02:17	
Nonatricontane-C39 (S)	**93**		**%**	**1**	60-118		4/1/2016 02:17	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0018**	**U**	**mg/Kg**	**1**	0.0082	0.0018	4/2/2016 01:54	T
2-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	4/2/2016 01:54	T
Acenaphthene	**0.0021**	**U**	**mg/Kg**	**1**	0.0082	0.0021	4/2/2016 01:54	T
Acenaphthylene	**0.0024**	**U**	**mg/Kg**	**1**	0.0082	0.0024	4/2/2016 01:54	T
Anthracene	**0.0022**	**U**	**mg/Kg**	**1**	0.0082	0.0022	4/2/2016 01:54	T
Benzo[a]anthracene	**0.0036**	**U**	**mg/Kg**	**1**	0.0082	0.0036	4/2/2016 01:54	T
Benzo[a]pyrene	**0.0020**	**U**	**mg/Kg**	**1**	0.0082	0.0020	4/2/2016 01:54	T
Benzo[b]fluoranthene	**0.0024**	**U**	**mg/Kg**	**1**	0.0082	0.0024	4/2/2016 01:54	T
Benzo[g,h,i]perylene	**0.0022**	**U**	**mg/Kg**	**1**	0.0082	0.0022	4/2/2016 01:54	T
Benzo[k]fluoranthene	**0.0026**	**U**	**mg/Kg**	**1**	0.0082	0.0026	4/2/2016 01:54	T
Chrysene	**0.0036**	**U**	**mg/Kg**	**1**	0.0082	0.0036	4/2/2016 01:54	T
Dibenzo[a,h]anthracene	**0.0029**	**U**	**mg/Kg**	**1**	0.0082	0.0029	4/2/2016 01:54	T
Fluoranthene	**0.0030**	**U**	**mg/Kg**	**1**	0.0082	0.0030	4/2/2016 01:54	T
Fluorene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	4/2/2016 01:54	T
Indeno(1,2,3-cd)pyrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0082	0.0026	4/2/2016 01:54	T
Naphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	4/2/2016 01:54	T
Phenanthrene	**0.0025**	**U**	**mg/Kg**	**1**	0.0082	0.0025	4/2/2016 01:54	T
Pyrene	**0.0035**	**U**	**mg/Kg**	**1**	0.0082	0.0035	4/2/2016 01:54	T
Nitrobenzene-d5 (S)	**81**		**%**	**1**	46-118		4/2/2016 01:54	
2-Fluorobiphenyl (S)	**101**		**%**	**1**	54-134		4/2/2016 01:54	
p-Terphenyl-d14 (S)	**92**		**%**	**1**	60-143		4/2/2016 01:54	
VOLATILES								
Analysis Desc: 8260B Analysis, Soil	Preparation Method: SW-846 5035 Analytical Method: SW-846 8260B							
Benzene	**0.00069**	**U**	**mg/Kg**	**1**	0.0037	0.00069	3/29/2016 14:17	T
Ethylbenzene	**0.00058**	**U**	**mg/Kg**	**1**	0.0037	0.00058	3/29/2016 14:17	T
Methyl tert-butyl Ether (MTBE)	**0.0018**	**U**	**mg/Kg**	**1**	0.0037	0.0018	3/29/2016 14:17	T
Toluene	**0.00041**	**U**	**mg/Kg**	**1**	0.0037	0.00041	3/29/2016 14:17	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003002** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-4** Date Collected: 03/23/16 15:16

Results for sample T1604003002 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Xylene (Total)	**0.0018**	**U**	**mg/Kg**	**1**	0.0073	0.0018	3/29/2016 14:17	T
1,2-Dichloroethane-d4 (S)	**108**		**%**	**1**	64-143		3/29/2016 14:17	
Toluene-d8 (S)	**109**		**%**	**1**	70-130		3/29/2016 14:17	
Bromofluorobenzene (S)	**104**		**%**	**1**	70-130		3/29/2016 14:17	
VOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**2.5**		**%**	**1**	0.0010	0.0010	3/25/2016 16:31	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003003** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-5** Date Collected: 03/23/16 14:55

Results for sample T1604003003 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**94**		**mg/Kg**	**1**	17	7.4	4/1/2016 03:43	T
o-Terphenyl (S)	**106**		**%**	**1**	62-109		4/1/2016 03:43	
Nonatricontane-C39 (S)	**91**		**%**	**1**	60-118		4/1/2016 03:43	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0018**	**U**	**mg/Kg**	**1**	0.0082	0.0018	4/2/2016 03:12	T
2-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	4/2/2016 03:12	T
Acenaphthene	**0.0021**	**U**	**mg/Kg**	**1**	0.0082	0.0021	4/2/2016 03:12	T
Acenaphthylene	**0.0024**	**U**	**mg/Kg**	**1**	0.0082	0.0024	4/2/2016 03:12	T
Anthracene	**0.0022**	**U**	**mg/Kg**	**1**	0.0082	0.0022	4/2/2016 03:12	T
Benzo[a]anthracene	**0.024**		**mg/Kg**	**1**	0.0082	0.0036	4/2/2016 03:12	T
Benzo[a]pyrene	**0.036**		**mg/Kg**	**1**	0.0082	0.0020	4/2/2016 03:12	T
Benzo[b]fluoranthene	**0.050**		**mg/Kg**	**1**	0.0082	0.0025	4/2/2016 03:12	T
Benzo[g,h,i]perylene	**0.040**		**mg/Kg**	**1**	0.0082	0.0022	4/2/2016 03:12	T
Benzo[k]fluoranthene	**0.021**		**mg/Kg**	**1**	0.0082	0.0026	4/2/2016 03:12	T
Chrysene	**0.041**		**mg/Kg**	**1**	0.0082	0.0036	4/2/2016 03:12	T
Dibenzo[a,h]anthracene	**0.0089**		**mg/Kg**	**1**	0.0082	0.0029	4/2/2016 03:12	T
Fluoranthene	**0.036**		**mg/Kg**	**1**	0.0082	0.0030	4/2/2016 03:12	T
Fluorene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	4/2/2016 03:12	T
Indeno(1,2,3-cd)pyrene	**0.034**		**mg/Kg**	**1**	0.0082	0.0026	4/2/2016 03:12	T
Naphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	4/2/2016 03:12	T
Phenanthrene	**0.0062**	**I**	**mg/Kg**	**1**	0.0082	0.0025	4/2/2016 03:12	T
Pyrene	**0.026**		**mg/Kg**	**1**	0.0082	0.0035	4/2/2016 03:12	T
Nitrobenzene-d5 (S)	**85**		**%**	**1**	46-118		4/2/2016 03:12	
2-Fluorobiphenyl (S)	**99**		**%**	**1**	54-134		4/2/2016 03:12	
p-Terphenyl-d14 (S)	**92**		**%**	**1**	60-143		4/2/2016 03:12	
VOLATILES								
Analysis Desc: 8260B Analysis, Soil	Preparation Method: SW-846 5035 Analytical Method: SW-846 8260B							
Benzene	**0.00068**	**U**	**mg/Kg**	**1**	0.0036	0.00068	3/29/2016 15:04	T
Ethylbenzene	**0.00057**	**U**	**mg/Kg**	**1**	0.0036	0.00057	3/29/2016 15:04	T
Methyl tert-butyl Ether (MTBE)	**0.0017**	**U**	**mg/Kg**	**1**	0.0036	0.0017	3/29/2016 15:04	T
Toluene	**0.00041**	**U**	**mg/Kg**	**1**	0.0036	0.00041	3/29/2016 15:04	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003003** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-5** Date Collected: 03/23/16 14:55

Results for sample T1604003003 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Xylene (Total)	**0.0018**	**U**	**mg/Kg**	**1**	0.0072	0.0018	3/29/2016 15:04	T
1,2-Dichloroethane-d4 (S)	**108**		**%**	**1**	64-143		3/29/2016 15:04	
Toluene-d8 (S)	**110**		**%**	**1**	70-130		3/29/2016 15:04	
Bromofluorobenzene (S)	**106**		**%**	**1**	70-130		3/29/2016 15:04	
VOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**3.2**		**%**	**1**	0.0010	0.0010	3/25/2016 16:31	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003004** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-6** Date Collected: 03/23/16 15:05

Results for sample T1604003004 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**22**		**mg/Kg**	**1**	18	7.5	4/2/2016 03:02	T
o-Terphenyl (S)	**89**		**%**	**1**	62-109		4/2/2016 03:02	
Nonatricontane-C39 (S)	**98**		**%**	**1**	60-118		4/2/2016 03:02	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0083	0.0019	4/2/2016 18:25	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0083	0.0024	4/2/2016 18:25	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0083	0.0022	4/2/2016 18:25	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0083	0.0025	4/2/2016 18:25	T
Anthracene	**0.015**		**mg/Kg**	**1**	0.0083	0.0023	4/2/2016 18:25	T
Benzo[a]anthracene	**0.23**		**mg/Kg**	**1**	0.0083	0.0037	4/2/2016 18:25	T
Benzo[a]pyrene	**0.28**		**mg/Kg**	**1**	0.0083	0.0020	4/2/2016 18:25	T
Benzo[b]fluoranthene	**0.39**		**mg/Kg**	**1**	0.0083	0.0025	4/2/2016 18:25	T
Benzo[g,h,i]perylene	**0.29**		**mg/Kg**	**1**	0.0083	0.0023	4/2/2016 18:25	T
Benzo[k]fluoranthene	**0.14**		**mg/Kg**	**1**	0.0083	0.0027	4/2/2016 18:25	T
Chrysene	**0.31**		**mg/Kg**	**1**	0.0083	0.0036	4/2/2016 18:25	T
Dibenzo[a,h]anthracene	**0.061**		**mg/Kg**	**1**	0.0083	0.0029	4/2/2016 18:25	T
Fluoranthene	**0.43**		**mg/Kg**	**1**	0.0083	0.0031	4/2/2016 18:25	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0083	0.0024	4/2/2016 18:25	T
Indeno(1,2,3-cd)pyrene	**0.26**		**mg/Kg**	**1**	0.0083	0.0027	4/2/2016 18:25	T
Naphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0083	0.0023	4/2/2016 18:25	T
Phenanthrene	**0.085**		**mg/Kg**	**1**	0.0083	0.0026	4/2/2016 18:25	T
Pyrene	**0.36**		**mg/Kg**	**1**	0.0083	0.0035	4/2/2016 18:25	T
Nitrobenzene-d5 (S)	**90**		**%**	**1**	46-118		4/2/2016 18:25	
2-Fluorobiphenyl (S)	**104**		**%**	**1**	54-134		4/2/2016 18:25	
p-Terphenyl-d14 (S)	**97**		**%**	**1**	60-143		4/2/2016 18:25	
SEMIVOLATILES, SPLP								
Analysis Desc: 8270C Analysis, SPLP	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.045**	**U**	**ug/L**	**1**	0.20	0.045	4/12/2016 00:22	T
2-Methylnaphthalene	**0.057**	**U**	**ug/L**	**1**	0.20	0.057	4/12/2016 00:22	T
Acenaphthene	**0.052**	**U**	**ug/L**	**1**	0.20	0.052	4/12/2016 00:22	T
Acenaphthylene	**0.059**	**U**	**ug/L**	**1**	0.20	0.059	4/12/2016 00:22	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003004** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-6** Date Collected: 03/23/16 15:05

Results for sample T1604003004 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Anthracene	**0.054**	**U**	**ug/L**	**1**	0.20	0.054	4/12/2016 00:22	T
Benzo[a]anthracene	**0.16**	**I**	**ug/L**	**1**	0.20	0.089	4/12/2016 00:22	T
Benzo[a]pyrene	**0.24**		**ug/L**	**1**	0.20	0.049	4/12/2016 00:22	T
Benzo[b]fluoranthene	**0.36**		**ug/L**	**1**	0.20	0.060	4/12/2016 00:22	T
Benzo[g,h,i]perylene	**0.21**		**ug/L**	**1**	0.20	0.054	4/12/2016 00:22	T
Benzo[k]fluoranthene	**0.17**	**I**	**ug/L**	**1**	0.20	0.064	4/12/2016 00:22	T
Chrysene	**0.30**		**ug/L**	**1**	0.20	0.088	4/12/2016 00:22	T
Dibenzo[a,h]anthracene	**0.070**	**U**	**ug/L**	**1**	0.20	0.070	4/12/2016 00:22	T
Fluoranthene	**0.22**		**ug/L**	**1**	0.20	0.073	4/12/2016 00:22	T
Fluorene	**0.056**	**U**	**ug/L**	**1**	0.20	0.056	4/12/2016 00:22	T
Indeno(1,2,3-cd)pyrene	**0.20**		**ug/L**	**1**	0.20	0.064	4/12/2016 00:22	T
Naphthalene	**0.056**	**U**	**ug/L**	**1**	0.20	0.056	4/12/2016 00:22	T
Phenanthrene	**0.062**	**I**	**ug/L**	**1**	0.20	0.062	4/12/2016 00:22	T
Pyrene	**0.30**		**ug/L**	**1**	0.20	0.085	4/12/2016 00:22	T
Nitrobenzene-d5 (S)	**67**		**%**	**1**	46-118		4/12/2016 00:22	
2-Fluorobiphenyl (S)	**64**		**%**	**1**	54-134		4/12/2016 00:22	
p-Terphenyl-d14 (S)	**55**	**J4**	**%**	**1**	60-143		4/12/2016 00:22	

VOLATILES

Analysis Desc: 8260B Analysis, Soil	Preparation Method: SW-846 5035 Analytical Method: SW-846 8260B							
Benzene	**0.00081**	**U**	**mg/Kg**	**1**	0.0042	0.00081	3/29/2016 15:51	T
Ethylbenzene	**0.00068**	**U**	**mg/Kg**	**1**	0.0042	0.00068	3/29/2016 15:51	T
Methyl tert-butyl Ether (MTBE)	**0.0021**	**U**	**mg/Kg**	**1**	0.0042	0.0021	3/29/2016 15:51	T
Toluene	**0.00048**	**U**	**mg/Kg**	**1**	0.0042	0.00048	3/29/2016 15:51	T
Xylene (Total)	**0.0021**	**U**	**mg/Kg**	**1**	0.0085	0.0021	3/29/2016 15:51	T
1,2-Dichloroethane-d4 (S)	**108**		**%**	**1**	64-143		3/29/2016 15:51	
Toluene-d8 (S)	**112**		**%**	**1**	70-130		3/29/2016 15:51	
Bromofluorobenzene (S)	**102**		**%**	**1**	70-130		3/29/2016 15:51	

VOLATILES

Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**5.0**		**%**	**1**	0.0010	0.0010	3/25/2016 16:31	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003005** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-10** Date Collected: 03/23/16 14:45

Results for sample T1604003005 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**7.2**	**U**	**mg/Kg**	**1**	17	7.2	4/2/2016 03:32	T
o-Terphenyl (S)	**87**		**%**	**1**	62-109		4/2/2016 03:32	
Nonatricontane-C39 (S)	**86**		**%**	**1**	60-118		4/2/2016 03:32	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0018**	**U**	**mg/Kg**	**1**	0.0080	0.0018	4/2/2016 18:51	T
2-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0080	0.0023	4/2/2016 18:51	T
Acenaphthene	**0.0021**	**U**	**mg/Kg**	**1**	0.0080	0.0021	4/2/2016 18:51	T
Acenaphthylene	**0.0023**	**U**	**mg/Kg**	**1**	0.0080	0.0023	4/2/2016 18:51	T
Anthracene	**0.0022**	**U**	**mg/Kg**	**1**	0.0080	0.0022	4/2/2016 18:51	T
Benzo[a]anthracene	**0.0036**	**U**	**mg/Kg**	**1**	0.0080	0.0036	4/2/2016 18:51	T
Benzo[a]pyrene	**0.0020**	**U**	**mg/Kg**	**1**	0.0080	0.0020	4/2/2016 18:51	T
Benzo[b]fluoranthene	**0.0024**	**U**	**mg/Kg**	**1**	0.0080	0.0024	4/2/2016 18:51	T
Benzo[g,h,i]perylene	**0.0022**	**U**	**mg/Kg**	**1**	0.0080	0.0022	4/2/2016 18:51	T
Benzo[k]fluoranthene	**0.0026**	**U**	**mg/Kg**	**1**	0.0080	0.0026	4/2/2016 18:51	T
Chrysene	**0.0035**	**U**	**mg/Kg**	**1**	0.0080	0.0035	4/2/2016 18:51	T
Dibenzo[a,h]anthracene	**0.0028**	**U**	**mg/Kg**	**1**	0.0080	0.0028	4/2/2016 18:51	T
Fluoranthene	**0.0029**	**U**	**mg/Kg**	**1**	0.0080	0.0029	4/2/2016 18:51	T
Fluorene	**0.0023**	**U**	**mg/Kg**	**1**	0.0080	0.0023	4/2/2016 18:51	T
Indeno(1,2,3-cd)pyrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0080	0.0026	4/2/2016 18:51	T
Naphthalene	**0.0022**	**U**	**mg/Kg**	**1**	0.0080	0.0022	4/2/2016 18:51	T
Phenanthrene	**0.0025**	**U**	**mg/Kg**	**1**	0.0080	0.0025	4/2/2016 18:51	T
Pyrene	**0.0034**	**U**	**mg/Kg**	**1**	0.0080	0.0034	4/2/2016 18:51	T
Nitrobenzene-d5 (S)	**95**		**%**	**1**	46-118		4/2/2016 18:51	
2-Fluorobiphenyl (S)	**106**		**%**	**1**	54-134		4/2/2016 18:51	
p-Terphenyl-d14 (S)	**101**		**%**	**1**	60-143		4/2/2016 18:51	
VOLATILES								
Analysis Desc: 8260B Analysis, Soil	Preparation Method: SW-846 5035 Analytical Method: SW-846 8260B							
Benzene	**0.00064**	**U**	**mg/Kg**	**1**	0.0034	0.00064	3/29/2016 16:38	T
Ethylbenzene	**0.00054**	**U**	**mg/Kg**	**1**	0.0034	0.00054	3/29/2016 16:38	T
Methyl tert-butyl Ether (MTBE)	**0.0016**	**U**	**mg/Kg**	**1**	0.0034	0.0016	3/29/2016 16:38	T
Toluene	**0.00038**	**U**	**mg/Kg**	**1**	0.0034	0.00038	3/29/2016 16:38	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003005** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-10** Date Collected: 03/23/16 14:45

Results for sample T1604003005 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Xylene (Total)	**0.0017**	**U**	**mg/Kg**	**1**	0.0067	0.0017	3/29/2016 16:38	T
1,2-Dichloroethane-d4 (S)	**110**		**%**	**1**	64-143		3/29/2016 16:38	
Toluene-d8 (S)	**111**		**%**	**1**	70-130		3/29/2016 16:38	
Bromofluorobenzene (S)	**108**		**%**	**1**	70-130		3/29/2016 16:38	
VOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**1.5**		**%**	**1**	0.0010	0.0010	3/25/2016 16:31	T

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003006** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-15** Date Collected: 03/23/16 16:25

Results for sample T1604003006 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**790**		**mg/Kg**	**10**	180	78	4/4/2016 16:39	T
o-Terphenyl (S)	**21**	**J4**	**%**	**10**	62-109		4/4/2016 16:39	
Nonatricontane-C39 (S)	**128**	**J4**	**%**	**10**	60-118		4/4/2016 16:39	
Analysis Desc: MADEP EPH Analysis, Soil	Preparation Method: MADEP EPH Analytical Method: MADEP EPH							
C11-C22 Aromatics	**93**	**U**	**mg/Kg**	**1**	93	93	4/14/2016 20:00	J
C19-C36 Aliphatics	**120**		**mg/Kg**	**1**	44	44	4/15/2016 18:20	J
C9-C18 Aliphatics	**33**	**U**	**mg/Kg**	**1**	33	33	4/15/2016 18:20	J
2-Fluorobiphenyl (S)	**80**		**%**	**1**	40-140		4/14/2016 20:00	
2-Bromonaphthalene (S)	**77**		**%**	**1**	40-140		4/14/2016 20:00	
o-Terphenyl (S)	**91**		**%**	**1**	40-140		4/14/2016 20:00	
Chloro-Octadecane (S)	**87**		**%**	**1**	40-140		4/15/2016 18:20	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.020**	**U**	**mg/Kg**	**10**	0.087	0.020	4/5/2016 12:58	T
2-Methylnaphthalene	**0.025**	**U**	**mg/Kg**	**10**	0.087	0.025	4/5/2016 12:58	T
Acenaphthene	**0.022**	**U**	**mg/Kg**	**10**	0.087	0.022	4/5/2016 12:58	T
Acenaphthylene	**0.025**	**U**	**mg/Kg**	**10**	0.087	0.025	4/5/2016 12:58	T
Anthracene	**0.023**	**U**	**mg/Kg**	**10**	0.087	0.023	4/5/2016 12:58	T
Benzo[a]anthracene	**0.039**	**U**	**mg/Kg**	**10**	0.087	0.039	4/5/2016 12:58	T
Benzo[a]pyrene	**0.021**	**U**	**mg/Kg**	**10**	0.087	0.021	4/5/2016 12:58	T
Benzo[b]fluoranthene	**0.026**	**U**	**mg/Kg**	**10**	0.087	0.026	4/5/2016 12:58	T
Benzo[g,h,i]perylene	**0.023**	**U**	**mg/Kg**	**10**	0.087	0.023	4/5/2016 12:58	T
Benzo[k]fluoranthene	**0.028**	**U**	**mg/Kg**	**10**	0.087	0.028	4/5/2016 12:58	T
Chrysene	**0.038**	**U**	**mg/Kg**	**10**	0.087	0.038	4/5/2016 12:58	T
Dibenzo[a,h]anthracene	**0.030**	**U**	**mg/Kg**	**10**	0.087	0.030	4/5/2016 12:58	T
Fluoranthene	**0.032**	**U**	**mg/Kg**	**10**	0.087	0.032	4/5/2016 12:58	T
Fluorene	**0.024**	**U**	**mg/Kg**	**10**	0.087	0.024	4/5/2016 12:58	T
Indeno(1,2,3-cd)pyrene	**0.028**	**U**	**mg/Kg**	**10**	0.087	0.028	4/5/2016 12:58	T
Naphthalene	**0.024**	**U**	**mg/Kg**	**10**	0.087	0.024	4/5/2016 12:58	T
Phenanthrene	**0.027**	**U**	**mg/Kg**	**10**	0.087	0.027	4/5/2016 12:58	T
Pyrene	**0.037**	**U**	**mg/Kg**	**10**	0.087	0.037	4/5/2016 12:58	T
Nitrobenzene-d5 (S)	**31**	**J1**	**%**	**10**	46-118		4/5/2016 12:58	
2-Fluorobiphenyl (S)	**40**	**J1**	**%**	**10**	54-134		4/5/2016 12:58	

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ANALYTICAL RESULTS

Workorder: T1604003 Bello Property

Lab ID: **T1604003006** Date Received: 03/24/16 13:30 Matrix: Soil

Sample ID: **BP/SB-15** Date Collected: 03/23/16 16:25

Results for sample T1604003006 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	**41**	**J1**	**%**	**10**	60-143		4/5/2016 12:58	
VOLATILES								
Analysis Desc: MADEP VPH, Soil	Preparation Method: MADEP VPH Analytical Method: MADEP VPH							
C5-C8 ALIPHATICS	**15.4**		**mg/Kg**	**200**	3.3	3.3	4/12/2016 14:03	J
C9-C10 AROMATICS	**22.4**		**mg/Kg**	**200**	1.1	1.1	4/12/2016 14:03	J
C9-C12 ALIPHATICS	**17.9**		**mg/Kg**	**200**	3.3	3.3	4/12/2016 14:03	J
2,5-Dibromotoluene (Aliphatic) (S)	**92**		**%**	**200**	70-130		4/12/2016 14:03	
2,5-Dibromotoluene (Aromatic) (S)	**92**		**%**	**200**	70-130		4/12/2016 14:03	
Analysis Desc: 8260B Analysis, Soil	Preparation Method: SW-846 5035 Analytical Method: SW-846 8260B							
Benzene	**0.00068**	**U**	**mg/Kg**	**1**	0.0036	0.00068	3/29/2016 17:26	T
Ethylbenzene	**0.00057**	**U**	**mg/Kg**	**1**	0.0036	0.00057	3/29/2016 17:26	T
Methyl tert-butyl Ether (MTBE)	**0.0017**	**U**	**mg/Kg**	**1**	0.0036	0.0017	3/29/2016 17:26	T
Toluene	**0.00041**	**U**	**mg/Kg**	**1**	0.0036	0.00041	3/29/2016 17:26	T
Xylene (Total)	**0.0018**	**U**	**mg/Kg**	**1**	0.0072	0.0018	3/29/2016 17:26	T
1,2-Dichloroethane-d4 (S)	**112**		**%**	**1**	64-143		3/29/2016 17:26	
Toluene-d8 (S)	**112**		**%**	**1**	70-130		3/29/2016 17:26	
Bromofluorobenzene (S)	**105**		**%**	**1**	70-130		3/29/2016 17:26	
VOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**8.4**		**%**	**1**	0.0010	0.0010	3/25/2016 16:31	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1604003 Bello Property

PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J1	Surrogate Failure
J4	Estimated Result

LAB QUALIFIERS

J	DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)
T	DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

QC Batch: MSVt/1323 Analysis Method: SW-846 8260B

QC Batch Method: SW-846 5035 Prepared: 03/29/2016 00:00

Associated Lab Samples: T1604003001, T1604003002, T1604003003, T1604003004, T1604003005, T1604003006

METHOD BLANK: 2007775

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
VOLATILES				
Methyl tert-butyl Ether (MTBE)	mg/Kg	0.0015	0.0015	U
Benzene	mg/Kg	0.00057	0.00057	U
Toluene	mg/Kg	0.00034	0.00034	U
Ethylbenzene	mg/Kg	0.00048	0.00048	U
Xylene (Total)	mg/Kg	0.0015	0.0015	U
1,2-Dichloroethane-d4 (S)	%	107	64-143	
Toluene-d8 (S)	%	109	70-130	
Bromofluorobenzene (S)	%	104	70-130	

LABORATORY CONTROL SAMPLE: 2007776

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
VOLATILES						
Methyl tert-butyl Ether (MTBE)	mg/Kg	0.02	0.014	71	70-130	
Benzene	mg/Kg	0.02	0.016	82	70-130	
Toluene	mg/Kg	0.02	0.019	95	70-130	
Ethylbenzene	mg/Kg	0.02	0.018	92	70-130	
Xylene (Total)	mg/Kg	0.06	0.053	88	70-130	
1,2-Dichloroethane-d4 (S)	%			104	64-143	
Toluene-d8 (S)	%			106	70-130	
Bromofluorobenzene (S)	%			93	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2007777 2007778 Original: T1604003002

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES											J4
Methyl tert-butyl Ether (MTBE)	mg/Kg	0	0.04	0.026	0.026	63	64	70-130	3	30	
Benzene	mg/Kg	0	0.04	0.028	0.029	70	71	70-130	2	30	
Toluene	mg/Kg	0	0.04	0.032	0.031	80	76	70-130	4	30	

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2007777 2007778 Original: T1604003002

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Ethylbenzene	mg/Kg	0	0.04	0.031	0.029	77	71	70-130	7	30	
Xylene (Total)	mg/Kg	0	0.12	0.092	0.088	76	72	70-130	4	30	
1,2-Dichloroethane-d4 (S)	%	108				107	111	64-143	5		
Toluene-d8 (S)	%	109				109	109	70-130	0		
Bromofluorobenzene (S)	%	104				99	98	70-130	0		

QC Batch: EXTt/1210 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3550B Prepared: 03/31/2016 15:15

Associated Lab Samples: T1604003001, T1604003002, T1604003003

METHOD BLANK: 2009988

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	mg/Kg	0.0022	0.0022	U
2-Methylnaphthalene	mg/Kg	0.0023	0.0023	U
1-Methylnaphthalene	mg/Kg	0.0018	0.0018	U
Acenaphthylene	mg/Kg	0.0023	0.0023	U
Acenaphthene	mg/Kg	0.0020	0.0020	U
Fluorene	mg/Kg	0.0022	0.0022	U
Phenanthrene	mg/Kg	0.0024	0.0024	U
Anthracene	mg/Kg	0.0021	0.0021	U
Fluoranthene	mg/Kg	0.0029	0.0029	U
Pyrene	mg/Kg	0.0034	0.0034	U
Benzo[a]anthracene	mg/Kg	0.0035	0.0035	U
Chrysene	mg/Kg	0.0035	0.0035	U
Benzo[b]fluoranthene	mg/Kg	0.0024	0.0024	U
Benzo[k]fluoranthene	mg/Kg	0.0025	0.0025	U
Benzo[a]pyrene	mg/Kg	0.0019	0.0019	U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0025	0.0025	U
Dibenzo[a,h]anthracene	mg/Kg	0.0028	0.0028	U
Benzo[g,h,i]perylene	mg/Kg	0.0021	0.0021	U
Nitrobenzene-d5 (S)	%	101	46-118	
2-Fluorobiphenyl (S)	%	113	54-134	
p-Terphenyl-d14 (S)	%	111	60-143	

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

LABORATORY CONTROL SAMPLE: 2009989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	mg/Kg	0.2	0.18	90	11-130	
2-Methylnaphthalene	mg/Kg	0.2	0.19	95	11-140	
1-Methylnaphthalene	mg/Kg	0.2	0.16	83	18-130	
Acenaphthylene	mg/Kg	0.2	0.17	86	32-120	
Acenaphthene	mg/Kg	0.2	0.17	87	28-130	
Fluorene	mg/Kg	0.2	0.18	90	32-140	
Phenanthrene	mg/Kg	0.2	0.17	88	53-110	
Anthracene	mg/Kg	0.2	0.17	85	52-110	
Fluoranthene	mg/Kg	0.2	0.19	97	49-130	
Pyrene	mg/Kg	0.2	0.17	84	55-120	
Benzo[a]anthracene	mg/Kg	0.2	0.18	91	52-130	
Chrysene	mg/Kg	0.2	0.16	83	48-120	
Benzo[b]fluoranthene	mg/Kg	0.2	0.14	70	54-130	
Benzo[k]fluoranthene	mg/Kg	0.2	0.17	86	50-130	
Benzo[a]pyrene	mg/Kg	0.2	0.16	83	56-130	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.2	0.16	81	40-130	
Dibenzo[a,h]anthracene	mg/Kg	0.2	0.18	91	49-130	
Benzo[g,h,i]perylene	mg/Kg	0.2	0.17	87	51-110	
Nitrobenzene-d5 (S)	%			103	46-118	
2-Fluorobiphenyl (S)	%			114	54-134	
p-Terphenyl-d14 (S)	%			107	60-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2009990 2009991 Original: T1604003002

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0.00032	0.2	0.17	0.16	83	81	11-130	3	30	
2-Methylnaphthalene	mg/Kg	4e-005	0.2	0.17	0.18	86	88	11-140	2	30	
1-Methylnaphthalene	mg/Kg	4e-005	0.2	0.15	0.16	76	77	18-130	1	30	
Acenaphthylene	mg/Kg	4e-005	0.2	0.18	0.17	87	85	32-120	3	30	
Acenaphthene	mg/Kg	0	0.2	0.17	0.17	85	84	28-130	2	30	
Fluorene	mg/Kg	4e-005	0.2	0.18	0.18	89	86	32-140	4	30	
Phenanthrene	mg/Kg	0.0008	0.2	0.18	0.18	86	89	53-110	4	30	
Anthracene	mg/Kg	0.00012	0.2	0.16	0.16	78	80	52-110	3	30	
Fluoranthene	mg/Kg	0.00012	0.2	0.19	0.20	93	96	49-130	4	30	
Pyrene	mg/Kg	0.00012	0.2	0.15	0.16	73	77	55-120	6	30	
Benzo[a]anthracene	mg/Kg	0.00072	0.2	0.19	0.20	94	98	52-130	4	30	
Chrysene	mg/Kg	0.0002	0.2	0.17	0.17	82	85	48-120	4	30	
Benzo[b]fluoranthene	mg/Kg	0.00056	0.2	0.14	0.15	68	74	54-130	8	30	

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2009990 2009991 Original: T1604003002

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Benzo[k]fluoranthene	mg/Kg	0.00068	0.2	0.16	0.18	77	88	50-130	12	30	
Benzo[a]pyrene	mg/Kg	0.00024	0.2	0.17	0.18	82	90	56-130	10	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.00092	0.2	0.16	0.17	81	84	40-130	4	30	
Dibenzo[a,h]anthracene	mg/Kg	0.00012	0.2	0.19	0.20	94	96	49-130	1	30	
Benzo[g,h,i]perylene	mg/Kg	8e-005	0.2	0.18	0.18	88	87	51-110	2	30	
Nitrobenzene-d5 (S)	%	81				81	86	46-118	6		
2-Fluorobiphenyl (S)	%	101				104	103	54-134	1		
p-Terphenyl-d14 (S)	%	92				97	97	60-143	0		

QC Batch: EXTt/1211 Analysis Method: FL-PRO

QC Batch Method: FL-PRO Prepared: 03/31/2016 15:15

Associated Lab Samples: T1604003001, T1604003002, T1604003003

METHOD BLANK: 2009995

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
TPH	mg/Kg	7.1	7.1	U
o-Terphenyl (S)	%	108	62-109	
Nonatricontane-C39 (S)	%	88	60-118	

LABORATORY CONTROL SAMPLE: 2009996

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
TPH	mg/Kg	17	19	115	63-153	
o-Terphenyl (S)	%			106	62-109	
Nonatricontane-C39 (S)	%			102	60-118	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2009997 2009998 Original: T1604003002

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
TPH	mg/Kg	9.1	17	21	20	66	63	62-204	3	25	

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2009997 2009998 Original: T1604003002

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
o-Terphenyl (S)	%	105				99	98	62-109	0	25	
Nonatricontane-C39 (S)	%	93				76	81	60-118	7	25	

QC Batch: EXTt/1216 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3550B Prepared: 04/01/2016 17:00

Associated Lab Samples: T1604003004, T1604003005, T1604003006

METHOD BLANK: 2010464

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	mg/Kg	0.0022	0.0022	U
2-Methylnaphthalene	mg/Kg	0.0022	0.0022	U
1-Methylnaphthalene	mg/Kg	0.0018	0.0018	U
Acenaphthylene	mg/Kg	0.0023	0.0023	U
Acenaphthene	mg/Kg	0.0020	0.0020	U
Fluorene	mg/Kg	0.0022	0.0022	U
Phenanthrene	mg/Kg	0.0024	0.0024	U
Anthracene	mg/Kg	0.0021	0.0021	U
Fluoranthene	mg/Kg	0.0029	0.0029	U
Pyrene	mg/Kg	0.0033	0.0033	U
Benzo[a]anthracene	mg/Kg	0.0035	0.0035	U
Chrysene	mg/Kg	0.0034	0.0034	U
Benzo[b]fluoranthene	mg/Kg	0.0024	0.0024	U
Benzo[k]fluoranthene	mg/Kg	0.0025	0.0025	U
Benzo[a]pyrene	mg/Kg	0.0019	0.0019	U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0025	0.0025	U
Dibenzo[a,h]anthracene	mg/Kg	0.0027	0.0027	U
Benzo[g,h,i]perylene	mg/Kg	0.0021	0.0021	U
Nitrobenzene-d5 (S)	%	90	46-118	
2-Fluorobiphenyl (S)	%	101	54-134	
p-Terphenyl-d14 (S)	%	100	60-143	

LABORATORY CONTROL SAMPLE: 2010465

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

LABORATORY CONTROL SAMPLE: 2010465

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	mg/Kg	0.2	0.18	92	11-130	
2-Methylnaphthalene	mg/Kg	0.2	0.19	94	11-140	
1-Methylnaphthalene	mg/Kg	0.2	0.15	78	18-130	
Acenaphthylene	mg/Kg	0.2	0.18	91	32-120	
Acenaphthene	mg/Kg	0.2	0.18	90	28-130	
Fluorene	mg/Kg	0.2	0.19	96	32-140	
Phenanthrene	mg/Kg	0.2	0.19	94	53-110	
Anthracene	mg/Kg	0.2	0.18	91	52-110	
Fluoranthene	mg/Kg	0.2	0.19	99	49-130	
Pyrene	mg/Kg	0.2	0.17	88	55-120	
Benzo[a]anthracene	mg/Kg	0.2	0.21	105	52-130	
Chrysene	mg/Kg	0.2	0.18	90	48-120	
Benzo[b]fluoranthene	mg/Kg	0.2	0.15	78	54-130	
Benzo[k]fluoranthene	mg/Kg	0.2	0.17	86	50-130	
Benzo[a]pyrene	mg/Kg	0.2	0.19	95	56-130	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.2	0.17	88	40-130	
Dibenzo[a,h]anthracene	mg/Kg	0.2	0.19	96	49-130	
Benzo[g,h,i]perylene	mg/Kg	0.2	0.18	89	51-110	
Nitrobenzene-d5 (S)	%			96	46-118	
2-Fluorobiphenyl (S)	%			109	54-134	
p-Terphenyl-d14 (S)	%			102	60-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2010466 2010467 Original: T1604003005

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0.00035	0.2	0.18	0.18	89	89	11-130	1	30	
2-Methylnaphthalene	mg/Kg	0.00024	0.2	0.19	0.19	95	93	11-140	2	30	
1-Methylnaphthalene	mg/Kg	0.00016	0.2	0.16	0.16	79	79	18-130	1	30	
Acenaphthylene	mg/Kg	7.9e-005	0.2	0.18	0.19	91	93	32-120	3	30	
Acenaphthene	mg/Kg	0.00012	0.2	0.18	0.19	90	92	28-130	3	30	
Fluorene	mg/Kg	7.9e-005	0.2	0.19	0.20	95	97	32-140	3	30	
Phenanthrene	mg/Kg	0.0011	0.2	0.19	0.19	94	96	53-110	3	30	
Anthracene	mg/Kg	0.00028	0.2	0.18	0.18	90	91	52-110	2	30	
Fluoranthene	mg/Kg	0.001	0.2	0.19	0.20	95	97	49-130	4	30	
Pyrene	mg/Kg	0.00098	0.2	0.18	0.20	92	98	55-120	7	30	
Benzo[a]anthracene	mg/Kg	0.0015	0.2	0.21	0.22	105	110	52-130	5	30	
Chrysene	mg/Kg	0.0011	0.2	0.18	0.19	90	92	48-120	3	30	
Benzo[b]fluoranthene	mg/Kg	0.0015	0.2	0.15	0.16	77	81	54-130	6	30	
Benzo[k]fluoranthene	mg/Kg	0.00071	0.2	0.17	0.18	85	89	50-130	5	30	

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2010466 2010467 Original: T1604003005

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Benzo[a]pyrene	mg/Kg	0.0012	0.2	0.19	0.20	93	100	56-130	8	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0011	0.2	0.16	0.19	81	94	40-130	15	30	
Dibenzo[a,h]anthracene	mg/Kg	0.00039	0.2	0.18	0.21	91	105	49-130	16	30	
Benzo[g,h,i]perylene	mg/Kg	0.0011	0.2	0.17	0.20	86	100	51-110	16	30	
Nitrobenzene-d5 (S)	%	95				96	97	46-118	2		
2-Fluorobiphenyl (S)	%	106				104	107	54-134	3		
p-Terphenyl-d14 (S)	%	101				101	103	60-143	3		

QC Batch: EXTt/1217 Analysis Method: FL-PRO

QC Batch Method: FL-PRO Prepared: 04/01/2016 17:00

Associated Lab Samples: T1604003004, T1604003005, T1604003006

METHOD BLANK: 2010472

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
TPH	mg/Kg	7.1	7.1	U
o-Terphenyl (S)	%	79	62-109	
Nonatricontane-C39 (S)	%	77	60-118	

LABORATORY CONTROL SAMPLE: 2010473

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
TPH	mg/Kg	17	19	114	63-153	
o-Terphenyl (S)	%			82	62-109	
Nonatricontane-C39 (S)	%			100	60-118	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2010474 2010475 Original: T1604003005

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
TPH	mg/Kg	6.2	17	21	26	124	155	62-204	23	25	
o-Terphenyl (S)	%	87				85	81	62-109	5	25	

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2010474 2010475 Original: T1604003005

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Nonatricontane-C39 (S)	%	86				104	92	60-118	12	25	

QC Batch: EXTj/1479 Analysis Method: MADEP EPH
QC Batch Method: MADEP EPH Prepared: 04/06/2016 12:00
Associated Lab Samples: T1604003006

METHOD BLANK: 2013867

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
C11-C22 Aromatics	mg/Kg	85	85	U
C19-C36 Aliphatics	mg/Kg	40	40	U
C9-C18 Aliphatics	mg/Kg	30	30	U
2-Fluorobiphenyl (S)	%	71	40-140	
2-Bromonaphthalene (S)	%	68	40-140	
o-Terphenyl (S)	%	78	40-140	
Chloro-Octadecane (S)	%	73	40-140	

LABORATORY CONTROL SAMPLE & LCSD: 2013868 2013869

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES										
C11-C22 Aromatics	mg/Kg	140	110	110	78	81	40-140	4	25	
C19-C36 Aliphatics	mg/Kg	64	60	62	93	98	40-140	4	25	
C9-C18 Aliphatics	mg/Kg	48	32	43	67	89	40-140	28	25	
2-Fluorobiphenyl (S)	%				81	76	40-140	5	25	
2-Bromonaphthalene (S)	%				80	74	40-140	8	25	
o-Terphenyl (S)	%				86	85	40-140	0	25	
Chloro-Octadecane (S)	%				75	77	40-140	3	25	

QC Batch: EXTt/1235 Analysis Method: SW-846 8270C (SIM)
QC Batch Method: SW-846 3510C Prepared: 04/08/2016 11:15
Associated Lab Samples: T1604003004

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

METHOD BLANK: 2017579

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Naphthalene	ug/L	0.048	0.048	U
2-Methylnaphthalene	ug/L	0.053	0.053	U
1-Methylnaphthalene	ug/L	0.050	0.050	U
Acenaphthylene	ug/L	0.039	0.039	U
Acenaphthene	ug/L	0.034	0.034	U
Fluorene	ug/L	0.032	0.032	U
Phenanthrene	ug/L	0.037	0.037	U
Anthracene	ug/L	0.035	0.035	U
Fluoranthene	ug/L	0.037	0.037	U
Pyrene	ug/L	0.036	0.036	U
Benzo[a]anthracene	ug/L	0.032	0.032	U
Chrysene	ug/L	0.033	0.033	U
Benzo[b]fluoranthene	ug/L	0.040	0.040	U
Benzo[k]fluoranthene	ug/L	0.048	0.048	U
Benzo[a]pyrene	ug/L	0.037	0.037	U
Indeno(1,2,3-cd)pyrene	ug/L	0.031	0.031	U
Dibenzo[a,h]anthracene	ug/L	0.036	0.036	U
Benzo[g,h,i]perylene	ug/L	0.048	0.048	U
Nitrobenzene-d5 (S)	%	64	32-147	
2-Fluorobiphenyl (S)	%	66	34-140	
p-Terphenyl-d14 (S)	%	71	54-138	

LABORATORY CONTROL SAMPLE & LCSD: 2017580 2017581

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Naphthalene	ug/L	5	4.4	4.1	87	82	43-114	7	30	
2-Methylnaphthalene	ug/L	5	4.5	4.2	91	84	39-114	7	30	
1-Methylnaphthalene	ug/L	5	3.9	3.6	77	72	41-115	7	30	
Acenaphthylene	ug/L	5	4.1	4.1	82	82	35-121	0	30	
Acenaphthene	ug/L	5	3.9	3.9	78	79	48-114	1	30	
Fluorene	ug/L	5	4.4	4.4	87	87	50-118	0	30	
Phenanthrene	ug/L	5	4.3	4.2	86	84	53-115	3	30	
Anthracene	ug/L	5	3.8	3.7	77	75	53-119	3	30	
Fluoranthene	ug/L	5	4.6	4.3	92	86	58-120	6	30	
Pyrene	ug/L	5	4.2	4.4	83	87	53-121	5	30	
Benzo[a]anthracene	ug/L	5	4.3	4.5	87	90	59-120	4	30	
Chrysene	ug/L	5	4.2	4.2	84	84	57-120	0	30	
Benzo[b]fluoranthene	ug/L	5	3.4	3.6	67	73	53-126	8	30	
Benzo[k]fluoranthene	ug/L	5	3.9	4.1	77	82	54-125	6	30	
Benzo[a]pyrene	ug/L	5	3.3	3.5	65	71	53-120	8	30	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.2	3.4	64	69	48-130	7	30	

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

LABORATORY CONTROL SAMPLE & LCSD: 2017580 2017581

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Dibenzo[a,h]anthracene	ug/L	5	3.2	3.4	65	69	44-131	7	30	
Benzo[g,h,i]perylene	ug/L	5	3.3	3.5	66	71	44-128	7	30	
Nitrobenzene-d5 (S)	%				74	67	32-147	10		
2-Fluorobiphenyl (S)	%				66	65	34-140	1		
p-Terphenyl-d14 (S)	%				67	67	54-138	1		

MATRIX SPIKE SAMPLE: 2017582 Original: T1604003004

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	0.014	5	4.5	86	38-111	
2-Methylnaphthalene	ug/L	0.005	5	4.6	87	39-114	
1-Methylnaphthalene	ug/L	0.004	5	3.9	75	43-111	
Acenaphthylene	ug/L	0.003	5	4.4	84	39-116	
Acenaphthene	ug/L	0.002	5	4.3	81	44-111	
Fluorene	ug/L	0.002	5	4.7	89	47-114	
Phenanthrene	ug/L	0.062	5	4.7	87	49-113	
Anthracene	ug/L	0.012	5	4.2	79	50-114	
Fluoranthene	ug/L	0.22	5	4.9	89	55-119	
Pyrene	ug/L	0.3	5	4.8	85	55-117	
Benzo[a]anthracene	ug/L	0.16	5	4.5	83	54-122	
Chrysene	ug/L	0.3	5	4.2	74	57-118	
Benzo[b]fluoranthene	ug/L	0.36	5	3.3	55	53-128	
Benzo[k]fluoranthene	ug/L	0.17	5	3.6	65	56-123	
Benzo[a]pyrene	ug/L	0.24	5	3.2	57	50-125	
Indeno(1,2,3-cd)pyrene	ug/L	0.2	5	2.3	40	49-130	J4
Dibenzo[a,h]anthracene	ug/L	0.055	5	1.6	30	50-129	J4
Benzo[g,h,i]perylene	ug/L	0.21	5	2.0	34	49-127	J4
Nitrobenzene-d5 (S)	%	90			68	46-118	
2-Fluorobiphenyl (S)	%	104			67	54-134	
p-Terphenyl-d14 (S)	%	97			58	60-143	J4

QC Batch: GCVj/1046 Analysis Method: MADEP VPH

QC Batch Method: MADEP VPH Prepared: 04/12/2016 11:21

Associated Lab Samples: T1604003006

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QUALITY CONTROL DATA

Workorder: T1604003 Bello Property

METHOD BLANK: 2019678

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
VOLATILES				
C5-C8 ALIPHATICS	mg/Kg	0.015	0.015	U
C9-C12 ALIPHATICS	mg/Kg	0.015	0.015	U
C9-C10 AROMATICS	mg/Kg	0.0050	0.0050	U
2,5-Dibromotoluene (Aliphatic) (S)	%	96	70-130	
2,5-Dibromotoluene (Aromatic) (S)	%	95	70-130	

LABORATORY CONTROL SAMPLE & LCSD: 2019679 2019680

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES										
C5-C8 ALIPHATICS	mg/Kg	0.15	0.140	0.129	94	86	70-130	8	25	
C9-C12 ALIPHATICS	mg/Kg	0.15	0.144	0.128	96	85	70-130	11	25	
C9-C10 AROMATICS	mg/Kg	0.05	0.0464	0.0401	93	80	70-130	15	25	
2,5-Dibromotoluene (Aliphatic) (S)	%				94	92	70-130	2		
2,5-Dibromotoluene (Aromatic) (S)	%				93	91	70-130	2		

QUALITY CONTROL DATA QUALIFIERS

Workorder: T1604003 Bello Property

QUALITY CONTROL PARAMETER QUALIFIERS

U The compound was analyzed for but not detected.

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J4 Estimated Result

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1604003 Bello Property

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1604003001	BP/SB-2			SM 2540G	WCAt/2175
T1604003002	BP/SB-4			SM 2540G	WCAt/2175
T1604003003	BP/SB-5			SM 2540G	WCAt/2175
T1604003004	BP/SB-6			SM 2540G	WCAt/2175
T1604003005	BP/SB-10			SM 2540G	WCAt/2175
T1604003006	BP/SB-15			SM 2540G	WCAt/2175
T1604003001	BP/SB-2	SW-846 5035	MSVt/1323	SW-846 8260B	MSVt/1324
T1604003002	BP/SB-4	SW-846 5035	MSVt/1323	SW-846 8260B	MSVt/1324
T1604003003	BP/SB-5	SW-846 5035	MSVt/1323	SW-846 8260B	MSVt/1324
T1604003004	BP/SB-6	SW-846 5035	MSVt/1323	SW-846 8260B	MSVt/1324
T1604003005	BP/SB-10	SW-846 5035	MSVt/1323	SW-846 8260B	MSVt/1324
T1604003006	BP/SB-15	SW-846 5035	MSVt/1323	SW-846 8260B	MSVt/1324
T1604003001	BP/SB-2	SW-846 3550B	EXTt/1210	SW-846 8270C (SIM)	MSSt/1102
T1604003002	BP/SB-4	SW-846 3550B	EXTt/1210	SW-846 8270C (SIM)	MSSt/1102
T1604003003	BP/SB-5	SW-846 3550B	EXTt/1210	SW-846 8270C (SIM)	MSSt/1102
T1604003001	BP/SB-2	FL-PRO	EXTt/1211	FL-PRO	GCSt/1130
T1604003002	BP/SB-4	FL-PRO	EXTt/1211	FL-PRO	GCSt/1130
T1604003003	BP/SB-5	FL-PRO	EXTt/1211	FL-PRO	GCSt/1130
T1604003004	BP/SB-6	SW-846 3550B	EXTt/1216	SW-846 8270C (SIM)	MSSt/1104
T1604003005	BP/SB-10	SW-846 3550B	EXTt/1216	SW-846 8270C (SIM)	MSSt/1104
T1604003006	BP/SB-15	SW-846 3550B	EXTt/1216	SW-846 8270C (SIM)	MSSt/1104
T1604003004	BP/SB-6	FL-PRO	EXTt/1217	FL-PRO	GCSt/1135
T1604003005	BP/SB-10	FL-PRO	EXTt/1217	FL-PRO	GCSt/1135
T1604003006	BP/SB-15	FL-PRO	EXTt/1217	FL-PRO	GCSt/1135
T1604003006	BP/SB-15	MADEP EPH	EXTj/1479	MADEP EPH	GCSj/1360
T1604003004	BP/SB-6	SW-846 3510C	EXTt/1235	SW-846 8270C (SIM)	MSSt/1115

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1604003 Bello Property

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1604003006	BP/SB-15	MADEP VPH	GCVj/1046	MADEP VPH	GCVj/1047

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Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

QCBatch: **MSSt:1115**
Method: **8270 PAH**
PrepMethod: **3510C**

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. PREPARATION

Sample preparation proceeded normally.

VI. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: T1604003004, T1604003004 (MS):
The control criteria for p-Terphenyl-d14 in the samples above were exceeded due to suspected matrix interference. The extractionist noted emulsions in the samples which are known to adversely affect recovery. The samples were qualified accordingly. No further corrective action was required and not enough sample for re-extraction.

D. Spikes: T1604003004:
The matrix spike recoveries of several analytes for the above sample were outside control criteria because of suspected matrix interference. Recovery in the Laboratory Control Sample (LCS) was acceptable for all analytes indicating the analytical batch was in control. The results of the original analysis are reported and qualified to indicate matrix interference. There was insufficient sample volume for re-extraction.

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette:

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6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

QCBatch: GCSt:1130
Method: FL PRO
PrepMethod: FL PRO

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. PREPARATION

Sample preparation proceeded normally.

VI. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: T1603888001, 002, T1604003001, T1604024003:
The control criterion were exceeded for the o-Terphenyl and Nonatricontane-C39 in the above samples due to visible matrix interference. The samples were qualified and no further corrective action was required.

T1604024002:
The control criteria for o-Terphenyl in the above sample is not applicable. The analysis of the sample required a dilution that resulted in an undetected surrogate concentration. No further corrective action was required.

D. Spikes: All acceptance criteria were met.

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

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Jacksonville, Florida 32216
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QCBatch: **MSVt:1324**
Method: 8260
PrepMethod: 5030

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.
Analysis: All holding times were met.

III. PREPARATION

Sample preparation proceeded normally.

VI. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: All acceptance criteria were met.

D. Spikes: T1604003002MS/MSD: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries of MTBE were outside control criteria. Recovery in the laboratory control sample (LCS) was acceptable for all analytes indicating the analytical batch was in control. The MS/MSD outlier suggests a low bias in this matrix. The affected sample is qualified to indicate matrix interference. No further corrective action was taken.

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for
completeness, except for the conditions detailed above. The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this
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- ☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
- ☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
- ☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
- ☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
- ☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

T1604003

Client Name: VALUE ENVIRONMENTAL
Address: 9225 ULMERTON RD SUITE K
LARGO, FL 33771
Phone: 727 542 2023
FAX: info@value-enviro.com
Contact: M. HAMSHER
Sampled By: CC
Turn Around Time: ☑ STANDARD ☐ RUSH
Page: 1 of 1

Project Name: BELLO PROPERTY
P.O. Number or Project Number:
FDEP Facility No: 069103671
Project Address: 230 S. DIXIE HWY
HOLLYWOOD, FL 33020
Special Instructions: HOLD SPLP & MADEP
☒ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BTEX/MTBE (40ml CG) METH	PAH/PRO/SPLP (JAR CG) I	MADEP (VIAL+JAR CG) METH	ENCORE BTEX SPLP (ENCORE) I	LABORATORY I.D. NUMBER
1	BP/SB-2	G	3/23	1525	SO	8		X	X	HOLD	HOLD	W1
2	BP/SB-4	G	3/23	1516	SO	8		X	X			W2
3	BP/SB-5	G	3/23	1455	SO	8		X	X			W3
4	BP/SB-6	G	3/23	1505	SO	8		X	X			W4
5	BP/SB-10	G	3/23	1445	SO	8		X	X			W5
6	BP/SB-15	G	3/23	1625	SO	8		X	X			W6

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked

Temperature when received 4.3 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1	[signature]	3/24/16		[signature]	3/24/16	0830
2	[signature]	3/24			3/24/16	1330
3						
4						

FOR DRINKING WATER USE:

PWS ID:
Contact Person: Phone:
Supplier of Water:
Site-Address:

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September 26, 2016

Melinda Hamsher
Value Environmental Services, Inc.
9255 Ulmerton Rd.
Suite K
Largo, FL 33771

RE: Workorder: T1613566 Bello Property

Dear Melinda Hamsher:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, September 14, 2016. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela Harlan

Angela Harlan
AHarlan@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: T1613566 Bello Property

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1613566001	BP/SB-11A	Soil	9/13/2016 11:18	9/14/2016 11:30
T1613566002	BP/SB-6A	Soil	9/13/2016 11:28	9/14/2016 11:30
T1613566003	BP/SB-18	Soil	9/13/2016 12:14	9/14/2016 11:30
T1613566004	BP/SB-19	Soil	9/13/2016 12:35	9/14/2016 11:30
T1613566005	BP/SB-17	Soil	9/13/2016 14:15	9/14/2016 11:30

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ANALYTICAL RESULTS

Workorder: T1613566 Bello Property

Lab ID: **T1613566001** Date Received: 09/14/16 11:30 Matrix: Soil

Sample ID: **BP/SB-11A** Date Collected: 09/13/16 11:18

Results for sample T1613566001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0029**	**I**	**mg/Kg**	**1**	0.011	0.0024	9/20/2016 20:23	T
2-Methylnaphthalene	**0.0064**	**I**	**mg/Kg**	**1**	0.011	0.0030	9/20/2016 20:23	T
Acenaphthene	**0.0027**	**U**	**mg/Kg**	**1**	0.011	0.0027	9/20/2016 20:23	T
Acenaphthylene	**0.0031**	**U**	**mg/Kg**	**1**	0.011	0.0031	9/20/2016 20:23	T
Anthracene	**0.0029**	**U**	**mg/Kg**	**1**	0.011	0.0029	9/20/2016 20:23	T
Benzo[a]anthracene	**0.0047**	**U**	**mg/Kg**	**1**	0.011	0.0047	9/20/2016 20:23	T
Benzo[a]pyrene	**0.0026**	**U**	**mg/Kg**	**1**	0.011	0.0026	9/20/2016 20:23	T
Benzo[b]fluoranthene	**0.0032**	**U**	**mg/Kg**	**1**	0.011	0.0032	9/20/2016 20:23	T
Benzo[g,h,i]perylene	**0.0029**	**U**	**mg/Kg**	**1**	0.011	0.0029	9/20/2016 20:23	T
Benzo[k]fluoranthene	**0.0034**	**U**	**mg/Kg**	**1**	0.011	0.0034	9/20/2016 20:23	T
Chrysene	**0.0046**	**U**	**mg/Kg**	**1**	0.011	0.0046	9/20/2016 20:23	T
Dibenzo[a,h]anthracene	**0.0037**	**U**	**mg/Kg**	**1**	0.011	0.0037	9/20/2016 20:23	T
Fluoranthene	**0.0039**	**U**	**mg/Kg**	**1**	0.011	0.0039	9/20/2016 20:23	T
Fluorene	**0.0030**	**U**	**mg/Kg**	**1**	0.011	0.0030	9/20/2016 20:23	T
Indeno(1,2,3-cd)pyrene	**0.0034**	**U**	**mg/Kg**	**1**	0.011	0.0034	9/20/2016 20:23	T
Naphthalene	**0.0030**	**U**	**mg/Kg**	**1**	0.011	0.0030	9/20/2016 20:23	T
Phenanthrene	**0.0033**	**U**	**mg/Kg**	**1**	0.011	0.0033	9/20/2016 20:23	T
Pyrene	**0.0045**	**U**	**mg/Kg**	**1**	0.011	0.0045	9/20/2016 20:23	T
Nitrobenzene-d5 (S)	**51**		**%**	**1**	46-118		9/20/2016 20:23	
2-Fluorobiphenyl (S)	**70**		**%**	**1**	54-134		9/20/2016 20:23	
p-Terphenyl-d14 (S)	**118**		**%**	**1**	60-143		9/20/2016 20:23	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**25**		**%**	**1**	0.0010	0.0010	9/19/2016 07:55	T

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ANALYTICAL RESULTS

Workorder: T1613566 Bello Property

Lab ID: **T1613566002** Date Received: 09/14/16 11:30 Matrix: Soil

Sample ID: **BP/SB-6A** Date Collected: 09/13/16 11:28

Results for sample T1613566002 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0085	0.0019	9/24/2016 04:27	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	9/24/2016 04:27	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0085	0.0022	9/24/2016 04:27	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0085	0.0025	9/24/2016 04:27	T
Anthracene	**0.0087**		**mg/Kg**	**1**	0.0085	0.0023	9/24/2016 04:27	T
Benzo[a]anthracene	**0.14**		**mg/Kg**	**1**	0.0085	0.0038	9/24/2016 04:27	T
Benzo[a]pyrene	**0.24**		**mg/Kg**	**1**	0.0085	0.0021	9/24/2016 04:27	T
Benzo[b]fluoranthene	**0.26**		**mg/Kg**	**1**	0.0085	0.0025	9/24/2016 04:27	T
Benzo[g,h,i]perylene	**0.24**		**mg/Kg**	**1**	0.0085	0.0023	9/24/2016 04:27	T
Benzo[k]fluoranthene	**0.19**		**mg/Kg**	**1**	0.0085	0.0027	9/24/2016 04:27	T
Chrysene	**0.23**		**mg/Kg**	**1**	0.0085	0.0037	9/24/2016 04:27	T
Dibenzo[a,h]anthracene	**0.053**		**mg/Kg**	**1**	0.0085	0.0030	9/24/2016 04:27	T
Fluoranthene	**0.26**		**mg/Kg**	**1**	0.0085	0.0031	9/24/2016 04:27	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	9/24/2016 04:27	T
Indeno(1,2,3-cd)pyrene	**0.23**		**mg/Kg**	**1**	0.0085	0.0027	9/24/2016 04:27	T
Naphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	9/24/2016 04:27	T
Phenanthrene	**0.034**		**mg/Kg**	**1**	0.0085	0.0026	9/24/2016 04:27	T
Pyrene	**0.19**		**mg/Kg**	**1**	0.0085	0.0036	9/24/2016 04:27	T
Nitrobenzene-d5 (S)	**44**	**J4**	**%**	**1**	46-118		9/24/2016 04:27	
2-Fluorobiphenyl (S)	**38**	**J4**	**%**	**1**	54-134		9/24/2016 04:27	
p-Terphenyl-d14 (S)	**60**		**%**	**1**	60-143		9/24/2016 04:27	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**6.2**		**%**	**1**	0.0010	0.0010	9/19/2016 07:55	T

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ANALYTICAL RESULTS

Workorder: T1613566 Bello Property

Lab ID: **T1613566003** Date Received: 09/14/16 11:30 Matrix: Soil

Sample ID: **BP/SB-18** Date Collected: 09/13/16 12:14

Results for sample T1613566003 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.010	0.0023	9/20/2016 21:15	T
2-Methylnaphthalene	**0.0030**	**U**	**mg/Kg**	**1**	0.010	0.0030	9/20/2016 21:15	T
Acenaphthene	**0.0027**	**U**	**mg/Kg**	**1**	0.010	0.0027	9/20/2016 21:15	T
Acenaphthylene	**0.0030**	**U**	**mg/Kg**	**1**	0.010	0.0030	9/20/2016 21:15	T
Anthracene	**0.0028**	**U**	**mg/Kg**	**1**	0.010	0.0028	9/20/2016 21:15	T
Benzo[a]anthracene	**0.0046**	**U**	**mg/Kg**	**1**	0.010	0.0046	9/20/2016 21:15	T
Benzo[a]pyrene	**0.0025**	**U**	**mg/Kg**	**1**	0.010	0.0025	9/20/2016 21:15	T
Benzo[b]fluoranthene	**0.0031**	**U**	**mg/Kg**	**1**	0.010	0.0031	9/20/2016 21:15	T
Benzo[g,h,i]perylene	**0.0028**	**U**	**mg/Kg**	**1**	0.010	0.0028	9/20/2016 21:15	T
Benzo[k]fluoranthene	**0.0033**	**U**	**mg/Kg**	**1**	0.010	0.0033	9/20/2016 21:15	T
Chrysene	**0.0045**	**U**	**mg/Kg**	**1**	0.010	0.0045	9/20/2016 21:15	T
Dibenzo[a,h]anthracene	**0.0036**	**U**	**mg/Kg**	**1**	0.010	0.0036	9/20/2016 21:15	T
Fluoranthene	**0.0038**	**U**	**mg/Kg**	**1**	0.010	0.0038	9/20/2016 21:15	T
Fluorene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	9/20/2016 21:15	T
Indeno(1,2,3-cd)pyrene	**0.0033**	**U**	**mg/Kg**	**1**	0.010	0.0033	9/20/2016 21:15	T
Naphthalene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	9/20/2016 21:15	T
Phenanthrene	**0.0032**	**U**	**mg/Kg**	**1**	0.010	0.0032	9/20/2016 21:15	T
Pyrene	**0.0044**	**U**	**mg/Kg**	**1**	0.010	0.0044	9/20/2016 21:15	T
Nitrobenzene-d5 (S)	**65**		**%**	**1**	46-118		9/20/2016 21:15	
2-Fluorobiphenyl (S)	**82**		**%**	**1**	54-134		9/20/2016 21:15	
p-Terphenyl-d14 (S)	**114**		**%**	**1**	60-143		9/20/2016 21:15	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**24**		**%**	**1**	0.0010	0.0010	9/19/2016 07:55	T

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ANALYTICAL RESULTS

Workorder: T1613566 Bello Property

Lab ID: **T1613566004** Date Received: 09/14/16 11:30 Matrix: Soil

Sample ID: **BP/SB-19** Date Collected: 09/13/16 12:35

Results for sample T1613566004 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.011	0.0024	9/20/2016 21:41	T
2-Methylnaphthalene	**0.0030**	**U**	**mg/Kg**	**1**	0.011	0.0030	9/20/2016 21:41	T
Acenaphthene	**0.0027**	**U**	**mg/Kg**	**1**	0.011	0.0027	9/20/2016 21:41	T
Acenaphthylene	**0.0031**	**U**	**mg/Kg**	**1**	0.011	0.0031	9/20/2016 21:41	T
Anthracene	**0.0028**	**U**	**mg/Kg**	**1**	0.011	0.0028	9/20/2016 21:41	T
Benzo[a]anthracene	**0.0047**	**U**	**mg/Kg**	**1**	0.011	0.0047	9/20/2016 21:41	T
Benzo[a]pyrene	**0.0026**	**U**	**mg/Kg**	**1**	0.011	0.0026	9/20/2016 21:41	T
Benzo[b]fluoranthene	**0.0032**	**U**	**mg/Kg**	**1**	0.011	0.0032	9/20/2016 21:41	T
Benzo[g,h,i]perylene	**0.0028**	**U**	**mg/Kg**	**1**	0.011	0.0028	9/20/2016 21:41	T
Benzo[k]fluoranthene	**0.0034**	**U**	**mg/Kg**	**1**	0.011	0.0034	9/20/2016 21:41	T
Chrysene	**0.0046**	**U**	**mg/Kg**	**1**	0.011	0.0046	9/20/2016 21:41	T
Dibenzo[a,h]anthracene	**0.0037**	**U**	**mg/Kg**	**1**	0.011	0.0037	9/20/2016 21:41	T
Fluoranthene	**0.0038**	**U**	**mg/Kg**	**1**	0.011	0.0038	9/20/2016 21:41	T
Fluorene	**0.0030**	**U**	**mg/Kg**	**1**	0.011	0.0030	9/20/2016 21:41	T
Indeno(1,2,3-cd)pyrene	**0.0034**	**U**	**mg/Kg**	**1**	0.011	0.0034	9/20/2016 21:41	T
Naphthalene	**0.0030**	**U**	**mg/Kg**	**1**	0.011	0.0030	9/20/2016 21:41	T
Phenanthrene	**0.0032**	**U**	**mg/Kg**	**1**	0.011	0.0032	9/20/2016 21:41	T
Pyrene	**0.0045**	**U**	**mg/Kg**	**1**	0.011	0.0045	9/20/2016 21:41	T
Nitrobenzene-d5 (S)	**62**		**%**	**1**	46-118		9/20/2016 21:41	
2-Fluorobiphenyl (S)	**83**		**%**	**1**	54-134		9/20/2016 21:41	
p-Terphenyl-d14 (S)	**115**		**%**	**1**	60-143		9/20/2016 21:41	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**24**		**%**	**1**	0.0010	0.0010	9/19/2016 07:55	T

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ANALYTICAL RESULTS

Workorder: T1613566 Bello Property

Lab ID: **T1613566005** Date Received: 09/14/16 11:30 Matrix: Soil

Sample ID: **BP/SB-17** Date Collected: 09/13/16 14:15

Results for sample T1613566005 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.010	0.0023	9/20/2016 22:07	T
2-Methylnaphthalene	**0.0030**	**U**	**mg/Kg**	**1**	0.010	0.0030	9/20/2016 22:07	T
Acenaphthene	**0.0027**	**U**	**mg/Kg**	**1**	0.010	0.0027	9/20/2016 22:07	T
Acenaphthylene	**0.0030**	**U**	**mg/Kg**	**1**	0.010	0.0030	9/20/2016 22:07	T
Anthracene	**0.0028**	**U**	**mg/Kg**	**1**	0.010	0.0028	9/20/2016 22:07	T
Benzo[a]anthracene	**0.0046**	**U**	**mg/Kg**	**1**	0.010	0.0046	9/20/2016 22:07	T
Benzo[a]pyrene	**0.0025**	**U**	**mg/Kg**	**1**	0.010	0.0025	9/20/2016 22:07	T
Benzo[b]fluoranthene	**0.0031**	**U**	**mg/Kg**	**1**	0.010	0.0031	9/20/2016 22:07	T
Benzo[g,h,i]perylene	**0.0028**	**U**	**mg/Kg**	**1**	0.010	0.0028	9/20/2016 22:07	T
Benzo[k]fluoranthene	**0.0033**	**U**	**mg/Kg**	**1**	0.010	0.0033	9/20/2016 22:07	T
Chrysene	**0.0045**	**U**	**mg/Kg**	**1**	0.010	0.0045	9/20/2016 22:07	T
Dibenzo[a,h]anthracene	**0.0036**	**U**	**mg/Kg**	**1**	0.010	0.0036	9/20/2016 22:07	T
Fluoranthene	**0.0038**	**U**	**mg/Kg**	**1**	0.010	0.0038	9/20/2016 22:07	T
Fluorene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	9/20/2016 22:07	T
Indeno(1,2,3-cd)pyrene	**0.0033**	**U**	**mg/Kg**	**1**	0.010	0.0033	9/20/2016 22:07	T
Naphthalene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	9/20/2016 22:07	T
Phenanthrene	**0.0032**	**U**	**mg/Kg**	**1**	0.010	0.0032	9/20/2016 22:07	T
Pyrene	**0.0044**	**U**	**mg/Kg**	**1**	0.010	0.0044	9/20/2016 22:07	T
Nitrobenzene-d5 (S)	**77**		**%**	**1**	46-118		9/20/2016 22:07	
2-Fluorobiphenyl (S)	**90**		**%**	**1**	54-134		9/20/2016 22:07	
p-Terphenyl-d14 (S)	**123**		**%**	**1**	60-143		9/20/2016 22:07	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**24**		**%**	**1**	0.0010	0.0010	9/19/2016 07:55	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1613566 Bello Property

PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J4	Estimated Result

LAB QUALIFIERS

T	DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1613566 Bello Property

QC Batch: EXTt/1676 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3550B Prepared: 09/19/2016 15:00

Associated Lab Samples: T1613566001, T1613566003, T1613566004, T1613566005

METHOD BLANK: 2146630

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	mg/Kg	0.0022	0.0022	U
2-Methylnaphthalene	mg/Kg	0.0023	0.0023	U
1-Methylnaphthalene	mg/Kg	0.0018	0.0018	U
Acenaphthylene	mg/Kg	0.0023	0.0023	U
Acenaphthene	mg/Kg	0.0020	0.0020	U
Fluorene	mg/Kg	0.0022	0.0022	U
Phenanthrene	mg/Kg	0.0024	0.0024	U
Anthracene	mg/Kg	0.0022	0.0022	U
Fluoranthene	mg/Kg	0.0029	0.0029	U
Pyrene	mg/Kg	0.0034	0.0034	U
Benzo[a]anthracene	mg/Kg	0.0035	0.0035	U
Chrysene	mg/Kg	0.0035	0.0035	U
Benzo[b]fluoranthene	mg/Kg	0.0024	0.0024	U
Benzo[k]fluoranthene	mg/Kg	0.0025	0.0025	U
Benzo[a]pyrene	mg/Kg	0.0019	0.0019	U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0025	0.0025	U
Dibenzo[a,h]anthracene	mg/Kg	0.0028	0.0028	U
Benzo[g,h,i]perylene	mg/Kg	0.0021	0.0021	U
Nitrobenzene-d5 (S)	%	9	46-118	
2-Fluorobiphenyl (S)	%	48	54-134	
p-Terphenyl-d14 (S)	%	138	60-143	

LABORATORY CONTROL SAMPLE: 2146631

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	mg/Kg	0.2	0.15	77	11-130	
2-Methylnaphthalene	mg/Kg	0.2	0.16	80	11-140	
1-Methylnaphthalene	mg/Kg	0.2	0.16	81	18-130	
Acenaphthylene	mg/Kg	0.2	0.17	85	32-120	
Acenaphthene	mg/Kg	0.2	0.17	87	28-130	
Fluorene	mg/Kg	0.2	0.18	93	32-140	
Phenanthrene	mg/Kg	0.2	0.19	99	53-110	
Anthracene	mg/Kg	0.2	0.17	86	52-110	
Fluoranthene	mg/Kg	0.2	0.19	97	49-130	

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QUALITY CONTROL DATA

Workorder: T1613566 Bello Property

LABORATORY CONTROL SAMPLE: 2146631

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/Kg	0.2	0.23	116	55-120	
Benzo[a]anthracene	mg/Kg	0.2	0.19	96	52-130	
Chrysene	mg/Kg	0.2	0.21	106	48-120	
Benzo[b]fluoranthene	mg/Kg	0.2	0.21	104	54-130	
Benzo[k]fluoranthene	mg/Kg	0.2	0.24	122	50-130	
Benzo[a]pyrene	mg/Kg	0.2	0.20	103	56-130	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.2	0.16	80	40-130	
Dibenzo[a,h]anthracene	mg/Kg	0.2	0.18	90	49-130	
Benzo[g,h,i]perylene	mg/Kg	0.2	0.19	99	51-110	
Nitrobenzene-d5 (S)	%			36	46-118	J1
2-Fluorobiphenyl (S)	%			71	54-134	
p-Terphenyl-d14 (S)	%			130	60-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2146632 2146633 Original: T1613561002

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0.00036	0.2	0.18	0.18	76	77	11-130	0	30	
2-Methylnaphthalene	mg/Kg	0.00024	0.2	0.19	0.19	80	81	11-140	0	30	
1-Methylnaphthalene	mg/Kg	0.00012	0.2	0.19	0.19	80	81	18-130	1	30	
Acenaphthylene	mg/Kg	0.00012	0.2	0.21	0.21	86	87	32-120	1	30	
Acenaphthene	mg/Kg	8e-005	0.2	0.21	0.21	86	88	28-130	1	30	
Fluorene	mg/Kg	4e-005	0.2	0.22	0.23	93	95	32-140	1	30	
Phenanthrene	mg/Kg	0.00028	0.2	0.22	0.22	92	94	53-110	2	30	
Anthracene	mg/Kg	0	0.2	0.18	0.19	77	80	52-110	3	30	
Fluoranthene	mg/Kg	0	0.2	0.23	0.24	95	99	49-130	4	30	
Pyrene	mg/Kg	4e-005	0.2	0.25	0.25	104	105	55-120	1	30	
Benzo[a]anthracene	mg/Kg	0	0.2	0.24	0.24	101	102	52-130	1	30	
Chrysene	mg/Kg	0.00076	0.2	0.25	0.25	103	104	48-120	1	30	
Benzo[b]fluoranthene	mg/Kg	0	0.2	0.23	0.24	96	102	54-130	5	30	
Benzo[k]fluoranthene	mg/Kg	0.00028	0.2	0.25	0.26	106	109	50-130	2	30	
Benzo[a]pyrene	mg/Kg	4e-005	0.2	0.23	0.24	96	101	56-130	4	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0	0.2	0.20	0.25	82	104	40-130	24	30	
Dibenzo[a,h]anthracene	mg/Kg	0	0.2	0.22	0.28	90	115	49-130	25	30	
Benzo[g,h,i]perylene	mg/Kg	0	0.2	0.22	0.26	90	109	51-110	19	30	
Nitrobenzene-d5 (S)	%	66				72	72	46-118	1		
2-Fluorobiphenyl (S)	%	82				91	88	54-134	4		
p-Terphenyl-d14 (S)	%	123				120	120	60-143	0		

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QUALITY CONTROL DATA

Workorder: T1613566 Bello Property

QC Batch: EXTt/1688
QC Batch Method: SW-846 3550B
Associated Lab Samples: T1613566002

Analysis Method: SW-846 8270C (SIM)
Prepared: 09/23/2016 15:15

METHOD BLANK: 2151603

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	mg/Kg	0.0022	0.0022	U
2-Methylnaphthalene	mg/Kg	0.0023	0.0023	U
1-Methylnaphthalene	mg/Kg	0.0018	0.0018	U
Acenaphthylene	mg/Kg	0.0023	0.0023	U
Acenaphthene	mg/Kg	0.0020	0.0020	U
Fluorene	mg/Kg	0.0022	0.0022	U
Phenanthrene	mg/Kg	0.0024	0.0024	U
Anthracene	mg/Kg	0.0021	0.0021	U
Fluoranthene	mg/Kg	0.0029	0.0029	U
Pyrene	mg/Kg	0.0033	0.0033	U
Benzo[a]anthracene	mg/Kg	0.0035	0.0035	U
Chrysene	mg/Kg	0.0034	0.0034	U
Benzo[b]fluoranthene	mg/Kg	0.0024	0.0024	U
Benzo[k]fluoranthene	mg/Kg	0.0025	0.0025	U
Benzo[a]pyrene	mg/Kg	0.0019	0.0019	U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0025	0.0025	U
Dibenzo[a,h]anthracene	mg/Kg	0.0028	0.0028	U
Benzo[g,h,i]perylene	mg/Kg	0.0021	0.0021	U
Nitrobenzene-d5 (S)	%	72	46-118	
2-Fluorobiphenyl (S)	%	62	54-134	
p-Terphenyl-d14 (S)	%	76	60-143	

LABORATORY CONTROL SAMPLE: 2151604

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	mg/Kg	0.2	0.14	70	11-130	
2-Methylnaphthalene	mg/Kg	0.2	0.13	67	11-140	
1-Methylnaphthalene	mg/Kg	0.2	0.13	68	18-130	
Acenaphthylene	mg/Kg	0.2	0.14	69	32-120	
Acenaphthene	mg/Kg	0.2	0.14	70	28-130	
Fluorene	mg/Kg	0.2	0.14	73	32-140	
Phenanthrene	mg/Kg	0.2	0.15	77	53-110	
Anthracene	mg/Kg	0.2	0.17	84	52-110	
Fluoranthene	mg/Kg	0.2	0.16	80	49-130	

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QUALITY CONTROL DATA

Workorder: T1613566 Bello Property

LABORATORY CONTROL SAMPLE: 2151604

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/Kg	0.2	0.14	72	55-120	
Benzo[a]anthracene	mg/Kg	0.2	0.14	69	52-130	
Chrysene	mg/Kg	0.2	0.14	73	48-120	
Benzo[b]fluoranthene	mg/Kg	0.2	0.15	75	54-130	
Benzo[k]fluoranthene	mg/Kg	0.2	0.15	77	50-130	
Benzo[a]pyrene	mg/Kg	0.2	0.16	80	56-130	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.2	0.15	74	40-130	
Dibenzo[a,h]anthracene	mg/Kg	0.2	0.18	91	49-130	
Benzo[g,h,i]perylene	mg/Kg	0.2	0.16	81	51-110	
Nitrobenzene-d5 (S)	%			65	46-118	
2-Fluorobiphenyl (S)	%			59	54-134	
p-Terphenyl-d14 (S)	%			71	60-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2151605 2151606 Original: T1614072003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0.00016	0.2	0.13	0.12	66	60	11-130	10	30	
2-Methylnaphthalene	mg/Kg	0.00012	0.2	0.13	0.11	65	58	11-140	12	30	
1-Methylnaphthalene	mg/Kg	7.9e-005	0.2	0.13	0.12	64	58	18-130	10	30	
Acenaphthylene	mg/Kg	4e-005	0.2	0.13	0.12	67	58	32-120	14	30	
Acenaphthene	mg/Kg	4e-005	0.2	0.13	0.12	67	59	28-130	13	30	
Fluorene	mg/Kg	4e-005	0.2	0.14	0.12	71	61	32-140	15	30	
Phenanthrene	mg/Kg	0.00032	0.2	0.14	0.12	71	61	53-110	16	30	
Anthracene	mg/Kg	7.9e-005	0.2	0.14	0.12	72	60	52-110	18	30	
Fluoranthene	mg/Kg	0.00064	0.2	0.15	0.13	76	63	49-130	18	30	
Pyrene	mg/Kg	0.00048	0.2	0.13	0.12	67	61	55-120	9	30	
Benzo[a]anthracene	mg/Kg	0	0.2	0.14	0.12	71	58	52-130	20	30	
Chrysene	mg/Kg	0.0006	0.2	0.14	0.12	69	60	48-120	14	30	
Benzo[b]fluoranthene	mg/Kg	0	0.2	0.15	0.13	74	64	54-130	16	30	
Benzo[k]fluoranthene	mg/Kg	0.00036	0.2	0.15	0.13	73	66	50-130	11	30	
Benzo[a]pyrene	mg/Kg	0.00044	0.2	0.17	0.15	87	73	56-130	17	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0	0.2	0.16	0.13	78	64	40-130	21	30	
Dibenzo[a,h]anthracene	mg/Kg	0	0.2	0.20	0.14	99	72	49-130	31	30	
Benzo[g,h,i]perylene	mg/Kg	0	0.2	0.17	0.13	83	68	51-110	21	30	
Nitrobenzene-d5 (S)	%					71	64	46-118	11		
2-Fluorobiphenyl (S)	%					62	54	54-134	14		
p-Terphenyl-d14 (S)	%					64	54	60-143	17		J4

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QUALITY CONTROL DATA QUALIFIERS

Workorder: T1613566 Bello Property

QUALITY CONTROL PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J1	Surrogate Failure
J4	Estimated Result

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1613566 Bello Property

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1613566001	BP/SB-11A			SM 2540G	WCAt/4823
T1613566002	BP/SB-6A			SM 2540G	WCAt/4823
T1613566003	BP/SB-18			SM 2540G	WCAt/4823
T1613566004	BP/SB-19			SM 2540G	WCAt/4823
T1613566005	BP/SB-17			SM 2540G	WCAt/4823
T1613566001	BP/SB-11A	SW-846 3550B	EXTt/1676	SW-846 8270C (SIM)	MSSt/1320
T1613566003	BP/SB-18	SW-846 3550B	EXTt/1676	SW-846 8270C (SIM)	MSSt/1320
T1613566004	BP/SB-19	SW-846 3550B	EXTt/1676	SW-846 8270C (SIM)	MSSt/1320
T1613566005	BP/SB-17	SW-846 3550B	EXTt/1676	SW-846 8270C (SIM)	MSSt/1320
T1613566002	BP/SB-6A	SW-846 3550B	EXTt/1688	SW-846 8270C (SIM)	MSSt/1327

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QCBatch: **MSSt:1320**

Method: **8270**

PrepMethod:

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. PREPARATION

Sample preparation proceeded normally.

VI. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: MB (MSSt:1320-49411):
The control criterion for Nitrobenzene-d5 and 2-Fluorobiphenyll in the above sample was exceeded. The remaining surrogate, p-Terphenyl , was within criteria indicating the batch was in control. No further corrective action was required. Failures did not impact sample data.

LCS (MSSt:1320-49411):
The control criterion for Nitrobenzene-d5 in the above sample was exceeded. The remaining two surrogates, p-Terphenyl and 2-Fluorobiphenyl, were both within criteria indicating the batch was in control. No further corrective action was required. Failures did not impact sample data.

D. Spikes: All acceptance criteria were met.

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

QCBatch: **MSSt:1327**

Method: **8270**

PrepMethod:

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. PREPARATION

Sample preparation proceeded normally.

VI. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: T1613895003, 004, 005, 008, T1614072002:
The control criteria for Nitrobenzene-d5, 2-Fluorobiphenyl, and p-Terphenyl-d14 in the above samples are not applicable. The analysis of the samples required a dilution that resulted in an undetected surrogate concentration. No further corrective action was required.

T1613566002, T1613804004-007, T1613807001, T1614072001, 003, MSD:
Lower control criteria were exceeded for Nitrobenzene-d5, 2-Fluorobiphenyl, and p-Terphenyl-d14 in the above samples. The sample extracts concentrated down to dark or opaque residues. This matrix interference is suspected of adversely affecting recovery. The affected surrogates are qualified accordingly. No further corrective action was required.

D. Spikes: T1614072003:
The relative percent difference (RPD) for the Dibenzo[a,h]anthracene recoveries in the matrix spike (MS) and matrix spike duplicate (MSD) of the above sample was outside control criteria. All spike recoveries in the MS, MSD, and associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was necessary.

E. Internal Standard: All acceptance criteria were met.

F. Samples: T1613895003-009, T1614068008, T1614072002:
The above samples were diluted prior to instrumental analysis. The extract was highly colored and viscous which indicated the need to perform a dilution prior to injection into the instrument. The reporting limits are raised, due to this.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette:

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☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

T161356

Client Name: VALUE ENVIRONMENTAL	Project Name: BELLO PROPERTY	BOTTLE SIZE & TYPE	CG JAR
Address: 9225 ULMERTON Rd	P.O. Number or Project Number: VES16-033	ANALYSIS REQUIRED	PAH
LARGO FL 33771 SUITE K	FDEP Facility No: 06/9103671		
Phone: 727-542-7023	Project Address: 230 S. DIXIE HWY		
~~FAX:~~ INFO@VALUE-ENVIRO.COM	HOLLYWOOD FL		
Contact: M. HAMSHER	Special Instructions:		
Sampled By: CS & CC			
Turn Around Time: ☒ STANDARD ☐ RUSH			
Page: 1 of 1	☒ ADaPT ☐ EQuIS ☐ Other	PRESERVATION	4

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT		LABORATORY I.D. NUMBER
1	BP/SB - 11A	G	9/13/16	1118	SO	1	X	01
2	BP/SB - 6A			1128		1	X	02
3	BP/SB - 18			1214		1	X	03
4	BP/SB - 19			1235		1	X	04
5	BP/SB - 17	G	9/13/16	1415	SO	1	X	05

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge **Preservation Code:** I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 4.0 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1		9-14-16	1030		9/14/16	1030
2		9/14/16	1120		9-14	11:31
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____

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January 25, 2017

Melinda Hamsher
Value Environmetnal Services
9225 Ulmerton Rd
Suite K
Largo, FL 33773

RE: Workorder: T1701025 Bello Property

Dear Melinda Hamsher:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, January 18, 2017. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela Harlan

Angela Harlan - Client Services Manager
AHarlan@AELLab.com

Enclosures

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Fax: (813)630-4327

SAMPLE SUMMARY

Workorder: T1701025 Bello Property

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1701025001	BP/MW-1	Water	1/17/2017 11:48	1/18/2017 16:15
T1701025002	BP/MW-2	Water	1/17/2017 11:18	1/18/2017 16:15
T1701025003	BP/MW-3	Water	1/17/2017 10:22	1/18/2017 16:15
T1701025004	BP/MW-4	Water	1/17/2017 12:20	1/18/2017 16:15
T1701025005	BP/MW-5	Water	1/17/2017 09:24	1/18/2017 16:15
T1701025006	BP/SB-21 (1-2)	Soil	1/17/2017 11:13	1/18/2017 16:15
T1701025007	BP/SB-21 (5-6)	Soil	1/17/2017 11:25	1/18/2017 16:15
T1701025008	BP/SB-22 (1-2)	Soil	1/17/2017 09:33	1/18/2017 16:15
T1701025009	BP/SB-22 (5-6)	Soil	1/17/2017 10:00	1/18/2017 16:15
T1701025010	BP/SB-23 (1-2)	Soil	1/17/2017 10:07	1/18/2017 16:15
T1701025011	BP/SB-23 (5-6)	Soil	1/17/2017 10:45	1/18/2017 16:15
T1701025012	BP/SB-24 (1-2)	Soil	1/17/2017 10:54	1/18/2017 16:15
T1701025013	BP/SB-24 (5-6)	Soil	1/17/2017 11:05	1/18/2017 16:15

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025001** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-1** Date Collected: 01/17/17 11:48

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.95**		**ug/L**	**1**	0.19	0.19	1/21/2017 18:10	T
2-Methylnaphthalene	**1.0**		**ug/L**	**1**	0.19	0.19	1/21/2017 18:10	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:10	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/21/2017 18:10	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/21/2017 18:10	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/21/2017 18:10	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:10	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:10	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/21/2017 18:10	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/21/2017 18:10	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:10	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/21/2017 18:10	T
Naphthalene	**3.1**		**ug/L**	**1**	0.19	0.18	1/21/2017 18:10	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:10	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Nitrobenzene-d5 (S)	**51**		**%**	**1**	34-139.4		1/21/2017 18:10	
2-Fluorobiphenyl (S)	**59**		**%**	**1**	36-125		1/21/2017 18:10	
p-Terphenyl-d14 (S)	**68**		**%**	**1**	41-138		1/21/2017 18:10	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 03:04	T
Ethylbenzene	**1.6**		**ug/L**	**1**	1.0	0.26	1/23/2017 03:04	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 03:04	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 03:04	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 03:04	T
1,2-Dichloroethane-d4 (S)	**94**		**%**	**1**	70-128		1/23/2017 03:04	
Toluene-d8 (S)	**102**		**%**	**1**	77-119		1/23/2017 03:04	
Bromofluorobenzene (S)	**121**		**%**	**1**	86-123		1/23/2017 03:04	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025002** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-2** Date Collected: 01/17/17 11:18

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 18:39	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 18:39	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:39	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/21/2017 18:39	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/21/2017 18:39	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/21/2017 18:39	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:39	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:39	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/21/2017 18:39	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/21/2017 18:39	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:39	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/21/2017 18:39	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:39	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:39	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Nitrobenzene-d5 (S)	**46**		**%**	**1**	34-139.4		1/21/2017 18:39	
2-Fluorobiphenyl (S)	**54**		**%**	**1**	36-125		1/21/2017 18:39	
p-Terphenyl-d14 (S)	**67**		**%**	**1**	41-138		1/21/2017 18:39	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 00:02	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 00:02	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 00:02	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 00:02	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 00:02	T
1,2-Dichloroethane-d4 (S)	**102**		**%**	**1**	70-128		1/23/2017 00:02	
Toluene-d8 (S)	**99**		**%**	**1**	77-119		1/23/2017 00:02	
Bromofluorobenzene (S)	**119**		**%**	**1**	86-123		1/23/2017 00:02	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025003** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-3** Date Collected: 01/17/17 10:22

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 19:08	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 19:08	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 19:08	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/21/2017 19:08	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/21/2017 19:08	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/21/2017 19:08	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 19:08	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 19:08	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/21/2017 19:08	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/21/2017 19:08	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 19:08	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/21/2017 19:08	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 19:08	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 19:08	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Nitrobenzene-d5 (S)	**49**		**%**	**1**	34-139.4		1/21/2017 19:08	
2-Fluorobiphenyl (S)	**60**		**%**	**1**	36-125		1/21/2017 19:08	
p-Terphenyl-d14 (S)	**70**		**%**	**1**	41-138		1/21/2017 19:08	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 00:28	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 00:28	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 00:28	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 00:28	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 00:28	T
1,2-Dichloroethane-d4 (S)	**100**		**%**	**1**	70-128		1/23/2017 00:28	
Toluene-d8 (S)	**106**		**%**	**1**	77-119		1/23/2017 00:28	
Bromofluorobenzene (S)	**113**		**%**	**1**	86-123		1/23/2017 00:28	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025004** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-4** Date Collected: 01/17/17 12:20

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:03	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:03	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:03	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/23/2017 19:03	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/23/2017 19:03	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/23/2017 19:03	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:03	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:03	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/23/2017 19:03	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/23/2017 19:03	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:03	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/23/2017 19:03	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:03	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:03	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Nitrobenzene-d5 (S)	**65**		**%**	**1**	34-139.4		1/23/2017 19:03	
2-Fluorobiphenyl (S)	**53**		**%**	**1**	36-125		1/23/2017 19:03	
p-Terphenyl-d14 (S)	**66**		**%**	**1**	41-138		1/23/2017 19:03	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 00:54	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 00:54	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 00:54	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 00:54	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 00:54	T
1,2-Dichloroethane-d4 (S)	**103**		**%**	**1**	70-128		1/23/2017 00:54	
Toluene-d8 (S)	**102**		**%**	**1**	77-119		1/23/2017 00:54	
Bromofluorobenzene (S)	**115**		**%**	**1**	86-123		1/23/2017 00:54	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025005** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-5** Date Collected: 01/17/17 09:24

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:29	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:29	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:29	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/23/2017 19:29	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/23/2017 19:29	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/23/2017 19:29	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:29	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:29	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/23/2017 19:29	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/23/2017 19:29	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:29	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/23/2017 19:29	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:29	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:29	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Nitrobenzene-d5 (S)	**71**		**%**	**1**	34-139.4		1/23/2017 19:29	
2-Fluorobiphenyl (S)	**55**		**%**	**1**	36-125		1/23/2017 19:29	
p-Terphenyl-d14 (S)	**71**		**%**	**1**	41-138		1/23/2017 19:29	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 01:20	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 01:20	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 01:20	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 01:20	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 01:20	T
1,2-Dichloroethane-d4 (S)	**99**		**%**	**1**	70-128		1/23/2017 01:20	
Toluene-d8 (S)	**100**		**%**	**1**	77-119		1/23/2017 01:20	
Bromofluorobenzene (S)	**123**		**%**	**1**	86-123		1/23/2017 01:20	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025006** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-21 (1-2)** Date Collected: 01/17/17 11:13

Results for sample T1701025006 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.010	0.0023	1/23/2017 20:53	T
2-Methylnaphthalene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	1/23/2017 20:53	T
Acenaphthene	**0.0027**	**U**	**mg/Kg**	**1**	0.010	0.0027	1/23/2017 20:53	T
Acenaphthylene	**0.0030**	**U**	**mg/Kg**	**1**	0.010	0.0030	1/23/2017 20:53	T
Anthracene	**0.0028**	**U**	**mg/Kg**	**1**	0.010	0.0028	1/23/2017 20:53	T
Benzo[a]anthracene	**0.014**		**mg/Kg**	**1**	0.010	0.0046	1/23/2017 20:53	T
Benzo[a]pyrene	**0.029**		**mg/Kg**	**1**	0.010	0.0025	1/23/2017 20:53	T
Benzo[b]fluoranthene	**0.040**		**mg/Kg**	**1**	0.010	0.0031	1/23/2017 20:53	T
Benzo[g,h,i]perylene	**0.031**		**mg/Kg**	**1**	0.010	0.0028	1/23/2017 20:53	T
Benzo[k]fluoranthene	**0.022**		**mg/Kg**	**1**	0.010	0.0033	1/23/2017 20:53	T
Chrysene	**0.022**		**mg/Kg**	**1**	0.010	0.0045	1/23/2017 20:53	T
Dibenzo[a,h]anthracene	**0.0077**	**I**	**mg/Kg**	**1**	0.010	0.0036	1/23/2017 20:53	T
Fluoranthene	**0.021**		**mg/Kg**	**1**	0.010	0.0038	1/23/2017 20:53	T
Fluorene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	1/23/2017 20:53	T
Indeno(1,2,3-cd)pyrene	**0.026**		**mg/Kg**	**1**	0.010	0.0033	1/23/2017 20:53	T
Naphthalene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	1/23/2017 20:53	T
Phenanthrene	**0.0032**	**U**	**mg/Kg**	**1**	0.010	0.0032	1/23/2017 20:53	T
Pyrene	**0.017**		**mg/Kg**	**1**	0.010	0.0044	1/23/2017 20:53	T
Nitrobenzene-d5 (S)	**53**		**%**	**1**	33-134		1/23/2017 20:53	
2-Fluorobiphenyl (S)	**61**		**%**	**1**	37-127		1/23/2017 20:53	
p-Terphenyl-d14 (S)	**72**		**%**	**1**	42-141		1/23/2017 20:53	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**23**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025007** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-21 (5-6)** Date Collected: 01/17/17 11:25

Results for sample T1701025007 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0020**	**U**	**mg/Kg**	**1**	0.0088	0.0020	1/23/2017 21:22	T
2-Methylnaphthalene	**0.0025**	**U**	**mg/Kg**	**1**	0.0088	0.0025	1/23/2017 21:22	T
Acenaphthene	**0.0023**	**U**	**mg/Kg**	**1**	0.0088	0.0023	1/23/2017 21:22	T
Acenaphthylene	**0.0026**	**U**	**mg/Kg**	**1**	0.0088	0.0026	1/23/2017 21:22	T
Anthracene	**0.0024**	**U**	**mg/Kg**	**1**	0.0088	0.0024	1/23/2017 21:22	T
Benzo[a]anthracene	**0.0039**	**U**	**mg/Kg**	**1**	0.0088	0.0039	1/23/2017 21:22	T
Benzo[a]pyrene	**0.0021**	**U**	**mg/Kg**	**1**	0.0088	0.0021	1/23/2017 21:22	T
Benzo[b]fluoranthene	**0.0026**	**U**	**mg/Kg**	**1**	0.0088	0.0026	1/23/2017 21:22	T
Benzo[g,h,i]perylene	**0.0024**	**U**	**mg/Kg**	**1**	0.0088	0.0024	1/23/2017 21:22	T
Benzo[k]fluoranthene	**0.0028**	**U**	**mg/Kg**	**1**	0.0088	0.0028	1/23/2017 21:22	T
Chrysene	**0.0038**	**U**	**mg/Kg**	**1**	0.0088	0.0038	1/23/2017 21:22	T
Dibenzo[a,h]anthracene	**0.0031**	**U**	**mg/Kg**	**1**	0.0088	0.0031	1/23/2017 21:22	T
Fluoranthene	**0.0032**	**U**	**mg/Kg**	**1**	0.0088	0.0032	1/23/2017 21:22	T
Fluorene	**0.0025**	**U**	**mg/Kg**	**1**	0.0088	0.0025	1/23/2017 21:22	T
Indeno(1,2,3-cd)pyrene	**0.0028**	**U**	**mg/Kg**	**1**	0.0088	0.0028	1/23/2017 21:22	T
Naphthalene	**0.0025**	**U**	**mg/Kg**	**1**	0.0088	0.0025	1/23/2017 21:22	T
Phenanthrene	**0.0027**	**U**	**mg/Kg**	**1**	0.0088	0.0027	1/23/2017 21:22	T
Pyrene	**0.0037**	**U**	**mg/Kg**	**1**	0.0088	0.0037	1/23/2017 21:22	T
Nitrobenzene-d5 (S)	**51**		**%**	**1**	33-134		1/23/2017 21:22	
2-Fluorobiphenyl (S)	**61**		**%**	**1**	37-127		1/23/2017 21:22	
p-Terphenyl-d14 (S)	**75**		**%**	**1**	42-141		1/23/2017 21:22	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**9.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025008** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-22 (1-2)** Date Collected: 01/17/17 09:33

Results for sample T1701025008 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.019**	**U**	**mg/Kg**	**10**	0.084	0.019	1/23/2017 21:50	T
2-Methylnaphthalene	**0.024**	**U**	**mg/Kg**	**10**	0.084	0.024	1/23/2017 21:50	T
Acenaphthene	**0.022**	**U**	**mg/Kg**	**10**	0.084	0.022	1/23/2017 21:50	T
Acenaphthylene	**0.025**	**U**	**mg/Kg**	**10**	0.084	0.025	1/23/2017 21:50	T
Anthracene	**0.023**	**U**	**mg/Kg**	**10**	0.084	0.023	1/23/2017 21:50	T
Benzo[a]anthracene	**0.069**	**I**	**mg/Kg**	**10**	0.084	0.037	1/23/2017 21:50	T
Benzo[a]pyrene	**0.15**		**mg/Kg**	**10**	0.084	0.021	1/23/2017 21:50	T
Benzo[b]fluoranthene	**0.17**		**mg/Kg**	**10**	0.084	0.025	1/23/2017 21:50	T
Benzo[g,h,i]perylene	**0.14**		**mg/Kg**	**10**	0.084	0.023	1/23/2017 21:50	T
Benzo[k]fluoranthene	**0.11**		**mg/Kg**	**10**	0.084	0.027	1/23/2017 21:50	T
Chrysene	**0.12**		**mg/Kg**	**10**	0.084	0.037	1/23/2017 21:50	T
Dibenzo[a,h]anthracene	**0.031**	**I**	**mg/Kg**	**10**	0.084	0.029	1/23/2017 21:50	T
Fluoranthene	**0.13**		**mg/Kg**	**10**	0.084	0.031	1/23/2017 21:50	T
Fluorene	**0.024**	**U**	**mg/Kg**	**10**	0.084	0.024	1/23/2017 21:50	T
Indeno(1,2,3-cd)pyrene	**0.13**		**mg/Kg**	**10**	0.084	0.027	1/23/2017 21:50	T
Naphthalene	**0.024**	**U**	**mg/Kg**	**10**	0.084	0.024	1/23/2017 21:50	T
Phenanthrene	**0.026**	**U**	**mg/Kg**	**10**	0.084	0.026	1/23/2017 21:50	T
Pyrene	**0.11**		**mg/Kg**	**10**	0.084	0.036	1/23/2017 21:50	T
Nitrobenzene-d5 (S)	**29**	**J4**	**%**	**10**	33-134		1/23/2017 21:50	
2-Fluorobiphenyl (S)	**42**		**%**	**10**	37-127		1/23/2017 21:50	
p-Terphenyl-d14 (S)	**60**		**%**	**10**	42-141		1/23/2017 21:50	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**5.3**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025009** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-22 (5-6)** Date Collected: 01/17/17 10:00

Results for sample T1701025009 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0082	0.0019	1/23/2017 22:19	T
2-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	1/23/2017 22:19	T
Acenaphthene	**0.0021**	**U**	**mg/Kg**	**1**	0.0082	0.0021	1/23/2017 22:19	T
Acenaphthylene	**0.0024**	**U**	**mg/Kg**	**1**	0.0082	0.0024	1/23/2017 22:19	T
Anthracene	**0.0022**	**U**	**mg/Kg**	**1**	0.0082	0.0022	1/23/2017 22:19	T
Benzo[a]anthracene	**0.0037**	**U**	**mg/Kg**	**1**	0.0082	0.0037	1/23/2017 22:19	T
Benzo[a]pyrene	**0.0033**	**I**	**mg/Kg**	**1**	0.0082	0.0020	1/23/2017 22:19	T
Benzo[b]fluoranthene	**0.0043**	**I**	**mg/Kg**	**1**	0.0082	0.0025	1/23/2017 22:19	T
Benzo[g,h,i]perylene	**0.0031**	**I**	**mg/Kg**	**1**	0.0082	0.0022	1/23/2017 22:19	T
Benzo[k]fluoranthene	**0.0027**	**I**	**mg/Kg**	**1**	0.0082	0.0026	1/23/2017 22:19	T
Chrysene	**0.0036**	**U**	**mg/Kg**	**1**	0.0082	0.0036	1/23/2017 22:19	T
Dibenzo[a,h]anthracene	**0.0029**	**U**	**mg/Kg**	**1**	0.0082	0.0029	1/23/2017 22:19	T
Fluoranthene	**0.0030**	**U**	**mg/Kg**	**1**	0.0082	0.0030	1/23/2017 22:19	T
Fluorene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	1/23/2017 22:19	T
Indeno(1,2,3-cd)pyrene	**0.0031**	**I**	**mg/Kg**	**1**	0.0082	0.0026	1/23/2017 22:19	T
Naphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	1/23/2017 22:19	T
Phenanthrene	**0.0025**	**U**	**mg/Kg**	**1**	0.0082	0.0025	1/23/2017 22:19	T
Pyrene	**0.0035**	**U**	**mg/Kg**	**1**	0.0082	0.0035	1/23/2017 22:19	T
Nitrobenzene-d5 (S)	**38**		**%**	**1**	33-134		1/23/2017 22:19	
2-Fluorobiphenyl (S)	**45**		**%**	**1**	37-127		1/23/2017 22:19	
p-Terphenyl-d14 (S)	**56**		**%**	**1**	42-141		1/23/2017 22:19	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**4.5**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025010** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-23 (1-2)** Date Collected: 01/17/17 10:07

Results for sample T1701025010 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0084	0.0019	1/23/2017 22:48	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/23/2017 22:48	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0084	0.0022	1/23/2017 22:48	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0084	0.0025	1/23/2017 22:48	T
Anthracene	**0.0023**	**U**	**mg/Kg**	**1**	0.0084	0.0023	1/23/2017 22:48	T
Benzo[a]anthracene	**0.0077**	**I**	**mg/Kg**	**1**	0.0084	0.0037	1/23/2017 22:48	T
Benzo[a]pyrene	**0.020**		**mg/Kg**	**1**	0.0084	0.0021	1/23/2017 22:48	T
Benzo[b]fluoranthene	**0.024**		**mg/Kg**	**1**	0.0084	0.0025	1/23/2017 22:48	T
Benzo[g,h,i]perylene	**0.021**		**mg/Kg**	**1**	0.0084	0.0023	1/23/2017 22:48	T
Benzo[k]fluoranthene	**0.015**		**mg/Kg**	**1**	0.0084	0.0027	1/23/2017 22:48	T
Chrysene	**0.013**		**mg/Kg**	**1**	0.0084	0.0037	1/23/2017 22:48	T
Dibenzo[a,h]anthracene	**0.0039**	**I**	**mg/Kg**	**1**	0.0084	0.0029	1/23/2017 22:48	T
Fluoranthene	**0.0079**	**I**	**mg/Kg**	**1**	0.0084	0.0031	1/23/2017 22:48	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/23/2017 22:48	T
Indeno(1,2,3-cd)pyrene	**0.019**		**mg/Kg**	**1**	0.0084	0.0027	1/23/2017 22:48	T
Naphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/23/2017 22:48	T
Phenanthrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0084	0.0026	1/23/2017 22:48	T
Pyrene	**0.0084**		**mg/Kg**	**1**	0.0084	0.0036	1/23/2017 22:48	T
Nitrobenzene-d5 (S)	**25**	**J4**	**%**	**1**	33-134		1/23/2017 22:48	
2-Fluorobiphenyl (S)	**32**	**J4**	**%**	**1**	37-127		1/23/2017 22:48	
p-Terphenyl-d14 (S)	**64**		**%**	**1**	42-141		1/23/2017 22:48	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**5.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025011** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-23 (5-6)** Date Collected: 01/17/17 10:45

Results for sample T1701025011 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0084	0.0019	1/24/2017 01:12	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/24/2017 01:12	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0084	0.0022	1/24/2017 01:12	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0084	0.0025	1/24/2017 01:12	T
Anthracene	**0.0023**	**U**	**mg/Kg**	**1**	0.0084	0.0023	1/24/2017 01:12	T
Benzo[a]anthracene	**0.0037**	**U**	**mg/Kg**	**1**	0.0084	0.0037	1/24/2017 01:12	T
Benzo[a]pyrene	**0.0021**	**U**	**mg/Kg**	**1**	0.0084	0.0021	1/24/2017 01:12	T
Benzo[b]fluoranthene	**0.0025**	**U**	**mg/Kg**	**1**	0.0084	0.0025	1/24/2017 01:12	T
Benzo[g,h,i]perylene	**0.0023**	**U**	**mg/Kg**	**1**	0.0084	0.0023	1/24/2017 01:12	T
Benzo[k]fluoranthene	**0.0027**	**U**	**mg/Kg**	**1**	0.0084	0.0027	1/24/2017 01:12	T
Chrysene	**0.0037**	**U**	**mg/Kg**	**1**	0.0084	0.0037	1/24/2017 01:12	T
Dibenzo[a,h]anthracene	**0.0029**	**U**	**mg/Kg**	**1**	0.0084	0.0029	1/24/2017 01:12	T
Fluoranthene	**0.0031**	**U**	**mg/Kg**	**1**	0.0084	0.0031	1/24/2017 01:12	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/24/2017 01:12	T
Indeno(1,2,3-cd)pyrene	**0.0027**	**U**	**mg/Kg**	**1**	0.0084	0.0027	1/24/2017 01:12	T
Naphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/24/2017 01:12	T
Phenanthrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0084	0.0026	1/24/2017 01:12	T
Pyrene	**0.0036**	**U**	**mg/Kg**	**1**	0.0084	0.0036	1/24/2017 01:12	T
Nitrobenzene-d5 (S)	**48**		**%**	**1**	33-134		1/24/2017 01:12	
2-Fluorobiphenyl (S)	**55**		**%**	**1**	37-127		1/24/2017 01:12	
p-Terphenyl-d14 (S)	**72**		**%**	**1**	42-141		1/24/2017 01:12	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**4.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025012** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-24 (1-2)** Date Collected: 01/17/17 10:54

Results for sample T1701025012 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.020**	**U**	**mg/Kg**	**10**	0.088	0.020	1/24/2017 01:41	T
2-Methylnaphthalene	**0.025**	**U**	**mg/Kg**	**10**	0.088	0.025	1/24/2017 01:41	T
Acenaphthene	**0.023**	**U**	**mg/Kg**	**10**	0.088	0.023	1/24/2017 01:41	T
Acenaphthylene	**0.026**	**U**	**mg/Kg**	**10**	0.088	0.026	1/24/2017 01:41	T
Anthracene	**0.024**	**U**	**mg/Kg**	**10**	0.088	0.024	1/24/2017 01:41	T
Benzo[a]anthracene	**0.039**	**U**	**mg/Kg**	**10**	0.088	0.039	1/24/2017 01:41	T
Benzo[a]pyrene	**0.047**	**I**	**mg/Kg**	**10**	0.088	0.022	1/24/2017 01:41	T
Benzo[b]fluoranthene	**0.059**	**I**	**mg/Kg**	**10**	0.088	0.026	1/24/2017 01:41	T
Benzo[g,h,i]perylene	**0.051**	**I**	**mg/Kg**	**10**	0.088	0.024	1/24/2017 01:41	T
Benzo[k]fluoranthene	**0.035**	**I**	**mg/Kg**	**10**	0.088	0.028	1/24/2017 01:41	T
Chrysene	**0.064**	**I**	**mg/Kg**	**10**	0.088	0.038	1/24/2017 01:41	T
Dibenzo[a,h]anthracene	**0.031**	**U**	**mg/Kg**	**10**	0.088	0.031	1/24/2017 01:41	T
Fluoranthene	**0.055**	**I**	**mg/Kg**	**10**	0.088	0.032	1/24/2017 01:41	T
Fluorene	**0.025**	**U**	**mg/Kg**	**10**	0.088	0.025	1/24/2017 01:41	T
Indeno(1,2,3-cd)pyrene	**0.040**	**I**	**mg/Kg**	**10**	0.088	0.028	1/24/2017 01:41	T
Naphthalene	**0.025**	**U**	**mg/Kg**	**10**	0.088	0.025	1/24/2017 01:41	T
Phenanthrene	**0.027**	**U**	**mg/Kg**	**10**	0.088	0.027	1/24/2017 01:41	T
Pyrene	**0.044**	**I**	**mg/Kg**	**10**	0.088	0.037	1/24/2017 01:41	T
Nitrobenzene-d5 (S)	**37**		**%**	**10**	33-134		1/24/2017 01:41	
2-Fluorobiphenyl (S)	**47**		**%**	**10**	37-127		1/24/2017 01:41	
p-Terphenyl-d14 (S)	**62**		**%**	**10**	42-141		1/24/2017 01:41	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**11**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025013** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-24 (5-6)** Date Collected: 01/17/17 11:05

Results for sample T1701025013 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0085	0.0019	1/24/2017 02:09	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	1/24/2017 02:09	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0085	0.0022	1/24/2017 02:09	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0085	0.0025	1/24/2017 02:09	T
Anthracene	**0.0023**	**U**	**mg/Kg**	**1**	0.0085	0.0023	1/24/2017 02:09	T
Benzo[a]anthracene	**0.0038**	**U**	**mg/Kg**	**1**	0.0085	0.0038	1/24/2017 02:09	T
Benzo[a]pyrene	**0.0021**	**U**	**mg/Kg**	**1**	0.0085	0.0021	1/24/2017 02:09	T
Benzo[b]fluoranthene	**0.0025**	**U**	**mg/Kg**	**1**	0.0085	0.0025	1/24/2017 02:09	T
Benzo[g,h,i]perylene	**0.0023**	**U**	**mg/Kg**	**1**	0.0085	0.0023	1/24/2017 02:09	T
Benzo[k]fluoranthene	**0.0027**	**U**	**mg/Kg**	**1**	0.0085	0.0027	1/24/2017 02:09	T
Chrysene	**0.0037**	**U**	**mg/Kg**	**1**	0.0085	0.0037	1/24/2017 02:09	T
Dibenzo[a,h]anthracene	**0.0030**	**U**	**mg/Kg**	**1**	0.0085	0.0030	1/24/2017 02:09	T
Fluoranthene	**0.0031**	**U**	**mg/Kg**	**1**	0.0085	0.0031	1/24/2017 02:09	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	1/24/2017 02:09	T
Indeno(1,2,3-cd)pyrene	**0.0027**	**U**	**mg/Kg**	**1**	0.0085	0.0027	1/24/2017 02:09	T
Naphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	1/24/2017 02:09	T
Phenanthrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0085	0.0026	1/24/2017 02:09	T
Pyrene	**0.0036**	**U**	**mg/Kg**	**1**	0.0085	0.0036	1/24/2017 02:09	T
Nitrobenzene-d5 (S)	**51**		**%**	**1**	33-134		1/24/2017 02:09	
2-Fluorobiphenyl (S)	**58**		**%**	**1**	37-127		1/24/2017 02:09	
p-Terphenyl-d14 (S)	**72**		**%**	**1**	42-141		1/24/2017 02:09	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**6.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1701025 Bello Property

PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J4	Estimated Result

LAB QUALIFIERS

T	DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: EXTt/2012 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3550B Prepared: 01/20/2017 11:15

Associated Lab Samples: T1701025006, T1701025007, T1701025008, T1701025009, T1701025010, T1701025011, T1701025012, T1701025013

METHOD BLANK: 2251939

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	mg/Kg	0.0022	0.0022	U
2-Methylnaphthalene	mg/Kg	0.0023	0.0023	U
1-Methylnaphthalene	mg/Kg	0.0018	0.0018	U
Acenaphthylene	mg/Kg	0.0023	0.0023	U
Acenaphthene	mg/Kg	0.0020	0.0020	U
Fluorene	mg/Kg	0.0022	0.0022	U
Phenanthrene	mg/Kg	0.0024	0.0024	U
Anthracene	mg/Kg	0.0021	0.0021	U
Fluoranthene	mg/Kg	0.0029	0.0029	U
Pyrene	mg/Kg	0.0034	0.0034	U
Benzo[a]anthracene	mg/Kg	0.0035	0.0035	U
Chrysene	mg/Kg	0.0035	0.0035	U
Benzo[b]fluoranthene	mg/Kg	0.0024	0.0024	U
Benzo[k]fluoranthene	mg/Kg	0.0025	0.0025	U
Benzo[a]pyrene	mg/Kg	0.0019	0.0019	U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0025	0.0025	U
Dibenzo[a,h]anthracene	mg/Kg	0.0028	0.0028	U
Benzo[g,h,i]perylene	mg/Kg	0.0021	0.0021	U
Nitrobenzene-d5 (S)	%	63	33-134	
2-Fluorobiphenyl (S)	%	72	37-127	
p-Terphenyl-d14 (S)	%	83	42-141	

LABORATORY CONTROL SAMPLE: 2251940

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	mg/Kg	0.2	0.15	74	38-120	
2-Methylnaphthalene	mg/Kg	0.2	0.15	75	39-120	
1-Methylnaphthalene	mg/Kg	0.2	0.15	74	43-120	
Acenaphthylene	mg/Kg	0.2	0.15	75	39-118	
Acenaphthene	mg/Kg	0.2	0.15	77	44-117	
Fluorene	mg/Kg	0.2	0.17	85	47-121	
Phenanthrene	mg/Kg	0.2	0.16	79	49-122	
Anthracene	mg/Kg	0.2	0.19	94	50-123	
Fluoranthene	mg/Kg	0.2	0.17	86	51-126	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

LABORATORY CONTROL SAMPLE: 2251940

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/Kg	0.2	0.16	80	51-127	
Benzo[a]anthracene	mg/Kg	0.2	0.17	83	52-126	
Chrysene	mg/Kg	0.2	0.16	79	52-128	
Benzo[b]fluoranthene	mg/Kg	0.2	0.21	106	43-132	
Benzo[k]fluoranthene	mg/Kg	0.2	0.21	108	46-133	
Benzo[a]pyrene	mg/Kg	0.2	0.21	107	42-129	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.2	0.21	106	39-135	
Dibenzo[a,h]anthracene	mg/Kg	0.2	0.23	115	40-139	
Benzo[g,h,i]perylene	mg/Kg	0.2	0.21	107	41-133	
Nitrobenzene-d5 (S)	%			54	33-134	
2-Fluorobiphenyl (S)	%			69	37-127	
p-Terphenyl-d14 (S)	%			74	42-141	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2251941 2251942 Original: T1700932003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0.0021	0.2	0.12	0.13	60	63	38-120	6	30	
2-Methylnaphthalene	mg/Kg	0.0017	0.2	0.14	0.15	71	75	39-120	7	30	
1-Methylnaphthalene	mg/Kg	0.0012	0.2	0.14	0.15	70	73	43-120	6	30	
Acenaphthylene	mg/Kg	0.00051	0.2	0.13	0.13	67	65	39-118	2	30	
Acenaphthene	mg/Kg	3.2e-005	0.2	0.14	0.13	68	66	44-117	2	30	
Fluorene	mg/Kg	9.2e-005	0.2	0.16	0.15	80	77	47-121	3	30	
Phenanthrene	mg/Kg	0.00033	0.2	0.17	0.17	85	84	49-122	0	30	
Anthracene	mg/Kg	0.00051	0.2	0.20	0.18	102	90	50-123	11	30	
Fluoranthene	mg/Kg	0.00043	0.2	0.19	0.18	97	91	51-126	6	30	
Pyrene	mg/Kg	0.00064	0.2	0.16	0.16	78	81	51-127	4	30	
Benzo[a]anthracene	mg/Kg	0.00043	0.2	0.17	0.19	84	93	52-126	11	30	
Chrysene	mg/Kg	0.0014	0.2	0.16	0.15	81	77	52-128	4	30	
Benzo[b]fluoranthene	mg/Kg	0.0036	0.2	0.20	0.22	97	107	43-132	11	30	
Benzo[k]fluoranthene	mg/Kg	0.0019	0.2	0.20	0.19	99	96	46-133	2	30	
Benzo[a]pyrene	mg/Kg	0.0014	0.2	0.21	0.21	104	106	42-129	2	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0019	0.2	0.20	0.22	103	108	39-135	6	30	
Dibenzo[a,h]anthracene	mg/Kg	4.8e-005	0.2	0.23	0.24	117	117	40-139	2	30	
Benzo[g,h,i]perylene	mg/Kg	0.0019	0.2	0.22	0.21	110	107	41-133	2	30	
Nitrobenzene-d5 (S)	%	44				37	41	33-134	11	30	
2-Fluorobiphenyl (S)	%	57				54	55	37-127	2	30	
p-Terphenyl-d14 (S)	%	68				72	75	42-141	5	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: EXTt/2014 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3510C Prepared: 01/20/2017 14:35

Associated Lab Samples: T1701025001, T1701025002, T1701025003

METHOD BLANK: 2252344

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	ug/L	0.19	0.19	U
2-Methylnaphthalene	ug/L	0.20	0.20	U
1-Methylnaphthalene	ug/L	0.20	0.20	U
Acenaphthylene	ug/L	0.17	0.17	U
Acenaphthene	ug/L	0.16	0.16	U
Fluorene	ug/L	0.15	0.15	U
Phenanthrene	ug/L	0.16	0.16	U
Anthracene	ug/L	0.14	0.14	U
Fluoranthene	ug/L	0.15	0.15	U
Pyrene	ug/L	0.14	0.14	U
Benzo[a]anthracene	ug/L	0.049	0.049	U
Chrysene	ug/L	0.13	0.13	U
Benzo[b]fluoranthene	ug/L	0.050	0.050	U
Benzo[k]fluoranthene	ug/L	0.19	0.19	U
Benzo[a]pyrene	ug/L	0.15	0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	0.045	0.045	U
Dibenzo[a,h]anthracene	ug/L	0.095	0.095	U
Benzo[g,h,i]perylene	ug/L	0.19	0.19	U
Nitrobenzene-d5 (S)	%	60	34-139.4	
2-Fluorobiphenyl (S)	%	67	36-125	
p-Terphenyl-d14 (S)	%	67	41-138	

LABORATORY CONTROL SAMPLE: 2252345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	ug/L	20	14	69	43-120	
2-Methylnaphthalene	ug/L	20	15	74	39-123	
1-Methylnaphthalene	ug/L	20	14	71	41-123	
Acenaphthylene	ug/L	20	13	67	35-121	
Acenaphthene	ug/L	20	14	69	46-120	
Fluorene	ug/L	20	15	77	48-124	
Phenanthrene	ug/L	20	14	72	49-125	
Anthracene	ug/L	20	16	82	49-127	
Fluoranthene	ug/L	20	15	74	48-130	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

LABORATORY CONTROL SAMPLE: 2252345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	20	14	72	48-131	
Benzo[a]anthracene	ug/L	20	15	75	49-130	
Chrysene	ug/L	20	14	70	49-130	
Benzo[b]fluoranthene	ug/L	20	18	88	43-134	
Benzo[k]fluoranthene	ug/L	20	18	88	44-134	
Benzo[a]pyrene	ug/L	20	17	86	43-130	
Indeno(1,2,3-cd)pyrene	ug/L	20	16	80	38-137	
Dibenzo[a,h]anthracene	ug/L	20	16	81	34-141	
Benzo[g,h,i]perylene	ug/L	20	16	78	34-138	
Nitrobenzene-d5 (S)	%			58	34-139.4	
2-Fluorobiphenyl (S)	%			68	36-125	
p-Terphenyl-d14 (S)	%			62	41-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2252346 2252347 Original: T1701025003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	ug/L	0.062	20	12	14	61	69	43-120	13	30	
2-Methylnaphthalene	ug/L	0.038	20	12	14	61	70	39-123	13	30	
1-Methylnaphthalene	ug/L	0	20	12	14	61	69	41-123	13	30	
Acenaphthylene	ug/L	0	20	12	14	62	70	35-121	11	30	
Acenaphthene	ug/L	0	20	13	14	64	72	46-120	12	30	
Fluorene	ug/L	0	20	14	16	71	81	48-124	13	30	
Phenanthrene	ug/L	0	20	14	15	69	75	49-125	9	30	
Anthracene	ug/L	0	20	16	18	82	89	49-127	8	30	
Fluoranthene	ug/L	0	20	15	16	75	81	48-130	8	30	
Pyrene	ug/L	0	20	14	16	72	78	48-131	8	30	
Benzo[a]anthracene	ug/L	0	20	14	16	71	79	49-130	10	30	
Chrysene	ug/L	0	20	14	14	69	71	49-130	4	30	
Benzo[b]fluoranthene	ug/L	0	20	18	20	89	99	43-134	11	30	
Benzo[k]fluoranthene	ug/L	0	20	19	21	94	103	44-134	9	30	
Benzo[a]pyrene	ug/L	0	20	19	21	93	103	43-130	10	30	
Indeno(1,2,3-cd)pyrene	ug/L	0	20	17	19	85	97	38-137	12	30	
Dibenzo[a,h]anthracene	ug/L	0	20	19	22	95	108	34-141	13	30	
Benzo[g,h,i]perylene	ug/L	0	20	18	20	90	101	34-138	12	30	
Nitrobenzene-d5 (S)	%	49				49	58	34-139.4	17	30	
2-Fluorobiphenyl (S)	%	60				58	69	36-125	16	30	
p-Terphenyl-d14 (S)	%	70				67	73	41-138	8	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: EXTt/2015 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3510C Prepared: 01/21/2017 10:00

Associated Lab Samples: T1701025004, T1701025005

METHOD BLANK: 2252697

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	ug/L	0.19	0.19	U
2-Methylnaphthalene	ug/L	0.20	0.20	U
1-Methylnaphthalene	ug/L	0.20	0.20	U
Acenaphthylene	ug/L	0.17	0.17	U
Acenaphthene	ug/L	0.16	0.16	U
Fluorene	ug/L	0.15	0.15	U
Phenanthrene	ug/L	0.16	0.16	U
Anthracene	ug/L	0.14	0.14	U
Fluoranthene	ug/L	0.15	0.15	U
Pyrene	ug/L	0.14	0.14	U
Benzo[a]anthracene	ug/L	0.049	0.049	U
Chrysene	ug/L	0.13	0.13	U
Benzo[b]fluoranthene	ug/L	0.050	0.050	U
Benzo[k]fluoranthene	ug/L	0.19	0.19	U
Benzo[a]pyrene	ug/L	0.15	0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	0.045	0.045	U
Dibenzo[a,h]anthracene	ug/L	0.095	0.095	U
Benzo[g,h,i]perylene	ug/L	0.19	0.19	U
Nitrobenzene-d5 (S)	%	62	34-139.4	
2-Fluorobiphenyl (S)	%	57	36-125	
p-Terphenyl-d14 (S)	%	69	41-138	

LABORATORY CONTROL SAMPLE: 2252698

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	ug/L	20	12	58	43-120	
2-Methylnaphthalene	ug/L	20	12	61	39-123	
1-Methylnaphthalene	ug/L	20	12	58	41-123	
Acenaphthylene	ug/L	20	12	58	35-121	
Acenaphthene	ug/L	20	12	60	46-120	
Fluorene	ug/L	20	13	65	48-124	
Phenanthrene	ug/L	20	13	66	49-125	
Anthracene	ug/L	20	13	65	49-127	
Fluoranthene	ug/L	20	14	70	48-130	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

LABORATORY CONTROL SAMPLE: 2252698

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	20	13	66	48-131	
Benzo[a]anthracene	ug/L	20	15	76	49-130	
Chrysene	ug/L	20	13	66	49-130	
Benzo[b]fluoranthene	ug/L	20	16	79	43-134	
Benzo[k]fluoranthene	ug/L	20	18	89	44-134	
Benzo[a]pyrene	ug/L	20	16	80	43-130	
Indeno(1,2,3-cd)pyrene	ug/L	20	15	76	38-137	
Dibenzo[a,h]anthracene	ug/L	20	17	84	34-141	
Benzo[g,h,i]perylene	ug/L	20	17	83	34-138	
Nitrobenzene-d5 (S)	%			57	34-139.4	
2-Fluorobiphenyl (S)	%			51	36-125	
p-Terphenyl-d14 (S)	%			63	41-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2252699 2252700 Original: T1700995003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	ug/L	0.49	20	14	13	68	66	43-120	2	30	
2-Methylnaphthalene	ug/L	5	20	19	18	71	68	39-123	3	30	
1-Methylnaphthalene	ug/L	3.4	20	17	16	67	64	41-123	4	30	
Acenaphthylene	ug/L	0	20	14	13	70	67	35-121	5	30	
Acenaphthene	ug/L	0.69	20	15	14	71	67	46-120	5	30	
Fluorene	ug/L	0.83	20	16	15	78	73	48-124	5	30	
Phenanthrene	ug/L	1.2	20	16	15	75	72	49-125	3	30	
Anthracene	ug/L	0.081	20	16	15	81	79	49-127	3	30	
Fluoranthene	ug/L	0.065	20	16	15	80	77	48-130	4	30	
Pyrene	ug/L	0.15	20	15	14	74	69	48-131	7	30	
Benzo[a]anthracene	ug/L	0	20	17	16	88	82	49-130	7	30	
Chrysene	ug/L	0	20	14	13	73	67	49-130	8	30	
Benzo[b]fluoranthene	ug/L	0	20	17	17	89	86	43-134	3	30	
Benzo[k]fluoranthene	ug/L	0	20	18	17	91	88	44-134	3	30	
Benzo[a]pyrene	ug/L	0	20	18	16	90	84	43-130	7	30	
Indeno(1,2,3-cd)pyrene	ug/L	0	20	19	18	99	94	38-137	5	30	
Dibenzo[a,h]anthracene	ug/L	0	20	19	19	96	98	34-141	2	30	
Benzo[g,h,i]perylene	ug/L	0	20	19	18	98	93	34-138	5	30	
Nitrobenzene-d5 (S)	%	70				69	67	34-139.4	2	30	
2-Fluorobiphenyl (S)	%	59				58	56	36-125	3	30	
p-Terphenyl-d14 (S)	%	67				69	65	41-138	5	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: MSVt/2428 Analysis Method: SW-846 8260B

QC Batch Method: SW-846 5030B Prepared: 01/21/2017 22:00

Associated Lab Samples: T1701025001, T1701025002, T1701025003, T1701025004, T1701025005

METHOD BLANK: 2253812

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
VOLATILES				
Methyl tert-butyl Ether (MTBE)	ug/L	0.41	0.41	U
Benzene	ug/L	0.34	0.34	U
Toluene	ug/L	0.45	0.45	U
Ethylbenzene	ug/L	0.26	0.26	U
Xylene (Total)	ug/L	1.3	1.3	U
1,2-Dichloroethane-d4 (S)	%	98	70-128	
Toluene-d8 (S)	%	103	77-119	
Bromofluorobenzene (S)	%	109	86-123	

LABORATORY CONTROL SAMPLE: 2253813

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
VOLATILES						
Methyl tert-butyl Ether (MTBE)	ug/L	20	22	108	70-130	
Benzene	ug/L	20	22	108	70-130	
Toluene	ug/L	20	21	106	70-130	
Ethylbenzene	ug/L	20	21	105	70-130	
Xylene (Total)	ug/L	60	64	106	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-128	
Toluene-d8 (S)	%			104	77-119	
Bromofluorobenzene (S)	%			99	86-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2253814 2253815 Original: T1700994018

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES											
Methyl tert-butyl Ether (MTBE)	ug/L	0	20	23	20	114	100	70-130	13	30	
Benzene	ug/L	0	20	22	20	111	101	70-130	10	30	
Toluene	ug/L	0	20	21	19	106	96	70-130	10	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2253814 2253815 Original: T1700994018

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Ethylbenzene	ug/L	0	20	22	19	108	96	70-130	11	30	
Xylene (Total)	ug/L	0	60	65	58	109	97	70-130	11	30	
1,2-Dichloroethane-d4 (S)	%	99				98	96	70-128	2		
Toluene-d8 (S)	%	103				104	106	77-119	2		
Bromofluorobenzene (S)	%	115				105	101	86-123	4		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1701025 Bello Property

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1701025006	BP/SB-21 (1-2)			SM 2540G	WCAt/6697
T1701025007	BP/SB-21 (5-6)			SM 2540G	WCAt/6697
T1701025008	BP/SB-22 (1-2)			SM 2540G	WCAt/6697
T1701025009	BP/SB-22 (5-6)			SM 2540G	WCAt/6697
T1701025010	BP/SB-23 (1-2)			SM 2540G	WCAt/6697
T1701025011	BP/SB-23 (5-6)			SM 2540G	WCAt/6697
T1701025012	BP/SB-24 (1-2)			SM 2540G	WCAt/6697
T1701025013	BP/SB-24 (5-6)			SM 2540G	WCAt/6697
T1701025006	BP/SB-21 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025007	BP/SB-21 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025008	BP/SB-22 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025009	BP/SB-22 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025010	BP/SB-23 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025011	BP/SB-23 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025012	BP/SB-24 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025013	BP/SB-24 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025001	BP/MW-1	SW-846 3510C	EXTt/2014	SW-846 8270C (SIM)	MSSt/1501
T1701025002	BP/MW-2	SW-846 3510C	EXTt/2014	SW-846 8270C (SIM)	MSSt/1501
T1701025003	BP/MW-3	SW-846 3510C	EXTt/2014	SW-846 8270C (SIM)	MSSt/1501
T1701025004	BP/MW-4	SW-846 3510C	EXTt/2015	SW-846 8270C (SIM)	MSSt/1503
T1701025005	BP/MW-5	SW-846 3510C	EXTt/2015	SW-846 8270C (SIM)	MSSt/1503
T1701025001	BP/MW-1	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025002	BP/MW-2	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025003	BP/MW-3	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025004	BP/MW-4	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025005	BP/MW-5	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429

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Queue: MSSt

Batch Number: 1502

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 8270C (SIM)

Preparation: SW-846 3550B

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: T1701024001, T1701025010:
Lower control criteria were exceeded for the 2-Fluorobiphenyl and Nitrobenzene-d5 in the above samples. The sample extracts concentrated down to dark and opaque residues. This matrix interference is suspected of adversely affecting recovery. The original data is reported and affected surrogates are qualified accordingly. No further corrective action was required.

T1701025008:
The control criteria for Nitrobenzene-d5 in the above sample is not applicable. The analysis of the sample required a dilution that resulted in an undetected surrogate concentration. No further corrective action was required.

D. Spikes: All acceptance criteria were met.

E. Internal Standard: All acceptance criteria were met.

F. Samples: T1701025008, 012:
The above samples were diluted prior to instrumental analysis. The extract was highly colored and viscous which indicated the need to perform a dilution prior to injection into the instrument. The reporting limits are raised, due to this.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

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TT 1/20/17

Client Name: VALUE ENVIRONMENTAL	Project Name: BELLO PROPERTY	BOTTLE SIZE & TYPE	40mL CG / 250 AG / 1L AG
Address: 9225 ULMERTON Rd	P.O. Number or Project Number: VES17-018		
SUITE K LARGO FL	FDEP Facility No: 06/9103671	ANALYSIS REQUIRED	BTEX/MTBE / PAH / MS/MSD
Phone: 727-542-2023	Project Address: 230 S. DIXIE HWY		
FAX: INFO@VALUE-ENVIRO.COM	HOLLYWOOD FL		
Contact: M. HAMSHER	Special Instructions: MS/MSD COLLECTED @ MW-2		
Sampled By: CO			
Turn Around Time: ☒ STANDARD ☐ RUSH			
Page: 1 of 2	☒ ADaPT ☐ EQuIS ☐ Other		

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BTEX/MTBE	PAH	MS/MSD	LABORATORY I.D. NUMBER
1	BP/MW-1	G	1/17/17	1148	GW	4	H	X	X		
2	BP/MW-2			1118		4		X	X		
3	BP/MW-3			1022		4		X	X		
4	BP/MW-4			1220		4		X	X		
5	BP/MW-5			0924		4		X	X		
6	MS/MSD	G	1/17/17	1026	GW	1				X	

Matrix Code: **WW** = wastewater **SW** = surface water **GW** = ground water **DW** = drinking water **O** = oil **A** = air **SO** = soil **SL** = sludge

Preservation Code: I = Ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice: ☐ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 4.0 (in degrees celcius)

DCN: AD-051 Form last revised: 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1		1/18/17	1515		1/18/17	1514
2					1/19/17	1615
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____

Advanced Environmental Laboratories, Inc.

☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

1025

Client Name: VALUE ENVIRONMENTAL	Project Name: BELLO PROPERTY	BOTTLE SIZE & TYPE	CG JAR
Address: 9225 ULMERTON RD	P.O. Number or Project Number: VES17-018	ANALYSIS REQUIRED	PAH
SUITE K LARGO FL	FDEP Facility No: 06/9103671		
Phone: 727-542-2023	Project Address: 230 S. DIXIE HWY		
FAX: INFO@VALUE-ENVIRO.COM	HOLLYWOOD FL		
Contact: M. HAMSHER	Special Instructions:		
Sampled By: CS			
Turn Around Time: ☒ STANDARD ☐ RUSH			
Page: 2 of 2	☒ ADaPT ☐ EQuIS ☐ Other	PRESERVATION	X

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	LABORATORY I.D. NUMBER
1	BP/SB-21 (1-2)	G	1/17/17	1113	SO	1	W6
2	BP/SB-21 (5-6)			1125		1	W7
3	BP/SB-22 (1-2)			0933		1	W8
4	BP/SB-22 (5-6)			1000		1	W9
5	BP/SB-23 (1-2)			1007		1	W10
6	BP/SB-23 (5-6)			1045		1	W11
7	BP/SB-24 (1-2)	↓	↓	1054	↓	1	W12
8	BP/SB-24 (5-6)	G	1/17/17	1105	SO	1	W13

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 4.0 (in degrees celcius)

OCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1		1/19/17	1515		1/16/17	1516
2					01-18	1615
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____

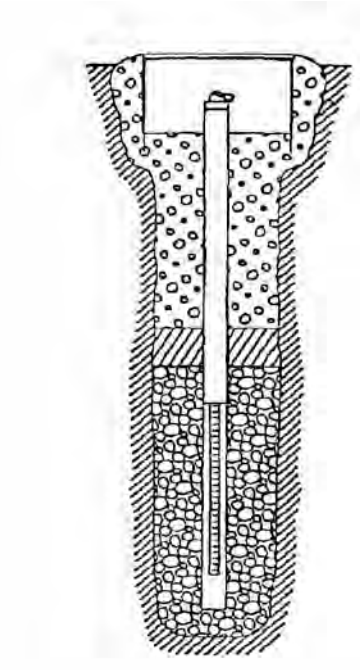
APPENDIX G

Monitor Well Construction Details
Monitor Well Development Logs
Monitor Well Installation Permits

VALUE ENVIRONMENTAL SERVICES, INC.

MONITOR WELL DATA SHEET

Project: Bello Property	Project No.: VES16-033	Well No.: **MW-1**
Site Manager: M.HAMSHER	Date Installed: 6/7/2016	Total Depth: 12.35
Driller: Dan Richards	Drilling Method: Direct Push	Well Dia.: 2"
Drilling Company: Preferred Drilling Solutions		Water Table: 8.45



		LITHOLOGY
GROUND LEVEL		concrete
Riser Length =	2.35'	sand
Portland Cement =	-0.2' to -0.5'	
Fine Sand Seal =	-0.5 to -1'	
Top of Filter Pack =	-1'	sand
Top of Screen =	-2.35'	
WATER TABLE =	**-8.45'**	sand
Screen Length =	10'	
Bottom Screen =	-12.35'	
Bottom of Filter Pack =	-12.35'	limerock/lime mud

Neat cement/bentonite grout

Fine sand seal

Filter pack

WELL CONSTRUCTION MATERIALS		WELL DEVELOPMENT DATA	
Riser Type: PVC	Screen Type: PVC	Pump Type: cent., peristaltic	Pump Rate: 0.4, 0.1 gpm
Filter Pack: 20/30 Silica Sand	Slot Size: 0.010 in.	Develop. Time: 44 min	Vol. Pumped: 10.1 gal

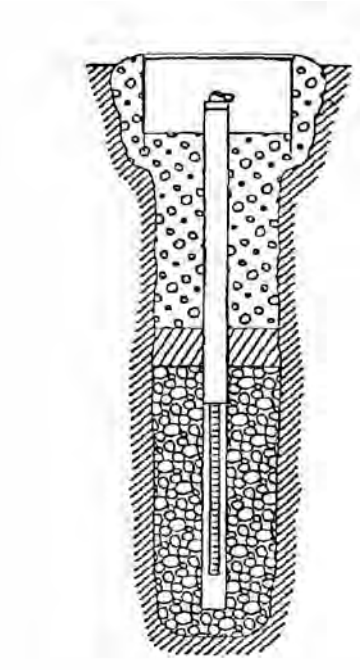
Well is finished with locking compression cap and traffic rated manhole.

bls = below land surface

VALUE ENVIRONMENTAL SERVICES, INC.

MONITOR WELL DATA SHEET

Project: Bello Property	Project No.: VES16-033	Well No.: **MW-2**
Site Manager: M.HAMSHER	Date Installed: 6/7/2016	Total Depth: 12.70
Driller: Dan Richards	Drilling Method: Direct Push	Well Dia.: 2"
Drilling Company: Preferred Drilling Solutions		Water Table: 8.21



		LITHOLOGY
GROUND LEVEL		concrete
Riser Length =	2.70'	sand
Portland Cement =	-0.2' to -0.5'	
Fine Sand Seal =	-0.5 to -1'	
Top of Filter Pack =	-1'	sand
Top of Screen =	-2.70'	
WATER TABLE =	**-8.21'**	silty sand
Screen Length =	10'	
Bottom Screen =	-12.70'	
Bottom of Filter Pack =	-12.70'	limerock/lime mud

Neat cement/bentonite grout

Fine sand seal

Filter pack

WELL CONSTRUCTION MATERIALS		WELL DEVELOPMENT DATA	
Riser Type: PVC	Screen Type: PVC	Pump Type: cent.	Pump Rate: 0.4 gpm
Filter Pack: 20/30 Silica Sand	Slot Size: 0.010 in.	Develop. Time: 29 min	Vol. Pumped: 11.6 gal

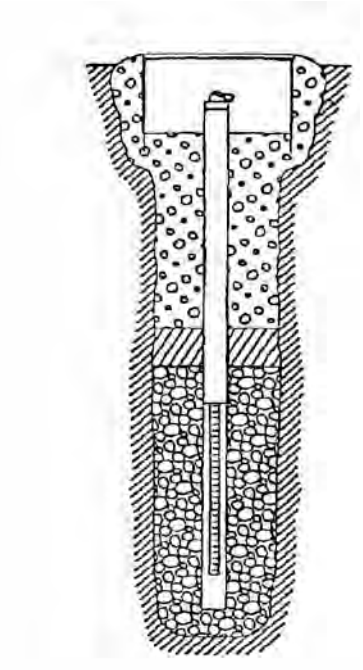
Well is finished with locking compression cap and traffic rated manhole.

bls = below land surface

VALUE ENVIRONMENTAL SERVICES, INC.

MONITOR WELL DATA SHEET

Project: Bello Property	Project No.: VES16-033	Well No.: **MW-3**
Site Manager: M.HAMSHER	Date Installed: 6/7/2016	Total Depth: 12.60
Driller: Dan Richards	Drilling Method: Direct Push	Well Dia.: 2"
Drilling Company: Preferred Drilling Solutions		Water Table: 8.29



		LITHOLOGY
GROUND LEVEL		concrete
Riser Length =	2.60'	sand
Portland Cement =	-0.2' to -0.5'	
Fine Sand Seal =	-0.5 to -1'	
Top of Filter Pack =	-1'	sand
Top of Screen =	-2.60'	
WATER TABLE =	**-8.29'**	silty sand
Screen Length =	10'	
Bottom Screen =	-12.60'	
Bottom of Filter Pack =	-12.60'	silty sand

Neat cement/bentonite grout

Fine sand seal

Filter pack

WELL CONSTRUCTION MATERIALS		WELL DEVELOPMENT DATA	
Riser Type: PVC	Screen Type: PVC	Pump Type: cent., peristaltic	Pump Rate: 0.4, 0.2 gpm
Filter Pack: 20/30 Silica Sand	Slot Size: 0.010 in.	Develop. Time: 37 min	Vol. Pumped: 8.8 gal

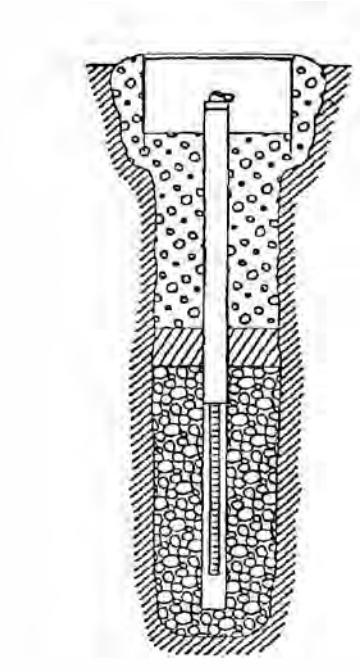
Well is finished with locking compression cap and traffic rated manhole.

bls = below land surface

VALUE ENVIRONMENTAL SERVICES, INC.

MONITOR WELL DATA SHEET

Project: Bello Property	Project No.: VES16-033	Well No.: **MW-4**
Site Manager: M.HAMSHER	Date Installed: 6/7/2016	Total Depth: 12.24
Driller: Dan Richards	Drilling Method: Direct Push	Well Dia.: 2"
Drilling Company: Preferred Drilling Solutions		Water Table: 8.88



		LITHOLOGY
GROUND LEVEL		concrete
Riser Length =	2.24'	sand
Portland Cement =	-0.2' to -0.5'	
Fine Sand Seal =	-0.5 to -1'	
Top of Filter Pack =	-1'	sand
Top of Screen =	-2.24'	
WATER TABLE =	**-8.88'**	silty sand
Screen Length =	10'	
Bottom Screen =	-12.24'	
Bottom of Filter Pack =	-12.24'	silty sand

Neat cement/bentonite grout

Fine sand seal

Filter pack

WELL CONSTRUCTION MATERIALS		WELL DEVELOPMENT DATA	
Riser Type: PVC	Screen Type: PVC	Pump Type: cent., peristaltic	Pump Rate: 0.4, 0.2 gpm
Filter Pack: 20/30 Silica Sand	Slot Size: 0.010 in.	Develop. Time: 33 min	Vol. Pumped: 7.2 gal

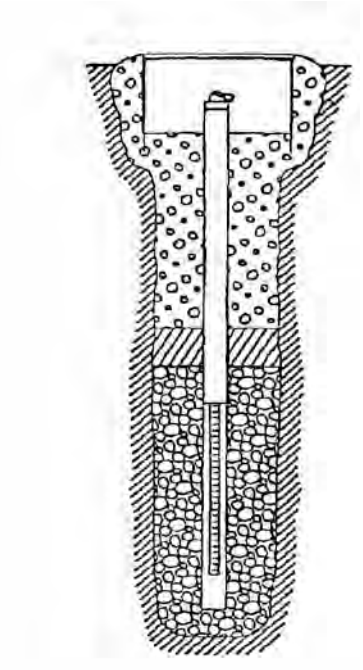
Well is finished with locking compression cap and traffic rated manhole.

bls = below land surface

VALUE ENVIRONMENTAL SERVICES, INC.

MONITOR WELL DATA SHEET

Project: Bello Property	Project No.: VES16-033	Well No.: **MW-5**
Site Manager: M.HAMSHER	Date Installed: 6/7/2016	Total Depth: 12.55
Driller: Dan Richards	Drilling Method: Direct Push	Well Dia.: 2"
Drilling Company: Preferred Drilling Solutions		Water Table: 8.80



		LITHOLOGY
GROUND LEVEL		concrete
Riser Length =	2.55'	sand
Portland Cement =	-0.2' to -0.5'	
Fine Sand Seal =	-0.5 to -1'	
Top of Filter Pack =	-1'	sand
Top of Screen =	-2.55'	
WATER TABLE =	**-8.80'**	silty sand
Screen Length =	10'	
Bottom Screen =	-12.55'	
Bottom of Filter Pack =	-12.55'	limerock/lime mud

Neat cement/bentonite grout

Fine sand seal

Filter pack

WELL CONSTRUCTION MATERIALS		WELL DEVELOPMENT DATA	
Riser Type: PVC	Screen Type: PVC	Pump Type: cent., peristaltic	Pump Rate: 0.4, 0.2 gpm
Filter Pack: 20/30 Silica Sand	Slot Size: 0.010 in.	Develop. Time: 55 min	Vol. Pumped: 13 gal

Well is finished with locking compression cap and traffic rated manhole.

bls = below land surface

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-1	BELLO PROPERTY	06/9103671	6/7/2016

Well Location and Type (check appropriate boxes):
- [x] On-Site
- [ ] Right-of-Way
- [ ] Off-Site Private Property
- [ ] Above Grade (AG)
- [x] Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- [ ] Perched Monitoring
- [x] Shallow (Water-Table) Monitoring
- [ ] Intermediate or Deep Monitoring
- [ ] Remediation or Other (describe)

Well Install Method: DIRECT PUSH TECHNOLOGY

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12.35	12.35	4.25	8	2 feet by 2 feet

Riser Diameter and Material: 2" SCH 40 PVC

Riser/Screen Connections:
- [x] Flush-Threaded
- [ ] Other (describe)

Riser Length: 2.35 feet from 0 feet to 2.35 feet

Screen Diameter and Material: 2" SCH 40 PVC

Screen Slot Size: 0.10"

Screen Length: 10 feet from 2.35 feet to 12.35 feet

1st Surface Casing Material:
also check: [ ] Permanent [ ] Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: feet from feet to feet

2nd Surface Casing Material:
also check: [ ] Permanent [ ] Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: feet from feet to feet

3rd Surface Casing Material:
also check: [ ] Permanent [ ] Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: feet from feet to feet

Filter Pack Material and Size: 20/30 silica

Prepacked Filter Around Screen (check one):
- [ ] Yes
- [x] No

Filter Pack Length: 11.35 feet from 1 feet to 12.35 feet

Filter Pack Seal Material and Size: 30/65 Silica

Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet

Surface Seal Material: Cement Grout

Surface Seal Length: 0.3 feet from 0.2 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 06/07/16

Well Development Method (check one):
- [ ] Surge/Pump
- [x] Pump
- [ ] Compressed Air
- [ ] Other (describe)

Development Pump Type (check):
- [x] Centrifugal
- [x] Peristaltic
- [ ] Submersible
- [ ] Other (describe)

Depth to Groundwater (before developing in feet): 8.45

Pumping Rate (gallons per minute): 0.4, 0.1

Maximum Drawdown of Groundwater During Development (feet): 3.9

Well Purged Dry (check one):
- [x] Yes
- [ ] No

Pumping Condition:
- [x] Intermittent
- [ ] Continuous

Total Development Water Removed (gallons): 10.1

Development Duration (minutes): 44

Development Water Drummed (check one):
- [ ] Yes
- [x] No

Water Appearance (color and odor) At Start of Development: WHITE SILTY, PETROLEUM ODOR

Water Appearance (color and odor) At End of Development: CLEAR, PETROLEUM ODOR

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-2	BELLO PROPERTY	06/9103671	6/7/2016

Well Location and Type (check appropriate boxes): ☑ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☑ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: DIRECT PUSH TECHNOLOGY

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12.70	12.70	4.25	8	2 feet by 2 feet

Riser Diameter and Material: 2" SCH 40 PVC

Riser/Screen Connections: ☑ Flush-Threaded ☐ Other (describe)

Riser Length: 2.70 feet from 0 feet to 2.70 feet

Screen Diameter and Material: 2" SCH 40 PVC

Screen Slot Size: 0.10"

Screen Length: 10 feet from 2.70 feet to 12.70 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: feet from feet to feet

2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: feet from feet to feet

3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: feet from feet to feet

Filter Pack Material and Size: 20/30 silica

Prepacked Filter Around Screen (check one): ☐ Yes ☑ No

Filter Pack Length: 11.70 feet from 1 feet to 12.70 feet

Filter Pack Seal Material and Size: 30/65 Silica

Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet

Surface Seal Material: Cement Grout

Surface Seal Length: 0.3 feet from 0.2 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one): ☐ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)
06/07/16	

Development Pump Type (check): ☑ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

Depth to Groundwater (before developing in feet): 8.21

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one): ☐ Yes ☑ No
0.4	1.99	

Pumping Condition: ☐ Intermittent ☑ Continuous	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one): ☐ Yes ☑ No
	11.6	29	

Water Appearance (color and odor) At Start of Development: DARK BROWN SILTY, PETROLEUM ODOR

Water Appearance (color and odor) At End of Development: CLEAR, PETROLEUM ODOR

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-3	BELLO PROPERTY	06/9103671	6/7/2016

Well Location and Type (check appropriate boxes): ☑ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☑ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: DIRECT PUSH TECHNOLOGY

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12.60	12.60	4.25	8	2 feet by 2 feet

Riser Diameter and Material: 2" SCH 40 PVC

Riser/Screen Connections: ☑ Flush-Threaded ☐ Other (describe)

Riser Length: 2.60 feet from 0 feet to 2.60 feet

Screen Diameter and Material: 2" SCH 40 PVC

Screen Slot Size: 0.10"

Screen Length: 10 feet from 2.60 feet to 12.60 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: feet from feet to feet

2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: feet from feet to feet

3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: feet from feet to feet

Filter Pack Material and Size: 20/30 silica

Prepacked Filter Around Screen (check one): ☐ Yes ☑ No

Filter Pack Length: 11.60 feet from 1 feet to 12.60 feet

Filter Pack Seal Material and Size: 30/65 Silica

Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet

Surface Seal Material: Cement Grout

Surface Seal Length: 0.3 feet from 0.2 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 06/07/16

Well Development Method (check one): ☐ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☑ Centrifugal ☑ Peristaltic ☐ Submersible ☐ Other (describe)

Depth to Groundwater (before developing in feet): 8.29

Pumping Rate (gallons per minute): 0.4, 0.2

Maximum Drawdown of Groundwater During Development (feet): 4.31

Well Purged Dry (check one): ☑ Yes ☐ No

Pumping Condition: ☑ Intermittent ☐ Continuous

Total Development Water Removed (gallons): 8.8

Development Duration (minutes): 37

Development Water Drummed (check one): ☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development: DARK BROWN SILTY, NO ODOR

Water Appearance (color and odor) At End of Development: CLEAR, NO ODOR

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-4	BELLO PROPERTY	06/9103671	6/7/2016

Well Location and Type (check appropriate boxes): ☑ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☑ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: DIRECT PUSH TECHNOLOGY

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12.24	12.24	4.25	8	2 feet by 2 feet

Riser Diameter and Material: 2" SCH 40 PVC

Riser/Screen Connections: ☑ Flush-Threaded ☐ Other (describe)

Riser Length: 2.24 feet from 0 feet to 2.24 feet

Screen Diameter and Material: 2" SCH 40 PVC

Screen Slot Size: 0.10"

Screen Length: 10 feet from 2.24 feet to 12.24 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: feet from feet to feet

2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: feet from feet to feet

3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: feet from feet to feet

Filter Pack Material and Size: 20/30 silica

Prepacked Filter Around Screen (check one): ☐ Yes ☑ No

Filter Pack Length: 11.24 feet from 1 feet to 12.24 feet

Filter Pack Seal Material and Size: 30/65 Silica

Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet

Surface Seal Material: Cement Grout

Surface Seal Length: 0.3 feet from 0.2 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 06/07/16

Well Development Method (check one): ☐ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☑ Centrifugal ☑ Peristaltic ☐ Submersible ☐ Other (describe)

Depth to Groundwater (before developing in feet): 8.88

Pumping Rate (gallons per minute): 0.4, 0.2

Maximum Drawdown of Groundwater During Development (feet): 3.36

Well Purged Dry (check one): ☑ Yes ☐ No

Pumping Condition: ☑ Intermittent ☐ Continuous

Total Development Water Removed (gallons): 7.2

Development Duration (minutes): 33

Development Water Drummed (check one): ☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development: WHITE SILTY, NO ODOR

Water Appearance (color and odor) At End of Development: CLEAR, NO ODOR

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-5	BELLO PROPERTY	06/9103671	6/7/2016

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☑ Off-Site Private Property
- ☐ Above Grade (AG) ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: DIRECT PUSH TECHNOLOGY

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12.55	12.55	4.25	8	2 feet by 2 feet

Riser Diameter and Material: 2" SCH 40 PVC

Riser/Screen Connections: ☑ Flush-Threaded ☐ Other (describe)

Riser Length: 2.55 feet from 0 feet to 2.55 feet

Screen Diameter and Material: 2" SCH 40 PVC

Screen Slot Size: 0.10"

Screen Length: 10 feet from 2.55 feet to 12.55 feet

1st Surface Casing Material:
also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: ____ feet from ____ feet to ____ feet

2nd Surface Casing Material:
also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: ____ feet from ____ feet to ____ feet

3rd Surface Casing Material:
also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: ____ feet from ____ feet to ____ feet

Filter Pack Material and Size: 20/30 silica

Prepacked Filter Around Screen (check one): ☐ Yes ☑ No

Filter Pack Length: 11.55 feet from 1 feet to 12.55 feet

Filter Pack Seal Material and Size: 30/65 Silica

Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet

Surface Seal Material: Cement Grout

Surface Seal Length: 0.3 feet from 0.2 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 06/07/16

Well Development Method (check one): ☐ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☑ Centrifugal ☑ Peristaltic ☐ Submersible ☐ Other (describe)

Depth to Groundwater (before developing in feet): 8.80

Pumping Rate (gallons per minute): 0.4, 0.2

Maximum Drawdown of Groundwater During Development (feet): 3.75

Well Purged Dry (check one): ☑ Yes ☐ No

Pumping Condition: ☑ Intermittent ☐ Continuous

Total Development Water Removed (gallons): 13

Development Duration (minutes): 55

Development Water Drummed (check one): ☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development: BROWN SILTY, NO ODOR

Water Appearance (color and odor) At End of Development: CLEAR, NO ODOR

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

Permit No. 6 16 4324P
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE - FOR OFFICIAL USE ONLY

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Broward

PLEASE FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

1. Stephen & Judy Fink, PO Box 220467, Hollywood FL 33022
*Owner, Legal Name if Corporation *Address *City *State *ZIP *Telephone Number
2. 400 S Dixie Hwy, Hollywood, FL 33020
*Well Location - Address, Road Name or Number, City
3. 5142 16 01 0840
*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 42 16 51 Broward Subdivision Check if 62-524: ___ Yes X No
*Section or Land Grant *Township *Range *County
5. Gregory W Campbell 2613 727-561-7477 shannon@pdsflorida.com
*Water Well Contractor *License Number *Telephone Number E-mail Address
6. 11747 87th St. North Largo FL 33773
*Water Well Contractor's Address City State ZIP

7. *Type of Work: X Construction ___Repair ___Modification ___Abandonment *Reason for Repair, Modification, or Abandonment
8. *Number of Proposed Wells 1
9. *Specify Intended Use(s) of Well(s):

___Domestic ___Landscape Irrigation ___Agricultural Irrigation ___Site Investigation
___Bottled Water Supply ___Recreation Area Irrigation ___Livestock X Monitoring
___Public Water Supply (Limited Use/DOH) ___Nursery Irrigation ___Test
___Public Water Supply (Community or Non-Community/DEP) ___Commercial/Industrial ___Earth-Coupled Geothermal
___Class I Injection ___Golf Course Irrigation ___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe)
___Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)

Date Stamp
Official Use Only

10. *Distance from Septic System if ≤200 ft. N/A 11. Facility Description commercial 12. Estimated Start Date 4/26/16
13. *Estimated Well Depth 12 ft. *Estimated Casing Depth 2 ft. *Primary Casing Diameter 2 in. Open Hole: From ___ To ___ ft.
14. Estimated Screen Interval: From 2 To 12 ft.
15. *Primary Casing Material: ___Black Steel ___Galvanized X PVC ___Stainless Steel ___Not Cased ___Other:
16. Secondary Casing: ___Telescope Casing ___Liner ___Surface Casing Diameter ___ in.
17. Secondary Casing Material: ___Black Steel ___Galvanized ___PVC ___Stainless Steel ___Other
18. *Method of Construction, Repair, or Abandonment: X Auger ___Cable Tool ___Jetted ___Rotary ___Sonic
___Combination (Two or More Methods) ___Hand Driven (Well Point, Sand Point) ___Hydraulic Point (Direct Push)
___Horizontal Drilling ___Plugged by Approved Method ___Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 2 Seal Material (___Bentonite X Neat Cement ___Other)
From ___ To ___ Seal Material (___Bentonite ___Neat Cement ___Other)
From ___ To ___ Seal Material (___Bentonite ___Neat Cement ___Other)
From ___ To ___ Seal Material (___Bentonite ___Neat Cement ___Other)
20. Indicate total number of existing wells on site 0 List number of existing unused wells on site 0
21. *Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? ___Yes X No If yes, complete the following: CUP/WUP No. ___ District Well ID No. ___
22. Latitude ___ Longitude ___
23. Data Obtained From: ___GPS X Map ___Survey Datum: ___NAD 27 ___NAD 83 ___WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administrative Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided in this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.

*Signature of Contractor Greg Campbell #2613 *License No.

I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well; or, I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of their responsibilities as stated above. Owner consents to allowing personnel of the WMD or Delegated Authority access to the well site during the construction, repair, modification, or abandonment authorized by this permit.

*Signature of Owner or Agent *Date 4/21/16

BELOW THIS LINE - FOR OFFICIAL USE ONLY

Approval Granted By C English Issue Date 4/22/16 Expiration Date 8/22/16 Hydrologist Approval ___ Initials
Fee Received $ 75 Receipt No. 4266 Check No. 5598

THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, REPAIR, MODIFICATION, OR ABANDONMENT ACTIVITIES.

STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

Permit No. Co 16-431WP
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE - FOR OFFICIAL USE ONLY

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) Broward

PLEASE FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

1. TLC Group Associates LLC, 624 Palm Dr, Hallandale Beach FL 33009
*Owner, Legal Name if Corporation *Address *City *State *ZIP *Telephone Number
2. 230 S Dixie Hwy, Hollywood, FL 33020
*Well Location - Address, Road Name or Number, City
3. 5142 16 01 0660
*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 42 16 51 Broward Subdivision Check if 62-524: ___ Yes X No
*Section or Land Grant *Township *Range *County
5. Gregory W Campbell 2613 727-561-7477 shannon@pdsflorida.com
*Water Well Contractor *License Number *Telephone Number E-mail Address
6. 11747 87th St. North Largo FL 33773
*Water Well Contractor's Address City State ZIP

7. *Type of Work: X Construction ___Repair ___Modification ___Abandonment *Reason for Repair, Modification, or Abandonment
8. *Number of Proposed Wells 5
9. *Specify Intended Use(s) of Well(s):

___Domestic ___Landscape Irrigation ___Agricultural Irrigation ___Site Investigation
___Bottled Water Supply ___Recreation Area Irrigation ___Livestock X Monitoring
___Public Water Supply (Limited Use/DOH) ___Nursery Irrigation ___Test
___Public Water Supply (Community or Non-Community/DEP) ___Commercial/Industrial ___Earth-Coupled Geothermal
___Class I Injection ___Golf Course Irrigation ___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe)
___Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)

Date Stamp
Official Use Only

10. *Distance from Septic System if ≤200 ft. N/A 11. Facility Description: commercial 12. Estimated Start Date 4/26/16
13. *Estimated Well Depth 12 ft. *Estimated Casing Depth 2 ft. *Primary Casing Diameter 2 in. Open Hole: From ___ To ___ ft.
14. Estimated Screen Interval: From 2 To 12 ft.
15. *Primary Casing Material: ___Black Steel ___Galvanized X PVC ___Stainless Steel ___Not Cased ___Other:
16. Secondary Casing: ___Telescope Casing ___Liner ___Surface Casing Diameter ___ in.
17. Secondary Casing Material: ___Black Steel ___Galvanized ___PVC ___Stainless Steel ___Other
18. *Method of Construction, Repair, or Abandonment: X Auger ___Cable Tool ___Jetted ___Rotary ___Sonic
___Combination (Two or More Methods) ___Hand Driven (Well Point, Sand Point) ___Hydraulic Point (Direct Push)
___Horizontal Drilling ___Plugged by Approved Method ___Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 2 Seal Material (___Bentonite X Neat Cement ___Other)
From ___ To ___ Seal Material (___Bentonite ___Neat Cement ___Other)
From ___ To ___ Seal Material (___Bentonite ___Neat Cement ___Other)
From ___ To ___ Seal Material (___Bentonite ___Neat Cement ___Other)
20. Indicate total number of existing wells on site 0 List number of existing unused wells on site 0
21. *Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? ___Yes X No If yes, complete the following: CUP/WUP No. District Well ID No.
22. Latitude Longitude
23. Data Obtained From: ___GPS X Map ___Survey Datum: ___NAD 27 ___NAD 83 ___WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administrative Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided in this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.

*Signature of Contractor #2613 *License No.

I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well; or, I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of their responsibilities as stated above. Owner consents to allowing personnel of this WMD or Delegated Authority access to the well site during the construction, repair, modification, or abandonment authorized by this permit.

*Signature of Owner or Agent *Date 4/21/16

BELOW THIS LINE - FOR OFFICIAL USE ONLY

Approval Granted By C. English Issue Date 4/22/16 Expiration Date 8/22/16 Hydrologist Approval ___ Initials
Fee Received $ 275.00 Receipt No. 4066 Check No. 8598

THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, REPAIR, MODIFICATION, OR ABANDONMENT ACTIVITIES.

APPENDIX H

Groundwater Sampling and Calibration Logs

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-1 | SAMPLE ID: BP/MW-1 | DATE: 6-15-2016

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.35 feet to 12.35 feet | STATIC DEPTH TO WATER (feet): 8.19 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.35 feet – 8.19 feet) X 0.16 gallons/foot = 0.6656 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

~~gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
8.6	8.7	0922	0935	~ 1.3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/l) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
0929	0.7	0.1	8.24	7.10	7.10	30.65	392	0.41	10.6	CLEAR	NO	-4.
0932	0.3	0.1	8.24	7.09	7.09	30.69	395	0.37	7.26	"	"	-24
0935	0.3	0.1	8.24	7.13	7.13	30.66	400	0.35	7.30	"	"	-97

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 0935 | SAMPLING ENDED AT: 0944

PUMP OR TUBING DEPTH IN WELL (feet): | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~ 120
2	1	AG	1L	H_2SO_4	—	<2	PAH/PRO	APP	~ 333
3	1	CG	40mL	HCl	—	—	1,2-DCE	APP	~ 120
4	1	CG	40mL	NaThio	—	—	EDB	APP	~ 120

REMARKS:

VERY SLIGHT SHEEN DURING 1ST READINGS SAMPLE TIME: 0935

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-2 | SAMPLE ID: BP/MW-2 | DATE: 6-15-2016

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.70 feet to 12.70 feet | STATIC DEPTH TO WATER (feet): 8.14 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.70 feet – 8.14 feet) X 0.16 gallons/foot = 0.7296 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

~~gallons + (gallons/foot X feet) = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.6 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.8 | PURGING INITIATED AT: 0951 | PURGING ENDED AT: 1005 | TOTAL VOLUME PURGED (gallons): ~1.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/l) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
0959	0.8	0.8	0.1	8.34	7.35	30.79	396	0.42	7.47	CLEAR	NONE	-17.
1002	0.3	1.1	0.1	8.34	7.30	30.69	399	0.35	7.24	"	"	-17.
1005	0.3	1.4	0.1	8.34	7.27	30.71	396	0.31	6.55	"	"	-17

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 1005 | SAMPLING ENDED AT: 1010

PUMP OR TUBING DEPTH IN WELL (feet): 8.8 | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~ 120
2	1	AG	1L	H_2SO_4	—	<2	PAH/PRO	APP	~ 333

REMARKS:

SAMPLE TIME: 1005

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-3 | SAMPLE ID: BP/MW-3 | DATE: 6-15-2016

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.60 feet to 12.60 feet | STATIC DEPTH TO WATER (feet): 7.91 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (12.60 feet – 7.91 feet) X 0.16 gallons/foot = 0.7504 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
~~gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.4 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.6 | PURGING INITIATED AT: 1018 | PURGING ENDED AT: 1032 | TOTAL VOLUME PURGED (gallons): ~1.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/l) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	
1026	0.8	0.8	0.1	8.09	7.37	30.24	353	0.66	3.90	CLEAR	NONE	+1
1029	0.3	1.1	0.1	8.10	7.32	30.21	351	0.60	10.2	"	"	+1
1032	0.3	1.4	0.1	8.10	7.30	30.19	353	0.54	17.1	"	"	+7

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 1032 | SAMPLING ENDED AT: 1037

PUMP OR TUBING DEPTH IN WELL (feet): 8.6 | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40mL	HCl	—	—	BTEX/MTBE	APP	~120
2	1	AG	1L	H_2SO_4	—	<2	PAH/PRO	APP	~333

REMARKS:

SAMPLE TIME: 1032

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-4 | SAMPLE ID: BP/MW-4 | DATE: 6-15-2016

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 7.24 feet to 12.24 feet | STATIC DEPTH TO WATER (feet): 8.24 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.24 feet – 8.24 feet) X 0.16 gallons/foot = 0.64 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

~~gallons + (gallons/foot X feet) = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.7' | FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~9' | PURGING INITIATED AT: 1058 | PURGING ENDED AT: 1117 | TOTAL VOLUME PURGED (gallons): ~1.9

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
1105	0.7	0.7	0.1	8.48	8.20	29.58	398	0.83	46.1	CLEAR	NONE	+2
1108	0.3	1.0	0.1	8.49	8.29	29.54	405	0.79	57.7	"	"	+2
1111	0.3	1.3	0.1	8.49	8.28	29.55	404	0.76	66.8	"	"	+2
1114	0.3	1.6	0.1	8.49	8.21	29.55	397	0.74	68.9	"	"	+18
1117	0.3	1.9	0.1	8.49	8.22	29.57	397	0.75	69.7	"	"	+16

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 1117 | SAMPLING ENDED AT: 1122

PUMP OR TUBING DEPTH IN WELL (feet): ~9' | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~120
2	1	AG	1L	H_2SO_4	—	<2	PAH/PRO	APP	~333

REMARKS: HIGH TURBIDITY STABLE ± 5 NTUs | SAMPLE TIME: 1117

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-5 | SAMPLE ID: BP/MW-5 | DATE: 6-15-2016

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.55 feet to 12.55 feet | STATIC DEPTH TO WATER (feet): 8.11 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (12.55 feet – 8.11 feet) X 0.16 gallons/foot = 0.7104 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

~~gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~ 8.6' | FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~ 9.3' | PURGING INITIATED AT: 0853 | PURGING ENDED AT: 0907 | TOTAL VOLUME PURGED (gallons): ~ 1.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
901	0.8	0.8	0.1	8.68	6.67	29.24	347	1.98	15.1	CLEAR	NONE	+10
904	0.3	1.1	0.1	8.76	6.67	29.17	344	1.91	19.8	"	"	+91
907	0.3	1.4	0.1	8.81	6.73	29.15	340	1.88	19.8	"	"	+9

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 0907 | SAMPLING ENDED AT: 0912

PUMP OR TUBING DEPTH IN WELL (feet): ~ 9.3 | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~ 120
2	1	AG	1L	H_2SO_4	—	<2	PAH/PRO	APP	~ 333

REMARKS:

SAMPLE TIME: 0907

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

VALUE ENVIRONMENTAL SERVICES, INC

VES-DOC QA-F001A

Revised 10-15-2015

Field Instrument Calibration Record - FIELD CALIBRATION

SITE NAME: BELLO PROPERTY PROJECT # VES16-033

INSTRUMENT MAKE/MODEL:

YSI 556 MULTI METER	SN# ***03J0270AC***
HANNA 9828 MULTI METER	SN# ***08118638***
HACH 2100Q TURBIDITY METER	SN# ***35939***
YSI 55 DISSOLVED O2 METER	SN# **06M1638**

STANDARDS:

PH	US Environmental PH 7.00 STANDARD BUFFER SOLN			EXP 1-2017
PH	US Environmental PH 4.00 STANDARD BUFFER SOLN			EXP 6-2016
TEMP	NIST-traceable THERMOMETER			EXP NA
BARO	NIST-traceable BAROMETER			EXP NA
COND	US Environmental	Cond	STD 500 uS	EXP 6-2016
COND	US Environmental	Cond	STD 1413 uS	EXP 3-2016
TURBIDITY	HACH GELEX	STD 5.83, 10.0, 20.0, 100, 518 NTU		Verified 5-2-2015

DATE	TIME	TYPE OF STD	STD VALUE	INSTRUMENT RESPONSE	DEVIATION	CALIBRATED YES/NO	TYPE INIT, CONT FINAL	INITIALS
6-15-16	0838	DO	100%	101.5	2%	Y	INITIAL	
	0839	DO SAT	22.53 / 8.660	22.61 / 8.644	+/- 0.3 mg/l	Y		
	0840	TURB	20	20.1	+/- 4 NTU	Y		
	0841	TURB	5.83	5.83	+/- 0.6 NTU	Y		
	0842	PH	7.00	7.00	< 0.2	Y		
	0844	COND	500	501	< 5%	Y		
	0845	TEMP	22.53	22.61	< 1 C	Y		
	1125	DO	100%	100.8	2%	Y	CONTINUOUS	
	1126	DO SAT	25.64 / 8.17	26.10 / 8.22	+/- 0.3 mg/l	Y	FINAL	
	1127	TURB	20	20.1	+/- 4 NTU	Y		
	1128	TURB	5.83	5.89	+/- 0.6 NTU	Y		
	1130	PH	7.00	6.98	< 0.2	Y		
	1132	PH	4.00	4.09	< 0.2	Y		
	1135	COND	500	499	< 5%	Y		
	—	COND	—	—	< 5%	—		
6-15-16	1135	TEMP	25.61	26.10	< 1 C	Y		

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY	SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL	
WELL NO: MW-1	SAMPLE ID: BP/MW-1	DATE: 1-17-2017

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH: 2.35 feet to 12.35 feet	STATIC DEPTH TO WATER (feet): 8.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.35 feet – 8.25 feet) X 0.16 gallons/foot = 0.656 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

~~gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
8.8'	9.0'	1128	1148	~ 1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
1142	0.7	0.7	0.05	8.46	6.90	29.2	589	0.04	3.56	CLEAR	PO	-392
1145	0.15	0.85	0.05	8.46	6.90	29.2	587	0.08	3.02	"	"	-364
1148	0.15	1.0	0.05	8.46	6.90	29.3	586	0.07	3.29	"	"	-348

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1148	SAMPLING ENDED AT: 1152
PUMP OR TUBING DEPTH IN WELL (feet): 9.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~ 120
2	1	AG	250mL	H_2SO_4	—	<2	PAH/PRO	APP	~ 250

REMARKS:

SAMPLE TIME: 1148

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-2 | SAMPLE ID: BP/MW-2 | DATE: 1-17-2017

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.70 feet to 12.70 feet | STATIC DEPTH TO WATER (feet): 8.26 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.7 feet – 8.26 feet) X 0.16 gallons/foot = 0.7104 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

~~= gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
8.8	8.9	1056	1118	~ 1.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	
1112	0.8	0.8	0.05	8.43	6.92	28.9	518	0.48	4.26	CLEAR	NONE	+7
1115	0.15	0.95	0.05	8.43	6.91	28.9	514	0.46	3.13	"	"	+5
1118	0.15	1.1	0.05	8.43	6.90	28.9	515	0.44	2.86	"	"	+2

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 1118 | SAMPLING ENDED AT: 1122

PUMP OR TUBING DEPTH IN WELL (feet): 8.9 | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~ 120
2	1	AG	250 mL	H_2SO_4	—	<2	PAH/PRO	APP	~ 250
3	1	AG	1 L	—	—	—	MS/MSD	APP	~ 250

REMARKS:

SAMPLE TIME: 1118

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-3 | SAMPLE ID: BP/MW-3 | DATE: 1-17-2017

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.60 feet to 12.60 feet | STATIC DEPTH TO WATER (feet): 8.08 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.6 feet – 8.08 feet) X 0.16 gallons/foot = 0.7232 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

~~gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.5 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.0 | PURGING INITIATED AT: 1000 | PURGING ENDED AT: 1022 | TOTAL VOLUME PURGED (gallons): ~1.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
1016	0.8	0.8	0.05	8.47	6.98	27.6	461.7	4.91	9.56	CLEAR	NONE	+13
1019	0.15	0.95	0.05	8.47	6.97	27.6	461.9	4.89	10.7	"	"	+10
1022	0.15	1.1	0.05	8.47	6.97	27.7	461.3	4.87	9.22	"	"	+7

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 1022 | SAMPLING ENDED AT: 1026

PUMP OR TUBING DEPTH IN WELL (feet): 9.0 | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~120
2	1	AG	250mL	H_2SO_4	—	<2	PAH/PRO	APP	~250

REMARKS:

SAMPLE TIME: 1022

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-4 | SAMPLE ID: BP/MW-4 | DATE: 1-17-2017

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.24 feet to 12.24 feet | STATIC DEPTH TO WATER (feet): 8.41 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.24 feet – 8.41 feet) X 0.16 gallons/foot = 0.6128 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= ~~gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.9 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.3 | PURGING INITIATED AT: 1200 | PURGING ENDED AT: 1220 | TOTAL VOLUME PURGED (gallons): ~ 1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/l) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
1214	0.7	0.7	0.05	8.79	7.20	28.5	532	1.10	9.98	CLEAR	NONE	-47
1217	0.15	0.85	0.05	8.79	7.20	28.5	531	1.07	14.0	"	"	-71
1220	0.15	1.0	0.05	8.79	7.17	28.4	531	1.05	10.4	"	"	-113

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 1220 | SAMPLING ENDED AT: 1224

PUMP OR TUBING DEPTH IN WELL (feet): 9.3 | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~ 120
2	1	AG	250mL	H_2SO_4	—	<2	PAH/PRO	APP	~ 250

REMARKS:

SAMPLE TIME: 1220

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: BELLO PROPERTY | SITE LOCATION: 230 S. DIXIE HWY, HOLLYWOOD, FL

WELL NO: MW-5 | SAMPLE ID: BP/MW-5 | DATE: 1-17-2017

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 2.55 feet to 12.55 feet | STATIC DEPTH TO WATER (feet): 8.25 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.55 feet – 8.25 feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

~~= gallons + (gallons/foot X feet) + gallons = gallons~~

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.8 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.2 | PURGING INITIATED AT: 0904 | PURGING ENDED AT: 0924 | TOTAL VOLUME PURGED (gallons): ~ 1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
0918	0.7	0.7	0.05	8.77	6.96	27.2	436.8	0.77	5.58	CLEAR	NONE	+80
0921	0.15	0.85	0.05	8.76	6.99	27.3	436.6	0.76	17.4	"	"	+39
0924	0.15	1.0	0.05	8.77	7.00	27.3	436.6	0.73	19.5	"	"	+13

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CHRIS COLE / VES | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 0924 | SAMPLING ENDED AT: 0928

PUMP OR TUBING DEPTH IN WELL (feet): 9.2 | TUBING MATERIAL CODE: HDPE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1	3	CG	40 mL	HCl	—	—	BTEX/MTBE	APP	~ 120
2	1	AG	250 mL	H_2SO_4	—	<2	PAH/PRO	APP	~ 250

REMARKS:

SAMPLE TIME: 0924

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

VALUE ENVIRONMENTAL SERVICES, INC

VES-DOC QA-F001A

Revised 11-18-2015

Field Instrument Calibration Record - FIELD CALIBRATION

SITE NAME: BELLO PROPERTY PROJECT # VES17-018

INSTRUMENT MAKE/MODEL:

YSI 556 MULTI METER	SN# ***03J0270AC***
HANNA 9828 MULTI METER	SN# ***08118638***
HACH 2100Q TURBIDITY METER	SN# ***35939***
YSI 55 DISSOLVED O2 METER	SN# **06M1638**

STANDARDS:

PH	US Environmental PH 7.00 STANDARD BUFFER SOLN			EXP 1-2017
PH	US Environmental PH 4.00 STANDARD BUFFER SOLN			EXP 5-2017
TEMP	NIST-traceable THERMOMETER			EXP NA
BARO	NIST-traceable BAROMETER			EXP NA
COND	US Environmental	Cond	STD 500 uS	EXP 4-2017
COND	US Environmental	Cond	STD 1413 uS	EXP 4-2017
TURBIDITY	HACH GELEX	STD 5.83, 10.0, 20.0, 100, 518 NTU		Verified 11-2-2016

DATE	TIME	TYPE OF STD	STD VALUE	INSTRUMENT RESPONSE	DEVIATION	CALIBRATED YES/NO	TYPE INIT, CONT FINAL	INITIALS
1-17-17	0847	DO	100%	100.7	2%	Y	INITIAL	
	0848	DO SAT	23.9/8.40	24.0/8.51	+/- 0.3 mg/l			
	0849	TURB	20	20.1	+/- 4 NTU			
	0850	TURB	5.83	5.82	+/- 0.6 NTU			
	0851	PH	7.00	7.01	< 0.2			
	0853	COND	500	500.1	< 5%			
	0854	TEMP	23.9	24.0	< 1 C			
	1225	DO	100%	100.2	2%	Y	CONTINUOUS	
	1228	DO SAT	29.4/7.60	29.3/7.50	+/- 0.3 mg/l		FINAL	
	1230	TURB	20	20.1	+/- 4 NTU			
	1232	TURB	5.83	5.79	+/- 0.6 NTU			
	1234	PH	7.00	7.09	< 0.2			
	1238	PH	4.00	4.11	< 0.2			
	1240	COND	500	498	< 5%			
	—	COND	—	—	< 5%			
1-17-17	1242	TEMP	29.4	29.8	< 1 C			

APPENDIX I

Groundwater Laboratory Analytical Reports
Chain of Custody Documents

Advanced Environmental Laboratories, Inc.

Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar , FL 33025
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Phone: (954)889-2288
Fax: (954)889-2281

June 22, 2016

Melinda Hamsher
Value Environmetnal Services
9225 Ulmerton Rd
Suite K
Largo, FL 33773

RE: Workorder: M1602136 Bello Property

Dear Melinda Hamsher:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, June 15, 2016. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



David Herring
DHerring@AELLab.com

Enclosures

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Phone: (954)889-2288
Fax: (954)889-2281

SAMPLE SUMMARY

Workorder: M1602136 Bello Property

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1602136001	1 BP/MW-1	Water	6/15/2016 09:35	6/15/2016 13:50
M1602136002	2 BP/MW-2	Water	6/15/2016 10:05	6/15/2016 13:50
M1602136003	3 BP/MW-3	Water	6/15/2016 10:32	6/15/2016 13:50
M1602136004	4 BP/MW-4	Water	6/15/2016 11:17	6/15/2016 13:50
M1602136005	5 BP/MW-5	Water	6/15/2016 09:07	6/15/2016 13:50

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3004.1.0.0

Advanced Environmental Laboratories, Inc.
10200 USA Today Way Miramar , FL 33025
Payments: P .O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954)889-2288
Fax: (954)889-2281

ANALYTICAL RESULTS

Workorder: M1602136 Bello Property

Lab ID: **M1602136001** Date Received: 06/15/16 13:50 Matrix: Water

Sample ID: **1 BP/MW-1** Date Collected: 06/15/16 09:35

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Water	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**690**		**ug/L**	**1**	420	180	6/20/2016 19:43	M
o-Terphenyl (S)	**103**		**%**	**1**	82-142		6/20/2016 19:43	
Nonatricontane-C39 (S)	**119**		**%**	**1**	42-193		6/20/2016 19:43	
Analysis Desc: SW 8011 Analysis, Water	Preparation Method: SW-846 8011 Analytical Method: SW-846 8011							
Ethylene Dibromide (EDB)	**0.015**	**U**	**ug/L**	**1**	0.020	0.015	6/22/2016 13:28	M
Tetrachloro-m-xylene (S)	**156**	**J1**	**%**	**1**	64-150		6/22/2016 13:28	
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**4.1**		**ug/L**	**1**	0.20	0.041	6/20/2016 16:39	M
2-Methylnaphthalene	**5.6**		**ug/L**	**1**	0.20	0.044	6/20/2016 16:39	M
Acenaphthene	**0.048**	**U**	**ug/L**	**1**	0.20	0.048	6/20/2016 16:39	M
Acenaphthylene	**0.030**	**U**	**ug/L**	**1**	0.20	0.030	6/20/2016 16:39	M
Anthracene	**0.022**	**U**	**ug/L**	**1**	0.20	0.022	6/20/2016 16:39	M
Benzo[a]anthracene	**0.026**	**U**	**ug/L**	**1**	0.20	0.026	6/20/2016 16:39	M
Benzo[a]pyrene	**0.032**	**U**	**ug/L**	**1**	0.20	0.032	6/20/2016 16:39	M
Benzo[b]fluoranthene	**0.030**	**U**	**ug/L**	**1**	0.10	0.030	6/20/2016 16:39	M
Benzo[g,h,i]perylene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 16:39	M
Benzo[k]fluoranthene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 16:39	M
Chrysene	**0.027**	**U**	**ug/L**	**1**	0.20	0.027	6/20/2016 16:39	M
Dibenzo[a,h]anthracene	**0.029**	**U**	**ug/L**	**1**	0.20	0.029	6/20/2016 16:39	M
Fluoranthene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 16:39	M
Fluorene	**0.10**	**I**	**ug/L**	**1**	0.20	0.036	6/20/2016 16:39	M
Indeno(1,2,3-cd)pyrene	**0.034**	**U**	**ug/L**	**1**	0.20	0.034	6/20/2016 16:39	M
Naphthalene	**13**		**ug/L**	**1**	0.20	0.050	6/20/2016 16:39	M
Phenanthrene	**0.051**	**U**	**ug/L**	**1**	0.20	0.051	6/20/2016 16:39	M
Pyrene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 16:39	M
Nitrobenzene-d5 (S)	**111**		**%**	**1**	32-147		6/20/2016 16:39	
2-Fluorobiphenyl (S)	**78**		**%**	**1**	34-140		6/20/2016 16:39	
p-Terphenyl-d14 (S)	**75**		**%**	**1**	54-138		6/20/2016 16:39	
VOLATILES								

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Phone: (954)889-2288
Fax: (954)889-2281

ANALYTICAL RESULTS

Workorder: M1602136 Bello Property

Lab ID: **M1602136001** Date Received: 06/15/16 13:50 Matrix: Water
Sample ID: **1 BP/MW-1** Date Collected: 06/15/16 09:35

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
1,2-Dichloroethane	**0.49**	**U**	**ug/L**	**1**	1.0	0.49	6/16/2016 22:08	M
Benzene	**0.18**	**U**	**ug/L**	**1**	1.0	0.18	6/16/2016 22:08	M
Ethylbenzene	**7.5**		**ug/L**	**1**	1.0	0.38	6/16/2016 22:08	M
Methyl tert-butyl Ether (MTBE)	**0.24**	**U**	**ug/L**	**1**	1.0	0.24	6/16/2016 22:08	M
Toluene	**0.49**	**U**	**ug/L**	**1**	1.0	0.49	6/16/2016 22:08	M
Xylene (Total)	**1.1**	**U**	**ug/L**	**1**	2.0	1.1	6/16/2016 22:08	M
1,2-Dichloroethane-d4 (S)	**109**		**%**	**1**	77-125		6/16/2016 22:08	
Toluene-d8 (S)	**106**		**%**	**1**	80-121		6/16/2016 22:08	
Bromofluorobenzene (S)	**116**		**%**	**1**	80-129		6/16/2016 22:08	

Lab ID: **M1602136002** Date Received: 06/15/16 13:50 Matrix: Water
Sample ID: **2 BP/MW-2** Date Collected: 06/15/16 10:05

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
VOLATILES								
Analysis Desc: Flo-Pro Analysis, Water	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**190**	**I**	**ug/L**	**1**	420	180	6/21/2016 18:30	M
o-Terphenyl (S)	**107**		**%**	**1**	82-142		6/21/2016 18:30	
Nonatricontane-C39 (S)	**102**		**%**	**1**	42-193		6/21/2016 18:30	
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.18**	**U**	**ug/L**	**1**	1.0	0.18	6/16/2016 22:38	M
Ethylbenzene	**0.38**	**U**	**ug/L**	**1**	1.0	0.38	6/16/2016 22:38	M
Methyl tert-butyl Ether (MTBE)	**0.24**	**U**	**ug/L**	**1**	1.0	0.24	6/16/2016 22:38	M
Toluene	**0.49**	**U**	**ug/L**	**1**	1.0	0.49	6/16/2016 22:38	M
Xylene (Total)	**1.1**	**U**	**ug/L**	**1**	2.0	1.1	6/16/2016 22:38	M
1,2-Dichloroethane-d4 (S)	**112**		**%**	**1**	77-125		6/16/2016 22:38	
Toluene-d8 (S)	**105**		**%**	**1**	80-121		6/16/2016 22:38	
Bromofluorobenzene (S)	**117**		**%**	**1**	80-129		6/16/2016 22:38	

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ANALYTICAL RESULTS

Workorder: M1602136 Bello Property

Lab ID: **M1602136002** Date Received: 06/15/16 13:50 Matrix: Water
Sample ID: **2 BP/MW-2** Date Collected: 06/15/16 10:05

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.041**	**U**	**ug/L**	**1**	0.20	0.041	6/20/2016 17:06	M
2-Methylnaphthalene	**0.044**	**U**	**ug/L**	**1**	0.20	0.044	6/20/2016 17:06	M
Acenaphthene	**0.048**	**U**	**ug/L**	**1**	0.20	0.048	6/20/2016 17:06	M
Acenaphthylene	**0.030**	**U**	**ug/L**	**1**	0.20	0.030	6/20/2016 17:06	M
Anthracene	**0.022**	**U**	**ug/L**	**1**	0.20	0.022	6/20/2016 17:06	M
Benzo[a]anthracene	**0.026**	**U**	**ug/L**	**1**	0.20	0.026	6/20/2016 17:06	M
Benzo[a]pyrene	**0.032**	**U**	**ug/L**	**1**	0.20	0.032	6/20/2016 17:06	M
Benzo[b]fluoranthene	**0.030**	**U**	**ug/L**	**1**	0.10	0.030	6/20/2016 17:06	M
Benzo[g,h,i]perylene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 17:06	M
Benzo[k]fluoranthene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 17:06	M
Chrysene	**0.027**	**U**	**ug/L**	**1**	0.20	0.027	6/20/2016 17:06	M
Dibenzo[a,h]anthracene	**0.029**	**U**	**ug/L**	**1**	0.20	0.029	6/20/2016 17:06	M
Fluoranthene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:06	M
Fluorene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:06	M
Indeno(1,2,3-cd)pyrene	**0.034**	**U**	**ug/L**	**1**	0.20	0.034	6/20/2016 17:06	M
Naphthalene	**0.050**	**U**	**ug/L**	**1**	0.20	0.050	6/20/2016 17:06	M
Phenanthrene	**0.051**	**U**	**ug/L**	**1**	0.20	0.051	6/20/2016 17:06	M
Pyrene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:06	M
Nitrobenzene-d5 (S)	**112**		**%**	**1**	32-147		6/20/2016 17:06	
2-Fluorobiphenyl (S)	**79**		**%**	**1**	34-140		6/20/2016 17:06	
p-Terphenyl-d14 (S)	**76**		**%**	**1**	54-138		6/20/2016 17:06	

Lab ID: **M1602136003** Date Received: 06/15/16 13:50 Matrix: Water
Sample ID: **3 BP/MW-3** Date Collected: 06/15/16 10:32

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Water	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**190**	**I**	**ug/L**	**1**	420	180	6/21/2016 19:01	M
o-Terphenyl (S)	**106**		**%**	**1**	82-142		6/21/2016 19:01	
Nonatricontane-C39 (S)	**113**		**%**	**1**	42-193		6/21/2016 19:01	

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ANALYTICAL RESULTS

Workorder: M1602136 Bello Property

Lab ID: **M1602136003** Date Received: 06/15/16 13:50 Matrix: Water

Sample ID: **3 BP/MW-3** Date Collected: 06/15/16 10:32

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.041**	**U**	**ug/L**	**1**	0.20	0.041	6/20/2016 17:32	M
2-Methylnaphthalene	**0.044**	**U**	**ug/L**	**1**	0.20	0.044	6/20/2016 17:32	M
Acenaphthene	**0.048**	**U**	**ug/L**	**1**	0.20	0.048	6/20/2016 17:32	M
Acenaphthylene	**0.030**	**U**	**ug/L**	**1**	0.20	0.030	6/20/2016 17:32	M
Anthracene	**0.022**	**U**	**ug/L**	**1**	0.20	0.022	6/20/2016 17:32	M
Benzo[a]anthracene	**0.026**	**U**	**ug/L**	**1**	0.20	0.026	6/20/2016 17:32	M
Benzo[a]pyrene	**0.032**	**U**	**ug/L**	**1**	0.20	0.032	6/20/2016 17:32	M
Benzo[b]fluoranthene	**0.030**	**U**	**ug/L**	**1**	0.10	0.030	6/20/2016 17:32	M
Benzo[g,h,i]perylene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 17:32	M
Benzo[k]fluoranthene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 17:32	M
Chrysene	**0.027**	**U**	**ug/L**	**1**	0.20	0.027	6/20/2016 17:32	M
Dibenzo[a,h]anthracene	**0.029**	**U**	**ug/L**	**1**	0.20	0.029	6/20/2016 17:32	M
Fluoranthene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:32	M
Fluorene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:32	M
Indeno(1,2,3-cd)pyrene	**0.034**	**U**	**ug/L**	**1**	0.20	0.034	6/20/2016 17:32	M
Naphthalene	**0.050**	**U**	**ug/L**	**1**	0.20	0.050	6/20/2016 17:32	M
Phenanthrene	**0.051**	**U**	**ug/L**	**1**	0.20	0.051	6/20/2016 17:32	M
Pyrene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:32	M
Nitrobenzene-d5 (S)	**109**		**%**	**1**	32-147		6/20/2016 17:32	
2-Fluorobiphenyl (S)	**77**		**%**	**1**	34-140		6/20/2016 17:32	
p-Terphenyl-d14 (S)	**79**		**%**	**1**	54-138		6/20/2016 17:32	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.18**	**U**	**ug/L**	**1**	1.0	0.18	6/16/2016 23:07	M
Ethylbenzene	**0.38**	**U**	**ug/L**	**1**	1.0	0.38	6/16/2016 23:07	M
Methyl tert-butyl Ether (MTBE)	**0.24**	**U**	**ug/L**	**1**	1.0	0.24	6/16/2016 23:07	M
Toluene	**0.49**	**U**	**ug/L**	**1**	1.0	0.49	6/16/2016 23:07	M
Xylene (Total)	**1.1**	**U**	**ug/L**	**1**	2.0	1.1	6/16/2016 23:07	M
1,2-Dichloroethane-d4 (S)	**113**		**%**	**1**	77-125		6/16/2016 23:07	
Toluene-d8 (S)	**107**		**%**	**1**	80-121		6/16/2016 23:07	
Bromofluorobenzene (S)	**117**		**%**	**1**	80-129		6/16/2016 23:07	

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ANALYTICAL RESULTS

Workorder: M1602136 Bello Property

Lab ID: **M1602136004** Date Received: 06/15/16 13:50 Matrix: Water

Sample ID: **4 BP/MW-4** Date Collected: 06/15/16 11:17

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Water	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**220**	**I**	**ug/L**	**1**	420	180	6/21/2016 19:32	M
o-Terphenyl (S)	**95**		**%**	**1**	82-142		6/21/2016 19:32	
Nonatricontane-C39 (S)	**79**		**%**	**1**	42-193		6/21/2016 19:32	
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.041**	**U**	**ug/L**	**1**	0.20	0.041	6/20/2016 17:59	M
2-Methylnaphthalene	**0.044**	**U**	**ug/L**	**1**	0.20	0.044	6/20/2016 17:59	M
Acenaphthene	**0.048**	**U**	**ug/L**	**1**	0.20	0.048	6/20/2016 17:59	M
Acenaphthylene	**0.030**	**U**	**ug/L**	**1**	0.20	0.030	6/20/2016 17:59	M
Anthracene	**0.022**	**U**	**ug/L**	**1**	0.20	0.022	6/20/2016 17:59	M
Benzo[a]anthracene	**0.026**	**U**	**ug/L**	**1**	0.20	0.026	6/20/2016 17:59	M
Benzo[a]pyrene	**0.032**	**U**	**ug/L**	**1**	0.20	0.032	6/20/2016 17:59	M
Benzo[b]fluoranthene	**0.030**	**U**	**ug/L**	**1**	0.10	0.030	6/20/2016 17:59	M
Benzo[g,h,i]perylene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 17:59	M
Benzo[k]fluoranthene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 17:59	M
Chrysene	**0.027**	**U**	**ug/L**	**1**	0.20	0.027	6/20/2016 17:59	M
Dibenzo[a,h]anthracene	**0.029**	**U**	**ug/L**	**1**	0.20	0.029	6/20/2016 17:59	M
Fluoranthene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:59	M
Fluorene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:59	M
Indeno(1,2,3-cd)pyrene	**0.034**	**U**	**ug/L**	**1**	0.20	0.034	6/20/2016 17:59	M
Naphthalene	**0.050**	**U**	**ug/L**	**1**	0.20	0.050	6/20/2016 17:59	M
Phenanthrene	**0.051**	**U**	**ug/L**	**1**	0.20	0.051	6/20/2016 17:59	M
Pyrene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 17:59	M
Nitrobenzene-d5 (S)	**108**		**%**	**1**	32-147		6/20/2016 17:59	
2-Fluorobiphenyl (S)	**75**		**%**	**1**	34-140		6/20/2016 17:59	
p-Terphenyl-d14 (S)	**63**		**%**	**1**	54-138		6/20/2016 17:59	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.18**	**U**	**ug/L**	**1**	1.0	0.18	6/16/2016 23:37	M
Ethylbenzene	**0.38**	**U**	**ug/L**	**1**	1.0	0.38	6/16/2016 23:37	M
Methyl tert-butyl Ether (MTBE)	**0.24**	**U**	**ug/L**	**1**	1.0	0.24	6/16/2016 23:37	M
Toluene	**0.49**	**U**	**ug/L**	**1**	1.0	0.49	6/16/2016 23:37	M

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ANALYTICAL RESULTS

Workorder: M1602136 Bello Property

Lab ID: **M1602136004** Date Received: 06/15/16 13:50 Matrix: Water
Sample ID: **4 BP/MW-4** Date Collected: 06/15/16 11:17

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Xylene (Total)	**1.1**	**U**	**ug/L**	**1**	2.0	1.1	6/16/2016 23:37	M
1,2-Dichloroethane-d4 (S)	**112**		**%**	**1**	77-125		6/16/2016 23:37	
Toluene-d8 (S)	**106**		**%**	**1**	80-121		6/16/2016 23:37	
Bromofluorobenzene (S)	**117**		**%**	**1**	80-129		6/16/2016 23:37	

Lab ID: **M1602136005** Date Received: 06/15/16 13:50 Matrix: Water
Sample ID: **5 BP/MW-5** Date Collected: 06/15/16 09:07

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: Flo-Pro Analysis, Water	Preparation Method: FL-PRO Analytical Method: FL-PRO							
TPH	**180**	**U**	**ug/L**	**1**	420	180	6/21/2016 20:03	M
o-Terphenyl (S)	**103**		**%**	**1**	82-142		6/21/2016 20:03	
Nonatricontane-C39 (S)	**111**		**%**	**1**	42-193		6/21/2016 20:03	
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.041**	**U**	**ug/L**	**1**	0.20	0.041	6/20/2016 18:25	M
2-Methylnaphthalene	**0.044**	**U**	**ug/L**	**1**	0.20	0.044	6/20/2016 18:25	M
Acenaphthene	**0.048**	**U**	**ug/L**	**1**	0.20	0.048	6/20/2016 18:25	M
Acenaphthylene	**0.030**	**U**	**ug/L**	**1**	0.20	0.030	6/20/2016 18:25	M
Anthracene	**0.022**	**U**	**ug/L**	**1**	0.20	0.022	6/20/2016 18:25	M
Benzo[a]anthracene	**0.026**	**U**	**ug/L**	**1**	0.20	0.026	6/20/2016 18:25	M
Benzo[a]pyrene	**0.032**	**U**	**ug/L**	**1**	0.20	0.032	6/20/2016 18:25	M
Benzo[b]fluoranthene	**0.030**	**U**	**ug/L**	**1**	0.10	0.030	6/20/2016 18:25	M
Benzo[g,h,i]perylene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 18:25	M
Benzo[k]fluoranthene	**0.033**	**U**	**ug/L**	**1**	0.20	0.033	6/20/2016 18:25	M
Chrysene	**0.027**	**U**	**ug/L**	**1**	0.20	0.027	6/20/2016 18:25	M
Dibenzo[a,h]anthracene	**0.029**	**U**	**ug/L**	**1**	0.20	0.029	6/20/2016 18:25	M
Fluoranthene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 18:25	M
Fluorene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 18:25	M
Indeno(1,2,3-cd)pyrene	**0.034**	**U**	**ug/L**	**1**	0.20	0.034	6/20/2016 18:25	M
Naphthalene	**0.050**	**U**	**ug/L**	**1**	0.20	0.050	6/20/2016 18:25	M

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ANALYTICAL RESULTS

Workorder: M1602136 Bello Property

Lab ID: **M1602136005** Date Received: 06/15/16 13:50 Matrix: Water

Sample ID: **5 BP/MW-5** Date Collected: 06/15/16 09:07

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Phenanthrene	**0.051**	**U**	**ug/L**	**1**	0.20	0.051	6/20/2016 18:25	M
Pyrene	**0.036**	**U**	**ug/L**	**1**	0.20	0.036	6/20/2016 18:25	M
Nitrobenzene-d5 (S)	**97**		**%**	**1**	32-147		6/20/2016 18:25	
2-Fluorobiphenyl (S)	**69**		**%**	**1**	34-140		6/20/2016 18:25	
p-Terphenyl-d14 (S)	**66**		**%**	**1**	54-138		6/20/2016 18:25	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.18**	**U**	**ug/L**	**1**	1.0	0.18	6/16/2016 23:37	M
Ethylbenzene	**0.38**	**U**	**ug/L**	**1**	1.0	0.38	6/16/2016 23:37	M
Methyl tert-butyl Ether (MTBE)	**0.24**	**U**	**ug/L**	**1**	1.0	0.24	6/16/2016 23:37	M
Toluene	**0.49**	**U**	**ug/L**	**1**	1.0	0.49	6/16/2016 23:37	M
Xylene (Total)	**1.1**	**U**	**ug/L**	**1**	2.0	1.1	6/16/2016 23:37	M
1,2-Dichloroethane-d4 (S)	**114**		**%**	**1**	77-125		6/16/2016 23:37	
Toluene-d8 (S)	**108**		**%**	**1**	80-121		6/16/2016 23:37	
Bromofluorobenzene (S)	**115**		**%**	**1**	80-129		6/16/2016 23:37	

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ANALYTICAL RESULTS QUALIFIERS

Workorder: M1602136 Bello Property

PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J1	Surrogate Failure

LAB QUALIFIERS

M	DOH Certification #E82535(AEL-M)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: M1602136 Bello Property

QC Batch: MSVm/1419 Analysis Method: SW-846 8260B

QC Batch Method: SW-846 5030B Prepared: 06/16/2016 00:00

Associated Lab Samples: M1602136001, M1602136002, M1602136003, M1602136004, M1602136005

METHOD BLANK: 2070234

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
VOLATILES				
Methyl tert-butyl Ether (MTBE)	ug/L	0.24	0.24	U
1,2-Dichloroethane	ug/L	0.49	0.49	U
Benzene	ug/L	0.18	0.18	U
Toluene	ug/L	0.49	0.49	U
Ethylbenzene	ug/L	0.38	0.38	U
Xylene (Total)	ug/L	1.1	1.1	U
1,2-Dichloroethane-d4 (S)	%	102	77-125	
Toluene-d8 (S)	%	108	80-121	
Bromofluorobenzene (S)	%	110	80-129	

QC Batch: EXTm/1324 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3510C Prepared: 06/20/2016 10:00

Associated Lab Samples: M1602136001, M1602136002, M1602136003, M1602136004, M1602136005

METHOD BLANK: 2072216

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	ug/L	0.050	0.050	U
2-Methylnaphthalene	ug/L	0.044	0.044	U
1-Methylnaphthalene	ug/L	0.041	0.041	U
Acenaphthylene	ug/L	0.030	0.030	U
Acenaphthene	ug/L	0.048	0.048	U
Fluorene	ug/L	0.036	0.036	U
Phenanthrene	ug/L	0.051	0.051	U
Anthracene	ug/L	0.022	0.022	U
Fluoranthene	ug/L	0.036	0.036	U
Pyrene	ug/L	0.036	0.036	U
Benzo[a]anthracene	ug/L	0.026	0.026	U
Chrysene	ug/L	0.027	0.027	U
Benzo[b]fluoranthene	ug/L	0.047	0.030	I
Benzo[k]fluoranthene	ug/L	0.033	0.033	U
Benzo[a]pyrene	ug/L	0.036	0.032	I
Indeno(1,2,3-cd)pyrene	ug/L	0.034	0.034	U
Dibenzo[a,h]anthracene	ug/L	0.029	0.029	U

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QUALITY CONTROL DATA

Workorder: M1602136 Bello Property

METHOD BLANK: 2072216

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Benzo[g,h,i]perylene	ug/L	0.033	0.033	U
Nitrobenzene-d5 (S)	%	115	32-147	
2-Fluorobiphenyl (S)	%	92	34-140	
p-Terphenyl-d14 (S)	%	77	54-138	

QC Batch: EXTm/1325 Analysis Method: FL-PRO
QC Batch Method: FL-PRO Prepared: 06/20/2016 10:00
Associated Lab Samples: M1602136001, M1602136002, M1602136003, M1602136004, M1602136005

METHOD BLANK: 2072227

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
TPH	ug/L	180	180	U
o-Terphenyl (S)	%	100	82-142	
Nonatricontane-C39 (S)	%	109	42-193	

QC Batch: EXTm/1330 Analysis Method: SW-846 8011
QC Batch Method: SW-846 8011 Prepared: 06/21/2016 13:00
Associated Lab Samples: M1602136001

METHOD BLANK: 2074137

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Ethylene Dibromide (EDB)	ug/L	0.015	0.015	U
Tetrachloro-m-xylene (S)	%	99	64-150	

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10200 USA Today Way Miramar , FL 33025
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Phone: (954)889-2288
Fax: (954)889-2281

QUALITY CONTROL DATA QUALIFIERS

Workorder: M1602136 Bello Property

QUALITY CONTROL PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V	Method Blank Contamination

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: M1602136 Bello Property

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1602136001	1 BP/MW-1	SW-846 5030B	MSVm/1419	SW-846 8260B	MSVm/1420
M1602136002	2 BP/MW-2	SW-846 5030B	MSVm/1419	SW-846 8260B	MSVm/1420
M1602136003	3 BP/MW-3	SW-846 5030B	MSVm/1419	SW-846 8260B	MSVm/1420
M1602136004	4 BP/MW-4	SW-846 5030B	MSVm/1419	SW-846 8260B	MSVm/1420
M1602136005	5 BP/MW-5	SW-846 5030B	MSVm/1419	SW-846 8260B	MSVm/1420
M1602136001	1 BP/MW-1	SW-846 3510C	EXTm/1324	SW-846 8270C (SIM)	MSSm/1159
M1602136002	2 BP/MW-2	SW-846 3510C	EXTm/1324	SW-846 8270C (SIM)	MSSm/1159
M1602136003	3 BP/MW-3	SW-846 3510C	EXTm/1324	SW-846 8270C (SIM)	MSSm/1159
M1602136004	4 BP/MW-4	SW-846 3510C	EXTm/1324	SW-846 8270C (SIM)	MSSm/1159
M1602136005	5 BP/MW-5	SW-846 3510C	EXTm/1324	SW-846 8270C (SIM)	MSSm/1159
M1602136001	1 BP/MW-1	FL-PRO	EXTm/1325	FL-PRO	GCSm/1166
M1602136002	2 BP/MW-2	FL-PRO	EXTm/1325	FL-PRO	GCSm/1166
M1602136003	3 BP/MW-3	FL-PRO	EXTm/1325	FL-PRO	GCSm/1166
M1602136004	4 BP/MW-4	FL-PRO	EXTm/1325	FL-PRO	GCSm/1166
M1602136005	5 BP/MW-5	FL-PRO	EXTm/1325	FL-PRO	GCSm/1166
M1602136001	1 BP/MW-1	SW-846 8011	EXTm/1330	SW-846 8011	GCSm/1169

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☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville,
☒ **Miramar:** 10200 USA Today Way • Miramar, FL 3302
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Ta
☐ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 •

37.1597

M1602136

Client Name: VALUE ENVIRONMENTAL	Project Name: ~~WHEL~~ BELLO PROPERTY
Address: 9225 ULMERTON RD STE. K	P.O. Number or Project Number: VES 16-033
LARGO, FL 33771	FDEP Facility No: 06/9103671
Phone: 727 542 2023	Project Address: 230 S. DIXIE HWY
FAX: info@value-enviro.com	HOLLYWOOD, FL 33020
Contact: M. HAMSHER	Special Instructions: BP/MW-4 = HIGH TURBIDITY
Sampled By: CS + CC	
Turn Around Time: ☒ STANDARD ☐ RUSH	
Page: 1 of 1	☑ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	ANALYSIS REQUIRED: BOTTLE SIZE & TYPE	1L AG	40ml CG	40ml CG	40ml CG							LABORATORY I.D. NUMBER
									PAH / PRO	BTEX / MTBE	EDB	EDC / DCE 1,2							
									S	H	T	H							
1	BP/MW-1	G	6/15	0935	GW	10			X	X	X	X							001
2	BP/MW-2	G	6/15	1005	GW	4			X	X									002
3	BP/MW-3	G	6/15	1032	GW	4			X	X									003
4	BP/MW-4	G	6/15	1117	GW	4			X	X									004
5	BP/MW-5	G	6/15	0907	GW	4			X	X									005
									X										

Matrix Code: **WW** = wastewater **SW** = surface water **GW** = ground water **DW** = drinking water **O** = oil **A** = air **SO** = soil **SL** = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 3.1 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1		6/15/16			06/15/16	1359
2						
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____

Wednesday, June 22, 2016 3:00:28 PM
Page 15 of 15

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

QCBatch: **GCSm:1169**
Method: **8011**
PrepMethod: **8011**

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. PREPARATION

Sample preparation proceeded normally.

VI. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: The upper control criterion were exceeded for the following surrogate in M1602136001; Tetrachlor-m-xylene. No target analytes were detected in the sample. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action is required.

D. Spikes: The upper control criterion was exceeded for the following analyte in the matrix spike and matrix spike duplicate for analytical batch GCSm 1169: 1,2-Dibromo-3-Chloropropane. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The quality of the data is not affected. No further corrective action is required.

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette:

Advanced Environmental Laboratories, Inc.

Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave T ampa, FL 33619
Payments: P .O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813)630-9616
Fax: (813)630-4327

January 25, 2017

Melinda Hamsher
Value Environmetnal Services
9225 Ulmerton Rd
Suite K
Largo, FL 33773

RE: Workorder: T1701025 Bello Property

Dear Melinda Hamsher:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, January 18, 2017. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela Harlan

Angela Harlan - Client Services Manager
AHarlan@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: T1701025 Bello Property

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1701025001	BP/MW-1	Water	1/17/2017 11:48	1/18/2017 16:15
T1701025002	BP/MW-2	Water	1/17/2017 11:18	1/18/2017 16:15
T1701025003	BP/MW-3	Water	1/17/2017 10:22	1/18/2017 16:15
T1701025004	BP/MW-4	Water	1/17/2017 12:20	1/18/2017 16:15
T1701025005	BP/MW-5	Water	1/17/2017 09:24	1/18/2017 16:15
T1701025006	BP/SB-21 (1-2)	Soil	1/17/2017 11:13	1/18/2017 16:15
T1701025007	BP/SB-21 (5-6)	Soil	1/17/2017 11:25	1/18/2017 16:15
T1701025008	BP/SB-22 (1-2)	Soil	1/17/2017 09:33	1/18/2017 16:15
T1701025009	BP/SB-22 (5-6)	Soil	1/17/2017 10:00	1/18/2017 16:15
T1701025010	BP/SB-23 (1-2)	Soil	1/17/2017 10:07	1/18/2017 16:15
T1701025011	BP/SB-23 (5-6)	Soil	1/17/2017 10:45	1/18/2017 16:15
T1701025012	BP/SB-24 (1-2)	Soil	1/17/2017 10:54	1/18/2017 16:15
T1701025013	BP/SB-24 (5-6)	Soil	1/17/2017 11:05	1/18/2017 16:15

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025001** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-1** Date Collected: 01/17/17 11:48

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.95**		**ug/L**	**1**	0.19	0.19	1/21/2017 18:10	T
2-Methylnaphthalene	**1.0**		**ug/L**	**1**	0.19	0.19	1/21/2017 18:10	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:10	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/21/2017 18:10	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/21/2017 18:10	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/21/2017 18:10	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:10	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:10	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/21/2017 18:10	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/21/2017 18:10	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:10	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/21/2017 18:10	T
Naphthalene	**3.1**		**ug/L**	**1**	0.19	0.18	1/21/2017 18:10	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:10	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:10	T
Nitrobenzene-d5 (S)	**51**		**%**	**1**	34-139.4		1/21/2017 18:10	
2-Fluorobiphenyl (S)	**59**		**%**	**1**	36-125		1/21/2017 18:10	
p-Terphenyl-d14 (S)	**68**		**%**	**1**	41-138		1/21/2017 18:10	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 03:04	T
Ethylbenzene	**1.6**		**ug/L**	**1**	1.0	0.26	1/23/2017 03:04	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 03:04	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 03:04	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 03:04	T
1,2-Dichloroethane-d4 (S)	**94**		**%**	**1**	70-128		1/23/2017 03:04	
Toluene-d8 (S)	**102**		**%**	**1**	77-119		1/23/2017 03:04	
Bromofluorobenzene (S)	**121**		**%**	**1**	86-123		1/23/2017 03:04	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025002** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-2** Date Collected: 01/17/17 11:18

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 18:39	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 18:39	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:39	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/21/2017 18:39	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/21/2017 18:39	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/21/2017 18:39	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:39	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:39	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/21/2017 18:39	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/21/2017 18:39	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:39	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/21/2017 18:39	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 18:39	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 18:39	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 18:39	T
Nitrobenzene-d5 (S)	**46**		**%**	**1**	34-139.4		1/21/2017 18:39	
2-Fluorobiphenyl (S)	**54**		**%**	**1**	36-125		1/21/2017 18:39	
p-Terphenyl-d14 (S)	**67**		**%**	**1**	41-138		1/21/2017 18:39	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 00:02	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 00:02	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 00:02	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 00:02	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 00:02	T
1,2-Dichloroethane-d4 (S)	**102**		**%**	**1**	70-128		1/23/2017 00:02	
Toluene-d8 (S)	**99**		**%**	**1**	77-119		1/23/2017 00:02	
Bromofluorobenzene (S)	**119**		**%**	**1**	86-123		1/23/2017 00:02	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025003** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-3** Date Collected: 01/17/17 10:22

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 19:08	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/21/2017 19:08	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 19:08	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/21/2017 19:08	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/21/2017 19:08	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/21/2017 19:08	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 19:08	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 19:08	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/21/2017 19:08	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/21/2017 19:08	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 19:08	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/21/2017 19:08	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/21/2017 19:08	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/21/2017 19:08	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/21/2017 19:08	T
Nitrobenzene-d5 (S)	**49**		**%**	**1**	34-139.4		1/21/2017 19:08	
2-Fluorobiphenyl (S)	**60**		**%**	**1**	36-125		1/21/2017 19:08	
p-Terphenyl-d14 (S)	**70**		**%**	**1**	41-138		1/21/2017 19:08	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 00:28	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 00:28	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 00:28	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 00:28	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 00:28	T
1,2-Dichloroethane-d4 (S)	**100**		**%**	**1**	70-128		1/23/2017 00:28	
Toluene-d8 (S)	**106**		**%**	**1**	77-119		1/23/2017 00:28	
Bromofluorobenzene (S)	**113**		**%**	**1**	86-123		1/23/2017 00:28	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025004** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-4** Date Collected: 01/17/17 12:20

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:03	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:03	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:03	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/23/2017 19:03	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/23/2017 19:03	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/23/2017 19:03	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:03	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:03	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/23/2017 19:03	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/23/2017 19:03	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:03	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/23/2017 19:03	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:03	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:03	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:03	T
Nitrobenzene-d5 (S)	**65**		**%**	**1**	34-139.4		1/23/2017 19:03	
2-Fluorobiphenyl (S)	**53**		**%**	**1**	36-125		1/23/2017 19:03	
p-Terphenyl-d14 (S)	**66**		**%**	**1**	41-138		1/23/2017 19:03	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 00:54	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 00:54	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 00:54	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 00:54	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 00:54	T
1,2-Dichloroethane-d4 (S)	**103**		**%**	**1**	70-128		1/23/2017 00:54	
Toluene-d8 (S)	**102**		**%**	**1**	77-119		1/23/2017 00:54	
Bromofluorobenzene (S)	**115**		**%**	**1**	86-123		1/23/2017 00:54	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025005** Date Received: 01/18/17 16:15 Matrix: Water

Sample ID: **BP/MW-5** Date Collected: 01/17/17 09:24

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Water	Preparation Method: SW-846 3510C Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:29	T
2-Methylnaphthalene	**0.19**	**U**	**ug/L**	**1**	0.19	0.19	1/23/2017 19:29	T
Acenaphthene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:29	T
Acenaphthylene	**0.16**	**U**	**ug/L**	**1**	0.19	0.16	1/23/2017 19:29	T
Anthracene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Benzo[a]anthracene	**0.047**	**U**	**ug/L**	**1**	0.19	0.047	1/23/2017 19:29	T
Benzo[a]pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Benzo[b]fluoranthene	**0.048**	**U**	**ug/L**	**1**	0.096	0.048	1/23/2017 19:29	T
Benzo[g,h,i]perylene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:29	T
Benzo[k]fluoranthene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:29	T
Chrysene	**0.13**	**U**	**ug/L**	**1**	0.19	0.13	1/23/2017 19:29	T
Dibenzo[a,h]anthracene	**0.092**	**U**	**ug/L**	**1**	0.19	0.092	1/23/2017 19:29	T
Fluoranthene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Fluorene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:29	T
Indeno(1,2,3-cd)pyrene	**0.043**	**U**	**ug/L**	**1**	0.19	0.043	1/23/2017 19:29	T
Naphthalene	**0.18**	**U**	**ug/L**	**1**	0.19	0.18	1/23/2017 19:29	T
Phenanthrene	**0.15**	**U**	**ug/L**	**1**	0.19	0.15	1/23/2017 19:29	T
Pyrene	**0.14**	**U**	**ug/L**	**1**	0.19	0.14	1/23/2017 19:29	T
Nitrobenzene-d5 (S)	**71**		**%**	**1**	34-139.4		1/23/2017 19:29	
2-Fluorobiphenyl (S)	**55**		**%**	**1**	36-125		1/23/2017 19:29	
p-Terphenyl-d14 (S)	**71**		**%**	**1**	41-138		1/23/2017 19:29	
VOLATILES								
Analysis Desc: 8260B Analysis, Water	Preparation Method: SW-846 5030B Analytical Method: SW-846 8260B							
Benzene	**0.34**	**U**	**ug/L**	**1**	1.0	0.34	1/23/2017 01:20	T
Ethylbenzene	**0.26**	**U**	**ug/L**	**1**	1.0	0.26	1/23/2017 01:20	T
Methyl tert-butyl Ether (MTBE)	**0.41**	**U**	**ug/L**	**1**	1.0	0.41	1/23/2017 01:20	T
Toluene	**0.45**	**U**	**ug/L**	**1**	1.0	0.45	1/23/2017 01:20	T
Xylene (Total)	**1.3**	**U**	**ug/L**	**1**	3.0	1.3	1/23/2017 01:20	T
1,2-Dichloroethane-d4 (S)	**99**		**%**	**1**	70-128		1/23/2017 01:20	
Toluene-d8 (S)	**100**		**%**	**1**	77-119		1/23/2017 01:20	
Bromofluorobenzene (S)	**123**		**%**	**1**	86-123		1/23/2017 01:20	

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025006** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-21 (1-2)** Date Collected: 01/17/17 11:13

Results for sample T1701025006 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.010	0.0023	1/23/2017 20:53	T
2-Methylnaphthalene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	1/23/2017 20:53	T
Acenaphthene	**0.0027**	**U**	**mg/Kg**	**1**	0.010	0.0027	1/23/2017 20:53	T
Acenaphthylene	**0.0030**	**U**	**mg/Kg**	**1**	0.010	0.0030	1/23/2017 20:53	T
Anthracene	**0.0028**	**U**	**mg/Kg**	**1**	0.010	0.0028	1/23/2017 20:53	T
Benzo[a]anthracene	**0.014**		**mg/Kg**	**1**	0.010	0.0046	1/23/2017 20:53	T
Benzo[a]pyrene	**0.029**		**mg/Kg**	**1**	0.010	0.0025	1/23/2017 20:53	T
Benzo[b]fluoranthene	**0.040**		**mg/Kg**	**1**	0.010	0.0031	1/23/2017 20:53	T
Benzo[g,h,i]perylene	**0.031**		**mg/Kg**	**1**	0.010	0.0028	1/23/2017 20:53	T
Benzo[k]fluoranthene	**0.022**		**mg/Kg**	**1**	0.010	0.0033	1/23/2017 20:53	T
Chrysene	**0.022**		**mg/Kg**	**1**	0.010	0.0045	1/23/2017 20:53	T
Dibenzo[a,h]anthracene	**0.0077**	**I**	**mg/Kg**	**1**	0.010	0.0036	1/23/2017 20:53	T
Fluoranthene	**0.021**		**mg/Kg**	**1**	0.010	0.0038	1/23/2017 20:53	T
Fluorene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	1/23/2017 20:53	T
Indeno(1,2,3-cd)pyrene	**0.026**		**mg/Kg**	**1**	0.010	0.0033	1/23/2017 20:53	T
Naphthalene	**0.0029**	**U**	**mg/Kg**	**1**	0.010	0.0029	1/23/2017 20:53	T
Phenanthrene	**0.0032**	**U**	**mg/Kg**	**1**	0.010	0.0032	1/23/2017 20:53	T
Pyrene	**0.017**		**mg/Kg**	**1**	0.010	0.0044	1/23/2017 20:53	T
Nitrobenzene-d5 (S)	**53**		**%**	**1**	33-134		1/23/2017 20:53	
2-Fluorobiphenyl (S)	**61**		**%**	**1**	37-127		1/23/2017 20:53	
p-Terphenyl-d14 (S)	**72**		**%**	**1**	42-141		1/23/2017 20:53	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**23**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025007** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-21 (5-6)** Date Collected: 01/17/17 11:25

Results for sample T1701025007 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0020**	**U**	**mg/Kg**	**1**	0.0088	0.0020	1/23/2017 21:22	T
2-Methylnaphthalene	**0.0025**	**U**	**mg/Kg**	**1**	0.0088	0.0025	1/23/2017 21:22	T
Acenaphthene	**0.0023**	**U**	**mg/Kg**	**1**	0.0088	0.0023	1/23/2017 21:22	T
Acenaphthylene	**0.0026**	**U**	**mg/Kg**	**1**	0.0088	0.0026	1/23/2017 21:22	T
Anthracene	**0.0024**	**U**	**mg/Kg**	**1**	0.0088	0.0024	1/23/2017 21:22	T
Benzo[a]anthracene	**0.0039**	**U**	**mg/Kg**	**1**	0.0088	0.0039	1/23/2017 21:22	T
Benzo[a]pyrene	**0.0021**	**U**	**mg/Kg**	**1**	0.0088	0.0021	1/23/2017 21:22	T
Benzo[b]fluoranthene	**0.0026**	**U**	**mg/Kg**	**1**	0.0088	0.0026	1/23/2017 21:22	T
Benzo[g,h,i]perylene	**0.0024**	**U**	**mg/Kg**	**1**	0.0088	0.0024	1/23/2017 21:22	T
Benzo[k]fluoranthene	**0.0028**	**U**	**mg/Kg**	**1**	0.0088	0.0028	1/23/2017 21:22	T
Chrysene	**0.0038**	**U**	**mg/Kg**	**1**	0.0088	0.0038	1/23/2017 21:22	T
Dibenzo[a,h]anthracene	**0.0031**	**U**	**mg/Kg**	**1**	0.0088	0.0031	1/23/2017 21:22	T
Fluoranthene	**0.0032**	**U**	**mg/Kg**	**1**	0.0088	0.0032	1/23/2017 21:22	T
Fluorene	**0.0025**	**U**	**mg/Kg**	**1**	0.0088	0.0025	1/23/2017 21:22	T
Indeno(1,2,3-cd)pyrene	**0.0028**	**U**	**mg/Kg**	**1**	0.0088	0.0028	1/23/2017 21:22	T
Naphthalene	**0.0025**	**U**	**mg/Kg**	**1**	0.0088	0.0025	1/23/2017 21:22	T
Phenanthrene	**0.0027**	**U**	**mg/Kg**	**1**	0.0088	0.0027	1/23/2017 21:22	T
Pyrene	**0.0037**	**U**	**mg/Kg**	**1**	0.0088	0.0037	1/23/2017 21:22	T
Nitrobenzene-d5 (S)	**51**		**%**	**1**	33-134		1/23/2017 21:22	
2-Fluorobiphenyl (S)	**61**		**%**	**1**	37-127		1/23/2017 21:22	
p-Terphenyl-d14 (S)	**75**		**%**	**1**	42-141		1/23/2017 21:22	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**9.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025008** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-22 (1-2)** Date Collected: 01/17/17 09:33

Results for sample T1701025008 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.019**	**U**	**mg/Kg**	**10**	0.084	0.019	1/23/2017 21:50	T
2-Methylnaphthalene	**0.024**	**U**	**mg/Kg**	**10**	0.084	0.024	1/23/2017 21:50	T
Acenaphthene	**0.022**	**U**	**mg/Kg**	**10**	0.084	0.022	1/23/2017 21:50	T
Acenaphthylene	**0.025**	**U**	**mg/Kg**	**10**	0.084	0.025	1/23/2017 21:50	T
Anthracene	**0.023**	**U**	**mg/Kg**	**10**	0.084	0.023	1/23/2017 21:50	T
Benzo[a]anthracene	**0.069**	**I**	**mg/Kg**	**10**	0.084	0.037	1/23/2017 21:50	T
Benzo[a]pyrene	**0.15**		**mg/Kg**	**10**	0.084	0.021	1/23/2017 21:50	T
Benzo[b]fluoranthene	**0.17**		**mg/Kg**	**10**	0.084	0.025	1/23/2017 21:50	T
Benzo[g,h,i]perylene	**0.14**		**mg/Kg**	**10**	0.084	0.023	1/23/2017 21:50	T
Benzo[k]fluoranthene	**0.11**		**mg/Kg**	**10**	0.084	0.027	1/23/2017 21:50	T
Chrysene	**0.12**		**mg/Kg**	**10**	0.084	0.037	1/23/2017 21:50	T
Dibenzo[a,h]anthracene	**0.031**	**I**	**mg/Kg**	**10**	0.084	0.029	1/23/2017 21:50	T
Fluoranthene	**0.13**		**mg/Kg**	**10**	0.084	0.031	1/23/2017 21:50	T
Fluorene	**0.024**	**U**	**mg/Kg**	**10**	0.084	0.024	1/23/2017 21:50	T
Indeno(1,2,3-cd)pyrene	**0.13**		**mg/Kg**	**10**	0.084	0.027	1/23/2017 21:50	T
Naphthalene	**0.024**	**U**	**mg/Kg**	**10**	0.084	0.024	1/23/2017 21:50	T
Phenanthrene	**0.026**	**U**	**mg/Kg**	**10**	0.084	0.026	1/23/2017 21:50	T
Pyrene	**0.11**		**mg/Kg**	**10**	0.084	0.036	1/23/2017 21:50	T
Nitrobenzene-d5 (S)	**29**	**J4**	**%**	**10**	33-134		1/23/2017 21:50	
2-Fluorobiphenyl (S)	**42**		**%**	**10**	37-127		1/23/2017 21:50	
p-Terphenyl-d14 (S)	**60**		**%**	**10**	42-141		1/23/2017 21:50	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**5.3**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025009** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-22 (5-6)** Date Collected: 01/17/17 10:00

Results for sample T1701025009 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0082	0.0019	1/23/2017 22:19	T
2-Methylnaphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	1/23/2017 22:19	T
Acenaphthene	**0.0021**	**U**	**mg/Kg**	**1**	0.0082	0.0021	1/23/2017 22:19	T
Acenaphthylene	**0.0024**	**U**	**mg/Kg**	**1**	0.0082	0.0024	1/23/2017 22:19	T
Anthracene	**0.0022**	**U**	**mg/Kg**	**1**	0.0082	0.0022	1/23/2017 22:19	T
Benzo[a]anthracene	**0.0037**	**U**	**mg/Kg**	**1**	0.0082	0.0037	1/23/2017 22:19	T
Benzo[a]pyrene	**0.0033**	**I**	**mg/Kg**	**1**	0.0082	0.0020	1/23/2017 22:19	T
Benzo[b]fluoranthene	**0.0043**	**I**	**mg/Kg**	**1**	0.0082	0.0025	1/23/2017 22:19	T
Benzo[g,h,i]perylene	**0.0031**	**I**	**mg/Kg**	**1**	0.0082	0.0022	1/23/2017 22:19	T
Benzo[k]fluoranthene	**0.0027**	**I**	**mg/Kg**	**1**	0.0082	0.0026	1/23/2017 22:19	T
Chrysene	**0.0036**	**U**	**mg/Kg**	**1**	0.0082	0.0036	1/23/2017 22:19	T
Dibenzo[a,h]anthracene	**0.0029**	**U**	**mg/Kg**	**1**	0.0082	0.0029	1/23/2017 22:19	T
Fluoranthene	**0.0030**	**U**	**mg/Kg**	**1**	0.0082	0.0030	1/23/2017 22:19	T
Fluorene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	1/23/2017 22:19	T
Indeno(1,2,3-cd)pyrene	**0.0031**	**I**	**mg/Kg**	**1**	0.0082	0.0026	1/23/2017 22:19	T
Naphthalene	**0.0023**	**U**	**mg/Kg**	**1**	0.0082	0.0023	1/23/2017 22:19	T
Phenanthrene	**0.0025**	**U**	**mg/Kg**	**1**	0.0082	0.0025	1/23/2017 22:19	T
Pyrene	**0.0035**	**U**	**mg/Kg**	**1**	0.0082	0.0035	1/23/2017 22:19	T
Nitrobenzene-d5 (S)	**38**		**%**	**1**	33-134		1/23/2017 22:19	
2-Fluorobiphenyl (S)	**45**		**%**	**1**	37-127		1/23/2017 22:19	
p-Terphenyl-d14 (S)	**56**		**%**	**1**	42-141		1/23/2017 22:19	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**4.5**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025010** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-23 (1-2)** Date Collected: 01/17/17 10:07

Results for sample T1701025010 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0084	0.0019	1/23/2017 22:48	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/23/2017 22:48	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0084	0.0022	1/23/2017 22:48	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0084	0.0025	1/23/2017 22:48	T
Anthracene	**0.0023**	**U**	**mg/Kg**	**1**	0.0084	0.0023	1/23/2017 22:48	T
Benzo[a]anthracene	**0.0077**	**I**	**mg/Kg**	**1**	0.0084	0.0037	1/23/2017 22:48	T
Benzo[a]pyrene	**0.020**		**mg/Kg**	**1**	0.0084	0.0021	1/23/2017 22:48	T
Benzo[b]fluoranthene	**0.024**		**mg/Kg**	**1**	0.0084	0.0025	1/23/2017 22:48	T
Benzo[g,h,i]perylene	**0.021**		**mg/Kg**	**1**	0.0084	0.0023	1/23/2017 22:48	T
Benzo[k]fluoranthene	**0.015**		**mg/Kg**	**1**	0.0084	0.0027	1/23/2017 22:48	T
Chrysene	**0.013**		**mg/Kg**	**1**	0.0084	0.0037	1/23/2017 22:48	T
Dibenzo[a,h]anthracene	**0.0039**	**I**	**mg/Kg**	**1**	0.0084	0.0029	1/23/2017 22:48	T
Fluoranthene	**0.0079**	**I**	**mg/Kg**	**1**	0.0084	0.0031	1/23/2017 22:48	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/23/2017 22:48	T
Indeno(1,2,3-cd)pyrene	**0.019**		**mg/Kg**	**1**	0.0084	0.0027	1/23/2017 22:48	T
Naphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/23/2017 22:48	T
Phenanthrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0084	0.0026	1/23/2017 22:48	T
Pyrene	**0.0084**		**mg/Kg**	**1**	0.0084	0.0036	1/23/2017 22:48	T
Nitrobenzene-d5 (S)	**25**	**J4**	**%**	**1**	33-134		1/23/2017 22:48	
2-Fluorobiphenyl (S)	**32**	**J4**	**%**	**1**	37-127		1/23/2017 22:48	
p-Terphenyl-d14 (S)	**64**		**%**	**1**	42-141		1/23/2017 22:48	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**5.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025011** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-23 (5-6)** Date Collected: 01/17/17 10:45

Results for sample T1701025011 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0084	0.0019	1/24/2017 01:12	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/24/2017 01:12	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0084	0.0022	1/24/2017 01:12	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0084	0.0025	1/24/2017 01:12	T
Anthracene	**0.0023**	**U**	**mg/Kg**	**1**	0.0084	0.0023	1/24/2017 01:12	T
Benzo[a]anthracene	**0.0037**	**U**	**mg/Kg**	**1**	0.0084	0.0037	1/24/2017 01:12	T
Benzo[a]pyrene	**0.0021**	**U**	**mg/Kg**	**1**	0.0084	0.0021	1/24/2017 01:12	T
Benzo[b]fluoranthene	**0.0025**	**U**	**mg/Kg**	**1**	0.0084	0.0025	1/24/2017 01:12	T
Benzo[g,h,i]perylene	**0.0023**	**U**	**mg/Kg**	**1**	0.0084	0.0023	1/24/2017 01:12	T
Benzo[k]fluoranthene	**0.0027**	**U**	**mg/Kg**	**1**	0.0084	0.0027	1/24/2017 01:12	T
Chrysene	**0.0037**	**U**	**mg/Kg**	**1**	0.0084	0.0037	1/24/2017 01:12	T
Dibenzo[a,h]anthracene	**0.0029**	**U**	**mg/Kg**	**1**	0.0084	0.0029	1/24/2017 01:12	T
Fluoranthene	**0.0031**	**U**	**mg/Kg**	**1**	0.0084	0.0031	1/24/2017 01:12	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/24/2017 01:12	T
Indeno(1,2,3-cd)pyrene	**0.0027**	**U**	**mg/Kg**	**1**	0.0084	0.0027	1/24/2017 01:12	T
Naphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0084	0.0024	1/24/2017 01:12	T
Phenanthrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0084	0.0026	1/24/2017 01:12	T
Pyrene	**0.0036**	**U**	**mg/Kg**	**1**	0.0084	0.0036	1/24/2017 01:12	T
Nitrobenzene-d5 (S)	**48**		**%**	**1**	33-134		1/24/2017 01:12	
2-Fluorobiphenyl (S)	**55**		**%**	**1**	37-127		1/24/2017 01:12	
p-Terphenyl-d14 (S)	**72**		**%**	**1**	42-141		1/24/2017 01:12	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**4.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025012** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-24 (1-2)** Date Collected: 01/17/17 10:54

Results for sample T1701025012 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.020**	**U**	**mg/Kg**	**10**	0.088	0.020	1/24/2017 01:41	T
2-Methylnaphthalene	**0.025**	**U**	**mg/Kg**	**10**	0.088	0.025	1/24/2017 01:41	T
Acenaphthene	**0.023**	**U**	**mg/Kg**	**10**	0.088	0.023	1/24/2017 01:41	T
Acenaphthylene	**0.026**	**U**	**mg/Kg**	**10**	0.088	0.026	1/24/2017 01:41	T
Anthracene	**0.024**	**U**	**mg/Kg**	**10**	0.088	0.024	1/24/2017 01:41	T
Benzo[a]anthracene	**0.039**	**U**	**mg/Kg**	**10**	0.088	0.039	1/24/2017 01:41	T
Benzo[a]pyrene	**0.047**	**I**	**mg/Kg**	**10**	0.088	0.022	1/24/2017 01:41	T
Benzo[b]fluoranthene	**0.059**	**I**	**mg/Kg**	**10**	0.088	0.026	1/24/2017 01:41	T
Benzo[g,h,i]perylene	**0.051**	**I**	**mg/Kg**	**10**	0.088	0.024	1/24/2017 01:41	T
Benzo[k]fluoranthene	**0.035**	**I**	**mg/Kg**	**10**	0.088	0.028	1/24/2017 01:41	T
Chrysene	**0.064**	**I**	**mg/Kg**	**10**	0.088	0.038	1/24/2017 01:41	T
Dibenzo[a,h]anthracene	**0.031**	**U**	**mg/Kg**	**10**	0.088	0.031	1/24/2017 01:41	T
Fluoranthene	**0.055**	**I**	**mg/Kg**	**10**	0.088	0.032	1/24/2017 01:41	T
Fluorene	**0.025**	**U**	**mg/Kg**	**10**	0.088	0.025	1/24/2017 01:41	T
Indeno(1,2,3-cd)pyrene	**0.040**	**I**	**mg/Kg**	**10**	0.088	0.028	1/24/2017 01:41	T
Naphthalene	**0.025**	**U**	**mg/Kg**	**10**	0.088	0.025	1/24/2017 01:41	T
Phenanthrene	**0.027**	**U**	**mg/Kg**	**10**	0.088	0.027	1/24/2017 01:41	T
Pyrene	**0.044**	**I**	**mg/Kg**	**10**	0.088	0.037	1/24/2017 01:41	T
Nitrobenzene-d5 (S)	**37**		**%**	**10**	33-134		1/24/2017 01:41	
2-Fluorobiphenyl (S)	**47**		**%**	**10**	37-127		1/24/2017 01:41	
p-Terphenyl-d14 (S)	**62**		**%**	**10**	42-141		1/24/2017 01:41	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**11**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS

Workorder: T1701025 Bello Property

Lab ID: **T1701025013** Date Received: 01/18/17 16:15 Matrix: Soil

Sample ID: **BP/SB-24 (5-6)** Date Collected: 01/17/17 11:05

Results for sample T1701025013 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B Analytical Method: SW-846 8270C (SIM)							
1-Methylnaphthalene	**0.0019**	**U**	**mg/Kg**	**1**	0.0085	0.0019	1/24/2017 02:09	T
2-Methylnaphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	1/24/2017 02:09	T
Acenaphthene	**0.0022**	**U**	**mg/Kg**	**1**	0.0085	0.0022	1/24/2017 02:09	T
Acenaphthylene	**0.0025**	**U**	**mg/Kg**	**1**	0.0085	0.0025	1/24/2017 02:09	T
Anthracene	**0.0023**	**U**	**mg/Kg**	**1**	0.0085	0.0023	1/24/2017 02:09	T
Benzo[a]anthracene	**0.0038**	**U**	**mg/Kg**	**1**	0.0085	0.0038	1/24/2017 02:09	T
Benzo[a]pyrene	**0.0021**	**U**	**mg/Kg**	**1**	0.0085	0.0021	1/24/2017 02:09	T
Benzo[b]fluoranthene	**0.0025**	**U**	**mg/Kg**	**1**	0.0085	0.0025	1/24/2017 02:09	T
Benzo[g,h,i]perylene	**0.0023**	**U**	**mg/Kg**	**1**	0.0085	0.0023	1/24/2017 02:09	T
Benzo[k]fluoranthene	**0.0027**	**U**	**mg/Kg**	**1**	0.0085	0.0027	1/24/2017 02:09	T
Chrysene	**0.0037**	**U**	**mg/Kg**	**1**	0.0085	0.0037	1/24/2017 02:09	T
Dibenzo[a,h]anthracene	**0.0030**	**U**	**mg/Kg**	**1**	0.0085	0.0030	1/24/2017 02:09	T
Fluoranthene	**0.0031**	**U**	**mg/Kg**	**1**	0.0085	0.0031	1/24/2017 02:09	T
Fluorene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	1/24/2017 02:09	T
Indeno(1,2,3-cd)pyrene	**0.0027**	**U**	**mg/Kg**	**1**	0.0085	0.0027	1/24/2017 02:09	T
Naphthalene	**0.0024**	**U**	**mg/Kg**	**1**	0.0085	0.0024	1/24/2017 02:09	T
Phenanthrene	**0.0026**	**U**	**mg/Kg**	**1**	0.0085	0.0026	1/24/2017 02:09	T
Pyrene	**0.0036**	**U**	**mg/Kg**	**1**	0.0085	0.0036	1/24/2017 02:09	T
Nitrobenzene-d5 (S)	**51**		**%**	**1**	33-134		1/24/2017 02:09	
2-Fluorobiphenyl (S)	**58**		**%**	**1**	37-127		1/24/2017 02:09	
p-Terphenyl-d14 (S)	**72**		**%**	**1**	42-141		1/24/2017 02:09	
SEMIVOLATILES								
Analysis Desc: Percent Solids,SM2540G,Soil	Analytical Method: SM 2540G							
Percent Moisture	**6.8**		**%**	**1**	0.0010	0.0010	1/19/2017 13:21	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1701025 Bello Property

PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J4	Estimated Result

LAB QUALIFIERS

T	DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: EXTt/2012 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3550B Prepared: 01/20/2017 11:15

Associated Lab Samples: T1701025006, T1701025007, T1701025008, T1701025009, T1701025010, T1701025011, T1701025012, T1701025013

METHOD BLANK: 2251939

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	mg/Kg	0.0022	0.0022	U
2-Methylnaphthalene	mg/Kg	0.0023	0.0023	U
1-Methylnaphthalene	mg/Kg	0.0018	0.0018	U
Acenaphthylene	mg/Kg	0.0023	0.0023	U
Acenaphthene	mg/Kg	0.0020	0.0020	U
Fluorene	mg/Kg	0.0022	0.0022	U
Phenanthrene	mg/Kg	0.0024	0.0024	U
Anthracene	mg/Kg	0.0021	0.0021	U
Fluoranthene	mg/Kg	0.0029	0.0029	U
Pyrene	mg/Kg	0.0034	0.0034	U
Benzo[a]anthracene	mg/Kg	0.0035	0.0035	U
Chrysene	mg/Kg	0.0035	0.0035	U
Benzo[b]fluoranthene	mg/Kg	0.0024	0.0024	U
Benzo[k]fluoranthene	mg/Kg	0.0025	0.0025	U
Benzo[a]pyrene	mg/Kg	0.0019	0.0019	U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0025	0.0025	U
Dibenzo[a,h]anthracene	mg/Kg	0.0028	0.0028	U
Benzo[g,h,i]perylene	mg/Kg	0.0021	0.0021	U
Nitrobenzene-d5 (S)	%	63	33-134	
2-Fluorobiphenyl (S)	%	72	37-127	
p-Terphenyl-d14 (S)	%	83	42-141	

LABORATORY CONTROL SAMPLE: 2251940

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	mg/Kg	0.2	0.15	74	38-120	
2-Methylnaphthalene	mg/Kg	0.2	0.15	75	39-120	
1-Methylnaphthalene	mg/Kg	0.2	0.15	74	43-120	
Acenaphthylene	mg/Kg	0.2	0.15	75	39-118	
Acenaphthene	mg/Kg	0.2	0.15	77	44-117	
Fluorene	mg/Kg	0.2	0.17	85	47-121	
Phenanthrene	mg/Kg	0.2	0.16	79	49-122	
Anthracene	mg/Kg	0.2	0.19	94	50-123	
Fluoranthene	mg/Kg	0.2	0.17	86	51-126	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

LABORATORY CONTROL SAMPLE: 2251940

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/Kg	0.2	0.16	80	51-127	
Benzo[a]anthracene	mg/Kg	0.2	0.17	83	52-126	
Chrysene	mg/Kg	0.2	0.16	79	52-128	
Benzo[b]fluoranthene	mg/Kg	0.2	0.21	106	43-132	
Benzo[k]fluoranthene	mg/Kg	0.2	0.21	108	46-133	
Benzo[a]pyrene	mg/Kg	0.2	0.21	107	42-129	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.2	0.21	106	39-135	
Dibenzo[a,h]anthracene	mg/Kg	0.2	0.23	115	40-139	
Benzo[g,h,i]perylene	mg/Kg	0.2	0.21	107	41-133	
Nitrobenzene-d5 (S)	%			54	33-134	
2-Fluorobiphenyl (S)	%			69	37-127	
p-Terphenyl-d14 (S)	%			74	42-141	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2251941 2251942 Original: T1700932003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0.0021	0.2	0.12	0.13	60	63	38-120	6	30	
2-Methylnaphthalene	mg/Kg	0.0017	0.2	0.14	0.15	71	75	39-120	7	30	
1-Methylnaphthalene	mg/Kg	0.0012	0.2	0.14	0.15	70	73	43-120	6	30	
Acenaphthylene	mg/Kg	0.00051	0.2	0.13	0.13	67	65	39-118	2	30	
Acenaphthene	mg/Kg	3.2e-005	0.2	0.14	0.13	68	66	44-117	2	30	
Fluorene	mg/Kg	9.2e-005	0.2	0.16	0.15	80	77	47-121	3	30	
Phenanthrene	mg/Kg	0.00033	0.2	0.17	0.17	85	84	49-122	0	30	
Anthracene	mg/Kg	0.00051	0.2	0.20	0.18	102	90	50-123	11	30	
Fluoranthene	mg/Kg	0.00043	0.2	0.19	0.18	97	91	51-126	6	30	
Pyrene	mg/Kg	0.00064	0.2	0.16	0.16	78	81	51-127	4	30	
Benzo[a]anthracene	mg/Kg	0.00043	0.2	0.17	0.19	84	93	52-126	11	30	
Chrysene	mg/Kg	0.0014	0.2	0.16	0.15	81	77	52-128	4	30	
Benzo[b]fluoranthene	mg/Kg	0.0036	0.2	0.20	0.22	97	107	43-132	11	30	
Benzo[k]fluoranthene	mg/Kg	0.0019	0.2	0.20	0.19	99	96	46-133	2	30	
Benzo[a]pyrene	mg/Kg	0.0014	0.2	0.21	0.21	104	106	42-129	2	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0019	0.2	0.20	0.22	103	108	39-135	6	30	
Dibenzo[a,h]anthracene	mg/Kg	4.8e-005	0.2	0.23	0.24	117	117	40-139	2	30	
Benzo[g,h,i]perylene	mg/Kg	0.0019	0.2	0.22	0.21	110	107	41-133	2	30	
Nitrobenzene-d5 (S)	%	44				37	41	33-134	11	30	
2-Fluorobiphenyl (S)	%	57				54	55	37-127	2	30	
p-Terphenyl-d14 (S)	%	68				72	75	42-141	5	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: EXTt/2014 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3510C Prepared: 01/20/2017 14:35

Associated Lab Samples: T1701025001, T1701025002, T1701025003

METHOD BLANK: 2252344

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	ug/L	0.19	0.19	U
2-Methylnaphthalene	ug/L	0.20	0.20	U
1-Methylnaphthalene	ug/L	0.20	0.20	U
Acenaphthylene	ug/L	0.17	0.17	U
Acenaphthene	ug/L	0.16	0.16	U
Fluorene	ug/L	0.15	0.15	U
Phenanthrene	ug/L	0.16	0.16	U
Anthracene	ug/L	0.14	0.14	U
Fluoranthene	ug/L	0.15	0.15	U
Pyrene	ug/L	0.14	0.14	U
Benzo[a]anthracene	ug/L	0.049	0.049	U
Chrysene	ug/L	0.13	0.13	U
Benzo[b]fluoranthene	ug/L	0.050	0.050	U
Benzo[k]fluoranthene	ug/L	0.19	0.19	U
Benzo[a]pyrene	ug/L	0.15	0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	0.045	0.045	U
Dibenzo[a,h]anthracene	ug/L	0.095	0.095	U
Benzo[g,h,i]perylene	ug/L	0.19	0.19	U
Nitrobenzene-d5 (S)	%	60	34-139.4	
2-Fluorobiphenyl (S)	%	67	36-125	
p-Terphenyl-d14 (S)	%	67	41-138	

LABORATORY CONTROL SAMPLE: 2252345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	ug/L	20	14	69	43-120	
2-Methylnaphthalene	ug/L	20	15	74	39-123	
1-Methylnaphthalene	ug/L	20	14	71	41-123	
Acenaphthylene	ug/L	20	13	67	35-121	
Acenaphthene	ug/L	20	14	69	46-120	
Fluorene	ug/L	20	15	77	48-124	
Phenanthrene	ug/L	20	14	72	49-125	
Anthracene	ug/L	20	16	82	49-127	
Fluoranthene	ug/L	20	15	74	48-130	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

LABORATORY CONTROL SAMPLE: 2252345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	20	14	72	48-131	
Benzo[a]anthracene	ug/L	20	15	75	49-130	
Chrysene	ug/L	20	14	70	49-130	
Benzo[b]fluoranthene	ug/L	20	18	88	43-134	
Benzo[k]fluoranthene	ug/L	20	18	88	44-134	
Benzo[a]pyrene	ug/L	20	17	86	43-130	
Indeno(1,2,3-cd)pyrene	ug/L	20	16	80	38-137	
Dibenzo[a,h]anthracene	ug/L	20	16	81	34-141	
Benzo[g,h,i]perylene	ug/L	20	16	78	34-138	
Nitrobenzene-d5 (S)	%			58	34-139.4	
2-Fluorobiphenyl (S)	%			68	36-125	
p-Terphenyl-d14 (S)	%			62	41-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2252346 2252347 Original: T1701025003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	ug/L	0.062	20	12	14	61	69	43-120	13	30	
2-Methylnaphthalene	ug/L	0.038	20	12	14	61	70	39-123	13	30	
1-Methylnaphthalene	ug/L	0	20	12	14	61	69	41-123	13	30	
Acenaphthylene	ug/L	0	20	12	14	62	70	35-121	11	30	
Acenaphthene	ug/L	0	20	13	14	64	72	46-120	12	30	
Fluorene	ug/L	0	20	14	16	71	81	48-124	13	30	
Phenanthrene	ug/L	0	20	14	15	69	75	49-125	9	30	
Anthracene	ug/L	0	20	16	18	82	89	49-127	8	30	
Fluoranthene	ug/L	0	20	15	16	75	81	48-130	8	30	
Pyrene	ug/L	0	20	14	16	72	78	48-131	8	30	
Benzo[a]anthracene	ug/L	0	20	14	16	71	79	49-130	10	30	
Chrysene	ug/L	0	20	14	14	69	71	49-130	4	30	
Benzo[b]fluoranthene	ug/L	0	20	18	20	89	99	43-134	11	30	
Benzo[k]fluoranthene	ug/L	0	20	19	21	94	103	44-134	9	30	
Benzo[a]pyrene	ug/L	0	20	19	21	93	103	43-130	10	30	
Indeno(1,2,3-cd)pyrene	ug/L	0	20	17	19	85	97	38-137	12	30	
Dibenzo[a,h]anthracene	ug/L	0	20	19	22	95	108	34-141	13	30	
Benzo[g,h,i]perylene	ug/L	0	20	18	20	90	101	34-138	12	30	
Nitrobenzene-d5 (S)	%	49				49	58	34-139.4	17	30	
2-Fluorobiphenyl (S)	%	60				58	69	36-125	16	30	
p-Terphenyl-d14 (S)	%	70				67	73	41-138	8	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: EXTt/2015 Analysis Method: SW-846 8270C (SIM)

QC Batch Method: SW-846 3510C Prepared: 01/21/2017 10:00

Associated Lab Samples: T1701025004, T1701025005

METHOD BLANK: 2252697

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	ug/L	0.19	0.19	U
2-Methylnaphthalene	ug/L	0.20	0.20	U
1-Methylnaphthalene	ug/L	0.20	0.20	U
Acenaphthylene	ug/L	0.17	0.17	U
Acenaphthene	ug/L	0.16	0.16	U
Fluorene	ug/L	0.15	0.15	U
Phenanthrene	ug/L	0.16	0.16	U
Anthracene	ug/L	0.14	0.14	U
Fluoranthene	ug/L	0.15	0.15	U
Pyrene	ug/L	0.14	0.14	U
Benzo[a]anthracene	ug/L	0.049	0.049	U
Chrysene	ug/L	0.13	0.13	U
Benzo[b]fluoranthene	ug/L	0.050	0.050	U
Benzo[k]fluoranthene	ug/L	0.19	0.19	U
Benzo[a]pyrene	ug/L	0.15	0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	0.045	0.045	U
Dibenzo[a,h]anthracene	ug/L	0.095	0.095	U
Benzo[g,h,i]perylene	ug/L	0.19	0.19	U
Nitrobenzene-d5 (S)	%	62	34-139.4	
2-Fluorobiphenyl (S)	%	57	36-125	
p-Terphenyl-d14 (S)	%	69	41-138	

LABORATORY CONTROL SAMPLE: 2252698

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	ug/L	20	12	58	43-120	
2-Methylnaphthalene	ug/L	20	12	61	39-123	
1-Methylnaphthalene	ug/L	20	12	58	41-123	
Acenaphthylene	ug/L	20	12	58	35-121	
Acenaphthene	ug/L	20	12	60	46-120	
Fluorene	ug/L	20	13	65	48-124	
Phenanthrene	ug/L	20	13	66	49-125	
Anthracene	ug/L	20	13	65	49-127	
Fluoranthene	ug/L	20	14	70	48-130	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

LABORATORY CONTROL SAMPLE: 2252698

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	20	13	66	48-131	
Benzo[a]anthracene	ug/L	20	15	76	49-130	
Chrysene	ug/L	20	13	66	49-130	
Benzo[b]fluoranthene	ug/L	20	16	79	43-134	
Benzo[k]fluoranthene	ug/L	20	18	89	44-134	
Benzo[a]pyrene	ug/L	20	16	80	43-130	
Indeno(1,2,3-cd)pyrene	ug/L	20	15	76	38-137	
Dibenzo[a,h]anthracene	ug/L	20	17	84	34-141	
Benzo[g,h,i]perylene	ug/L	20	17	83	34-138	
Nitrobenzene-d5 (S)	%			57	34-139.4	
2-Fluorobiphenyl (S)	%			51	36-125	
p-Terphenyl-d14 (S)	%			63	41-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2252699 2252700 Original: T1700995003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	ug/L	0.49	20	14	13	68	66	43-120	2	30	
2-Methylnaphthalene	ug/L	5	20	19	18	71	68	39-123	3	30	
1-Methylnaphthalene	ug/L	3.4	20	17	16	67	64	41-123	4	30	
Acenaphthylene	ug/L	0	20	14	13	70	67	35-121	5	30	
Acenaphthene	ug/L	0.69	20	15	14	71	67	46-120	5	30	
Fluorene	ug/L	0.83	20	16	15	78	73	48-124	5	30	
Phenanthrene	ug/L	1.2	20	16	15	75	72	49-125	3	30	
Anthracene	ug/L	0.081	20	16	15	81	79	49-127	3	30	
Fluoranthene	ug/L	0.065	20	16	15	80	77	48-130	4	30	
Pyrene	ug/L	0.15	20	15	14	74	69	48-131	7	30	
Benzo[a]anthracene	ug/L	0	20	17	16	88	82	49-130	7	30	
Chrysene	ug/L	0	20	14	13	73	67	49-130	8	30	
Benzo[b]fluoranthene	ug/L	0	20	17	17	89	86	43-134	3	30	
Benzo[k]fluoranthene	ug/L	0	20	18	17	91	88	44-134	3	30	
Benzo[a]pyrene	ug/L	0	20	18	16	90	84	43-130	7	30	
Indeno(1,2,3-cd)pyrene	ug/L	0	20	19	18	99	94	38-137	5	30	
Dibenzo[a,h]anthracene	ug/L	0	20	19	19	96	98	34-141	2	30	
Benzo[g,h,i]perylene	ug/L	0	20	19	18	98	93	34-138	5	30	
Nitrobenzene-d5 (S)	%	70				69	67	34-139.4	2	30	
2-Fluorobiphenyl (S)	%	59				58	56	36-125	3	30	
p-Terphenyl-d14 (S)	%	67				69	65	41-138	5	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

QC Batch: MSVt/2428 Analysis Method: SW-846 8260B

QC Batch Method: SW-846 5030B Prepared: 01/21/2017 22:00

Associated Lab Samples: T1701025001, T1701025002, T1701025003, T1701025004, T1701025005

METHOD BLANK: 2253812

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
VOLATILES				
Methyl tert-butyl Ether (MTBE)	ug/L	0.41	0.41	U
Benzene	ug/L	0.34	0.34	U
Toluene	ug/L	0.45	0.45	U
Ethylbenzene	ug/L	0.26	0.26	U
Xylene (Total)	ug/L	1.3	1.3	U
1,2-Dichloroethane-d4 (S)	%	98	70-128	
Toluene-d8 (S)	%	103	77-119	
Bromofluorobenzene (S)	%	109	86-123	

LABORATORY CONTROL SAMPLE: 2253813

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
VOLATILES						
Methyl tert-butyl Ether (MTBE)	ug/L	20	22	108	70-130	
Benzene	ug/L	20	22	108	70-130	
Toluene	ug/L	20	21	106	70-130	
Ethylbenzene	ug/L	20	21	105	70-130	
Xylene (Total)	ug/L	60	64	106	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-128	
Toluene-d8 (S)	%			104	77-119	
Bromofluorobenzene (S)	%			99	86-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2253814 2253815 Original: T1700994018

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES											
Methyl tert-butyl Ether (MTBE)	ug/L	0	20	23	20	114	100	70-130	13	30	
Benzene	ug/L	0	20	22	20	111	101	70-130	10	30	
Toluene	ug/L	0	20	21	19	106	96	70-130	10	30	

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QUALITY CONTROL DATA

Workorder: T1701025 Bello Property

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2253814 2253815 Original: T1700994018

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Ethylbenzene	ug/L	0	20	22	19	108	96	70-130	11	30	
Xylene (Total)	ug/L	0	60	65	58	109	97	70-130	11	30	
1,2-Dichloroethane-d4 (S)	%	99				98	96	70-128	2		
Toluene-d8 (S)	%	103				104	106	77-119	2		
Bromofluorobenzene (S)	%	115				105	101	86-123	4		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1701025 Bello Property

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1701025006	BP/SB-21 (1-2)			SM 2540G	WCAt/6697
T1701025007	BP/SB-21 (5-6)			SM 2540G	WCAt/6697
T1701025008	BP/SB-22 (1-2)			SM 2540G	WCAt/6697
T1701025009	BP/SB-22 (5-6)			SM 2540G	WCAt/6697
T1701025010	BP/SB-23 (1-2)			SM 2540G	WCAt/6697
T1701025011	BP/SB-23 (5-6)			SM 2540G	WCAt/6697
T1701025012	BP/SB-24 (1-2)			SM 2540G	WCAt/6697
T1701025013	BP/SB-24 (5-6)			SM 2540G	WCAt/6697
T1701025006	BP/SB-21 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025007	BP/SB-21 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025008	BP/SB-22 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025009	BP/SB-22 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025010	BP/SB-23 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025011	BP/SB-23 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025012	BP/SB-24 (1-2)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025013	BP/SB-24 (5-6)	SW-846 3550B	EXTt/2012	SW-846 8270C (SIM)	MSSt/1502
T1701025001	BP/MW-1	SW-846 3510C	EXTt/2014	SW-846 8270C (SIM)	MSSt/1501
T1701025002	BP/MW-2	SW-846 3510C	EXTt/2014	SW-846 8270C (SIM)	MSSt/1501
T1701025003	BP/MW-3	SW-846 3510C	EXTt/2014	SW-846 8270C (SIM)	MSSt/1501
T1701025004	BP/MW-4	SW-846 3510C	EXTt/2015	SW-846 8270C (SIM)	MSSt/1503
T1701025005	BP/MW-5	SW-846 3510C	EXTt/2015	SW-846 8270C (SIM)	MSSt/1503
T1701025001	BP/MW-1	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025002	BP/MW-2	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025003	BP/MW-3	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025004	BP/MW-4	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429
T1701025005	BP/MW-5	SW-846 5030B	MSVt/2428	SW-846 8260B	MSVt/2429

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Queue: MSSt

Batch Number: 1502

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 8270C (SIM)

Preparation: SW-846 3550B

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: T1701024001, T1701025010:
Lower control criteria were exceeded for the 2-Fluorobiphenyl and Nitrobenzene-d5 in the above samples. The sample extracts concentrated down to dark and opaque residues. This matrix interference is suspected of adversely affecting recovery. The original data is reported and affected surrogates are qualified accordingly. No further corrective action was required.

T1701025008:
The control criteria for Nitrobenzene-d5 in the above sample is not applicable. The analysis of the sample required a dilution that resulted in an undetected surrogate concentration. No further corrective action was required.

D. Spikes: All acceptance criteria were met.

E. Internal Standard: All acceptance criteria were met.

F. Samples: T1701025008, 012:
The above samples were diluted prior to instrumental analysis. The extract was highly colored and viscous which indicated the need to perform a dilution prior to injection into the instrument. The reporting limits are raised, due to this.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Advanced Environmental Laboratories, Inc.

☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

TT 1/20/17

Client Name: VALUE ENVIRONMENTAL	Project Name: BELLO PROPERTY	BOTTLE SIZE & TYPE	40mL CG / 250 AG / 1L AG
Address: 9225 ULMERTON Rd	P.O. Number or Project Number: VES17-018		
SUITE K LARGO FL	FDEP Facility No: 06/9103671	ANALYSIS REQUIRED	BTEX/MTBE / PAH / MS/MSD
Phone: 727-542-2023	Project Address: 230 S. DIXIE HWY		
FAX: INFO@VALUE-ENVIRO.COM	HOLLYWOOD FL		
Contact: M. HAMSHER	Special Instructions: MS/MSD COLLECTED @ MW-2		
Sampled By: CO			
Turn Around Time: ☒ STANDARD ☐ RUSH			
Page: 1 of 2	☒ ADaPT ☐ EQuIS ☐ Other		

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BTEX/MTBE	PAH	MS/MSD	LABORATORY I.D. NUMBER
1	BP/MW-1	G	1/17/17	1148	GW	4	H	X	X		
2	BP/MW-2			1118		4		X	X		
3	BP/MW-3			1022		4		X	X		
4	BP/MW-4			1220		4		X	X		
5	BP/MW-5			0924		4		X	X		
6	MS/MSD	G	1/17/17	1026	GW	1				X	

Matrix Code: **WW** = wastewater **SW** = surface water **GW** = ground water **DW** = drinking water **O** = oil **A** = air **SO** = soil **SL** = sludge

Preservation Code: I = Ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice: ☐ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 4.0 (in degrees celcius)

DCN: AD-051 Form last revised: 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1		1/18/17	1515		1/18/17	1514
2					1/19/17	1615
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____

Advanced Environmental Laboratories, Inc.

☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

1025

Client Name: VALUE ENVIRONMENTAL	Project Name: BELLO PROPERTY	BOTTLE SIZE & TYPE	CG JAR
Address: 9225 ULMERTON RD	P.O. Number or Project Number: VES17-018	ANALYSIS REQUIRED	PAH
SUITE K LARGO FL	FDEP Facility No: 06/9103671		
Phone: 727-542-2023	Project Address: 230 S. DIXIE HWY		
FAX: INFO@VALUE-ENVIRO.COM	HOLLYWOOD FL		
Contact: M. HAMSHER	Special Instructions:		
Sampled By: CS			
Turn Around Time: ☒ STANDARD ☐ RUSH			
Page: 2 of 2	☒ ADaPT ☐ EQuIS ☐ Other	PRESERVATION	X

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	LABORATORY I.D. NUMBER
1	BP/SB-21 (1-2)	G	1/17/17	1113	SO	1	W6
2	BP/SB-21 (5-6)			1125		1	W7
3	BP/SB-22 (1-2)			0933		1	W8
4	BP/SB-22 (5-6)			1000		1	W9
5	BP/SB-23 (1-2)			1007		1	W10
6	BP/SB-23 (5-6)			1045		1	W11
7	BP/SB-24 (1-2)	↓	↓	1054	↓	1	W12
8	BP/SB-24 (5-6)	G	1/17/17	1105	SO	1	W13

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 4.0 (in degrees celcius)

OCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1		1/19/17	1515		1/16/17	1516
2					01-18	1615
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____

APPENDIX J

Hydraulic Gradient Calculations

HYDRAULIC GRADIENT CALCULATIONS

Facility: Bello Property **Facility ID#**
Location: 230 S. Dixie Hwy, Hollywood, FL 06/9103671

Date	Measurement	Gradient
6/15/2016	MW-2 to MW-1	
	0.86' - 0.79' = 0.07' / 30' =	0.0023 ft/ft
	MW-3 to MW-1	
	0.88' - 0.79' = 0.09' / 32'	0.0028 ft/ft
	MW-4 to MW-1	
	0.85' - 0.79' = 0.08' / 60'	0.0013 ft/ft
	MW-5 to MW-1	
	0.88' - 0.79' = 0.09' / 54'	0.0017 ft/ft
	AVERAGE GRADIENT =	**0.0020** ft/ft
9/13/2016	MW-3 to 1.45' Contour Line	
	2.09' - 1.45' = 0.64' / 22' =	0.029 ft/ft
	1.45' Contour Line to MW-1	
	1.45' - 1.38' = 0.07' / 4'	0.0175 ft/ft
	1.45' Contour Line to MW-2	
	1.45' - 1.39' = 0.06' / 4'	0.015 ft/ft
	MW-1 to 1.35' Contour Line	
	1.38' - 1.35' = 0.03' / 43'	0.0007 ft/ft
	1.35' Contour Line to MW-4	
	1.35' - 1.34' = 0.01' / 15'	0.0007 ft/ft
	AVERAGE GRADIENT =	**0.0126** ft/ft

HYDRAULIC GRADIENT CALCULATIONS

Facility: Bello Property **Facility ID#**

Location: 230 S. Dixie Hwy, Hollywood, FL 06/9103671

Date	Measurement	Gradient
1/17/2017	MW-2 to 0.72' Contour Line	
	0.74' - 0.72' = 0.02' / 13' =	0.0015 ft/ft
	MW-1 to 0.72' Contour Line	
	0.73' - 0.72' = 0.01' / 2'	0.005 ft/ft
	0.70' Contour Line to MW-4	
	0.70' - 0.68' = 0.02' / 26'	0.001 ft/ft
	AVERAGE GRADIENT =	**0.0024** ft/ft

APPENDIX K

Work Order and Change Orders

Order No. AE5C8D

Version Number: 1
Internal Version: false
Issued on Wed, 03 Feb, 2016
Created on Wed, 03 Feb, 2016 by Ariba System

Supplier:
Value Environmental Services, Inc.
9608 128th Terr. N.
Largo, FL 33773-1223
United States
Phone: 1727-542-2023
Fax: 1727-586-6919
Contact: Melinda Hamsher, P.G.

Ship To:
DEP-PETROLEUM RESTORATION PROGRAM SECTION 2
BMC RM 430 MS 4545
2600 BLAIR STONE RD
TALLAHASSEE, FL 32399
United States

Deliver To:
Elizabeth Rogers (Contracts)

Bill To:
DEP-PETROLEUM RESTORATION PROGRAM SECTION 2
BMC RM 430 MS 4545
2600 BLAIR STONE RD
TALLAHASSEE, FL 32399
United States

Entity Description: Department of Environmental Protection
Organization Code: 37450404555
Object Code: 000000-139900
Expansion Option: JG
Exemption Status: No
Exemption Reason?:

Item	Description	Part Number	Unit	Qty	Need By	Unit Price	Extended Amount
1	**Contractor has been selected to perform a Low...**		Dollar	50,300	None	$1.00000 USD	$50,300.00000 USD

Contractor has been selected to perform a Low Score Assessment (LSA) at the Bello Property, 230 S Dixie Hwy, Hollywood, Broward County, Florida, FAC ID 069103671. Attachment A, Scope of Work, attached to the purchase order (PO) describes the work to be completed by the Contractor. All work shall be performed in accordance with the terms of the Agency Term Contract (ATC). The PRP reference number for this project is 887-006A.

Attache
d hereto and made a part of this PO is Attachment B - Schedule of Pay Items and Other Related Documents. Pay Items are at or below the negotiated maximum rates included in the ATC. Contractor must submit the appropriate completed documents from Attachment B to the Site Manager with each deliverable, as instructed. Upon completion and approval of all work under this PO, Contractor shall submit a signed Release of Claims document, along with the final invoice. Contractor must include Subcontractor Utilization Report form, included as a tab on Attachment B, with each invoice.

The Department will retain 10% of the total amount of each payment made. Contractor may submit a request for release of retainage upon completion, and DEP approval of, all work performed under this PO.

The Department will evaluate the Contractor as specified in the Agency Term Contract.

The Contractor agrees to perform the services described in the PO in accordance with the terms of its ATC (as those terms may have been amended) which are in effect on date of issuance of the PO. The applicable ATC terms are available at the following URL:
https://facts.fldfs.
com/Search/ContractD
etail.aspx?AgencyId=
370000&ContractId=GC
887

Distributors?: N
Requester: Elizabeth Rogers (Contracts)
Ship To Code: DEP309S
State Contract ID:
Contract ID:
Requester Phone:

PR No.: PR9250969
MyGreenFlorida Content: N
Method of Procurement:: J - Agency ITN [s 287.057(1) (c), F.S.]
Shipping Method: Best Way
FOB Code: INC-Dest
FOB Code Description: Destination freight paid by vendor and included in price. Title passes upon receipt. Vendor files any claims.
Encumber Funds: Yes
PO Start Date: Wed, 3 Feb, 2016
PO End Date: Mon, 31 Oct, 2016
Fiscal Year Indicator: 2016
PUI#: 3701
Site Code: 370000-12
Terms and Conditions: http://dms.myflorida.com/mfmp_PO_TC
P Card Order?: No

	Total	$50,300.00000 USD

Comments

- Jonathan Labie (Contracts), 02/01/2016:
  The following attachments are attached hereto and made a part of this Purchase Order.
  Attachment A – Scope of Work
  Attachment B – Schedule of Pay Items and Other Related Documents (Jonathan Labie (Contracts), Mon, 01 Feb, 2016)
- Lauren Mackey (Contracts), 02/02/2016:
  PRP ref # 887-006A (Lauren Mackey (Contracts), Tue, 02 Feb, 2016)
- COMMENT by **Gwenn Godfrey (Contracts)** on *02/02/2016*
  Note: Attachment B language appearing in upper right-hand corner titled "Less Surcharge" is used by the program to identify the total cost less the 6% handling and MFMP fee on reimbursable items. This information is only used as a check point for PRP staff. The total PO amount for the project is the amount appearing in the "Total Extended Cost" section in the upper right-hand side of the spreadsheet. (Gwenn Godfrey (Contracts), Tue, 02 Feb, 2016)

Attachments

- ATTACHMENT by **Jonathan Labie (Contracts)** on *Monday, February 1, 2016 at 7:21 AM*
  Attachment B - Schedule of Pay Items & Other Related Document - 069103671.xlsm (1374673 bytes)

- ATTACHMENT by **Jonathan Labie (Contracts)** on *Wednesday, February 3, 2016 at 7:18 AM*
  Attachment A - LSA Scope of Work - 069103671.pdf (282179 bytes)

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

ATC Amended and Restated Contract Line Items

9-Digit Facility ID #: 069103671
Facility Name: Bello Property
Site Manager Name: Elizabeth Rogers
Site Manager Phone: 850-877-1133 (ext 3725)
Site Manager Email: erogers@ene.com

Contract #: GC887
Contractor: Value Environmental Services, Inc.
Contractor Phone: 727-542-2023
FDEP Cost Share %: 100.00%

PO #: AE5C8D
CO #: 1
Ref #: 887-006A

This is an authorization for the costs associated with the change in quantities of services being provided and/or deliverable due dates. In order for these costs to be paid, these changes must be processed through a change order to the purchase requisition and a revised Purchase Order issued by MFMP prior to initiating work.

Description of Change and Justification: Include complete description of who, what, where, when, how and why. (Adjust row height manually as needed.)

Due to theft of drill rig and support vehicle from hotel the night before the scheduled well installation, Contractor requests a 60 day due date extension for Tasks 2 and 3, since the driller had to reschedule this event. The new well installation is scheduled for June 7, 2016.

TASK	PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PAY ITEM PRICE	QUANTITY	EXTENDED PRICE

*For reimbursable pay items the cost listed is a "not to exceed" amount. Fees will be reimbursed for the pay item based on the actual invoice. Please note, the unit of measure for these items will be displayed as dollars for invoicing purposes. Please refer to the Scope of Work for additional description of these items.

Task	Deliverable Name	Previous Due Date	New Due Date	Change Order Subtotals
2	Interim Assessment Report	6/2/2016	8/2/2016	$ -
3	General Site Assessment Report (TSAR)	8/31/2016	10/31/2016	$ -
	Period of Service:	10/31/2016	12/31/2016	$ -
		Previous End Date	**New End Date**	**Total Authorized Cost (FDEP Share: 100%)**

Contractor Representative: Melinda Hamsher, PG (Print Name) — Melinda Hamsher (Signature) — 5-3-2016 (Date)

FDEP Site Manager: Elizabeth Rogers (Print Name) — Elizabeth Rogers (Signature) — 5/3/16 (Date)

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

ATC Amended and Restated Contract Line Items

9-Digit Facility ID #: 069103671
Facility Name: BELLO PROPERTY
Site Manager Name: ELIZABETH ROGERS
Site Manager Phone: 850-877-1133 X 3725
Site Manager Email: Erogers@ene.com

Contract #: GC997
Contractor: Value Environmental Services
Contractor Phone: 727-542-2023
FDEP Cost Share %: 100.00%

PO #: AE5C8D
CO #: 2
Ref #: 887-006A

This is an authorization for the costs associated with the change in quantities of services being provided and/or deliverable due dates. In order for these costs to be paid, these changes must be processed through a change order to the purchase requisition and a revised Purchase Order issued by MFMP prior to initiating work.

Description of Change and Justification: Include complete description of who, what, where, when, how and why.

THE FDEP HAS REQUESTED ADDITIONAL SOIL BORINGS/LAB SAMPLES. THE DELIVERABLE DUE DATES HAVE BEEN EXTENDED TO ALLOW TIME FOR THE ADDITIONAL WORK. THE DRILLER IS SCHEDULED FOR AUGUST 17, 2016.

TASK	PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PAY ITEM PRICE	QUANTITY	EXTENDED PRICE

*For reimbursable pay items the cost listed is a "not to exceed" amount. Fees will be reimbursed for the pay item based on the actual invoice. Please note, the unit of measure for these items will be displayed as dollars for invoicing purposes. Please refer to the Scope of Work for additional description of these items.

Task	Deliverable Name	Previous Due Date	New Due Date	Change Order Subtotals
2	Interim Assessment Report	8/2/2016	10/2/2016	$ -
3	General Site Assessment Report (TSAR)	10/1/2016	12/1/2016	$ -
	Period of Service:	12/31/2016	2/28/2017	$ -
		Previous End Date	**New End Date**	**Total Authorized Cost** (FDEP Share: 100%)

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

ATC Amended and Restated Contract Line Items

9-Digit Facility ID #: 069103671
Facility Name: BELLO PROPERTY

Contract #: GC997
Contractor: Value Environmental Services

PO #: AE5C8D
CO #: 2

Contractor Representative:	Melinda Hamsher, PG (Print Name)	Melinda Hamsher, PG (Signature)	originally signed 7/13/16 8/3/2016 (Date)
FDEP Site Manager:	ELIZABETH ROGERS (Print Name)	Elizabeth Rogers (Signature)	8/3/16 (Date)
Team Leader/Co. Manager:	(Print Name)	(Signature)	(Date)

Reviewer (optional): _____

Technical Approval (optional): _____

PA Approval (optional): _____

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

9-Digit Facility ID #: ~~69103671~~ 069103671
Facility Name: BELLO PROPERTY
Site Manager Name: ELIZABETH ROGERS
Site Manager Phone: (850)877-1133
Site Manager Email: ERogers@ene.com

Contract #: GC887
Contractor: Value Environmental Services, Inc.
Contractor Phone: 727-542-2023
FDEP Cost Share %: 100.00%

PO #: AE5C8D
CO #: 3
Ref #: 887-006A

This is an authorization for the costs associated with the change in quantities of services being provided and/or deliverable due dates. In order for these costs to be paid, these changes must be processed through a change order to the purchase requisition and a revised Purchase Order issued by MFMP prior to initiating work.

Description of Change and Justification: Include complete description of who, what, where, when, how and why.

Per meeting with PRP site manager and PG, Contractor will mobilize to site to collect additional soil samples per attached Soil Boring and Well Installation and Soil and Air Sampling Tables. Five samples will be held by the lab pending the results for SB-6A at 5-6 ft bls.

TASK	PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PAY ITEM PRICE	QUANTITY	EXTENDED PRICE
2	5-2.	Hand Auger Boring ≤ 10 foot total depth	Per Boring	$185.00	5	$ 925.00
2	8-6.	Soil/Sediment Sample Collection	Per Sample	$25.00	6	$ 150.00
2	9-5.	Soil, Polycyclic Aromatic Hydrocarbons (EPA 8270 or EPA 8310)	Per Sample	$80.00	6	$ 480.00

*For reimbursable pay items the cost listed is a "not to exceed" amount. Fees will be reimbursed for the pay item based on the actual invoice. Please note, the unit of measure for these items will be displayed as dollars for invoicing purposes. Please refer to the Scope of Work for additional description of these items.

Task	Deliverable Name	Previous Due Date	New Due Date	Change Order Subtotals
2	Interim Assessment Report	10/2/2016	no change	$ 1,555.00
3	TSAR	12/1/2016	no change	$ -
	Period of Service:	2/28/2017	no change	$ 1,555.00
		Previous End Date	New End Date	Total Authorized Cost (FDEP Cost Share: 100%)

Contractor Representative: Melinda Hamsher (Print Name) — Melinda Hamsher, PG (Signature) — 8/10/16 (Date)

FDEP Site Manager: ELIZABETH ROGERS (Print Name) — Elizabeth Rogers (Signature) — 8/10/16 (Date)

Team Leader/Co. Manager: Joel Johnson (Print Name) — (Signature) — 8/11/16 (Date)

Reviewer (optional): 8/10/16

Technical Approval (optional): 8/10/16

PA Approval (optional):

Florida Department of Environmental Protection - Petroleum Restoration Program

FDEP Facility ID#: 069103671 **STCM Facility Name:** Bello Property

Any blank fields are not applicable to the scope of work.

SOIL and AIR SAMPLING TABLE

Task #	Soil /Air Sample Locations	Frequency (if applicable)	Depth Interval (if applicable)	(9-2.) BTEX + MTBE	(9-5.) PAHs	(9-8.) TRPH (FL-PRO)	(9-16.) SPLP-Extraction Only	(9-8.a.) TRPH Fractionation	(9-15.) TCLP-Extraction Only	(9-14.) Lead	(9-11.) Arsenic	(9-12.) Cadmium	(9-13.) Chromium					(8-14.) Encore Sampler
2	SB-6A		1-2 ft		1													
2	SB-6A		5-6 ft		1													
2	4 remaining step-out SBs		5-6 ft		4													
			Task 2 Subtotal	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
			GRAND TOTALS	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0

FDEP Facility ID#: 069103671 STCM Facility Name: Bello Property

Any blank fields are not applicable to the scope of work.

SOIL BORING and WELL INSTALLATION TABLE

SOIL BORING DETAILS					Screening/Split Spoon Intervals			WELL INSTALLATION DETAILS									
TASK #	Installation Method	Quantity	Depth (ft bls)	Total Boring Footage (ft)	Screening Depth Interval 1 & Spacing	Screening Depth Interval 2 & Spacing	Screening Depth Interval 3 & Spacing	Quantity	Well Type	Well Diameter (in)	Depth (ft bls)	Screen Interval (ft bls)	Total Well Footage (ft)	Surface Casing Diameter (in)	Surface Casing Depth (ft)	Total Casing Footage (ft)	Well Completion Type
2	Hand Auger	5	6	30	0-6 @1'								0			0	
TOTALS				30									0			0	

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Accounting Use Only: **3CO**

Contingent Funding Request for Change - Authorization for Change in Scope of Work

9-Digit Facility ID #: 069103671
Facility Name: Bello Property
Site Manager Name: Elizabeth Rogers
Site Manager Phone: 850-877-1133 ext 3725
Site Manager Email: erogers@ene.com

Contract #: GC887
Contractor: Value Environmental Services
Contractor Phone: 727-542-2023
FDEP Cost Share %: 100.00%

PO #: AE5C8D
CO #: 4
Ref #: 887-006A

This is an authorization for the costs associated with adding Contingent Funding to an existing Purchase Order in MFMP. Contingent Funding is only allowed to be used to offset the cost for pay items associated with a Field Request for Change.

TASK	PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PAY ITEM PRICE	QUANTITY	EXTENDED PRICE
3	23-1.	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	$1.00	7000.00	$ 7,000.00

Task	Change Order Subtotals
3	$ 7,000.00
	$ 7,000.00

Total Authorized Cost
(FDEP Share: 100%)

Contractor Representative: Melinda Hamsher (Print Name) — Melinda Hamsher, PG (Signature) — 8/24/16 (Date)

FDEP Site Manager: Elizabeth Rogers (Print Name) — Elizabeth Rogers (Signature) — 8/24/16 (Date)

Other (If applicable): _____ (Print Name) — _____ (Signature) — _____ (Date)

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

9-Digit Facility ID #: 069103671
Facility Name: BELLO PROPERTY
Site Manager Name: ELIZABETH ROGERS
Site Manager Phone: (850)877-1133
Site Manager Email: ERogers@ene.com

Contract #: GC887
Contractor: Value Environmental Services, Inc.
Contractor Phone: 727-542-2023
FDEP Cost Share %: 100.00%

PO #: AE5C8D
CO #: 5
CO Type: Date Extension Only
Ref #: 887-006A

This is an authorization for the costs associated with the change in quantities of services being provided and/or deliverable due dates. In order for these costs to be paid, these changes must be processed through a change order to the purchase requisition and a revised Purchase Order issued by MFMP prior to initiating work.

Description of Change and Justification: Include complete description of who, what, where, when, how and why.

THIS RFC ALLOWS AN ADDITIONAL 30 DAYS FOR THE DELIVERABLE REPORTS DUE TO DELAYS CAUSED BY THE PROPERTY OWNER NOT ALLOWING PROMPT ACCESS. WE JUST GOT THE LAB DATA TODAY THAT WILL NEED TO BE INCORPORATED INTO THE INTERIM REPORT. DEP ALSO NEEDS TIME TO REVIEW THE REPORT AND HOLD A TELECOM WITH OWNER REGARDING CLOSURE BEFORE THE TSAR CAN BE PREPARED.

TASK	PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PAY ITEM PRICE	QUANTITY	EXTENDED PRICE

*For reimbursable pay items the cost listed is a "not to exceed" amount. Fees will be reimbursed for the pay item based on the actual invoice. Please note, the unit of measure for these items will be displayed as dollars for invoicing purposes. Please refer to the Scope of Work for additional description of these items.

Task	Deliverable Name	Previous Due Date	New Due Date	Change Order Subtotals
2	INTERIM ASSESSMENT REPORT	10/2/2016	11/2/2016	$ -
3	TSAR	12/1/2016	1/13/2017 DRC	$ -
	Period of Service:	2/28/2017	3/28/2017	$ -
		Previous End Date	New End Date	Total Authorized Cost (FDEP Share: 100%)

Contractor Representative: MELINDA HAMSHER, PG (Print Name) — Melinda Hamsher, PG (Signature) — 9/28/2016 (Date)

FDEP Site Manager: ELIZABETH ROGERS (Print Name) — Elizabeth Rogers (Signature) — 9/28/16 (Date)

Administrative Reviewer: _____ (Print Name) _____ (Signature) _____ (Date)

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

ATC Amended and Restated Contract Line Items

9-Digit Facility ID #:	069103671	**Contract #:**	GC887	**PO #:**	AE5C8D
Facility Name:	Bello Property	**Contractor:**	Value Environmental Services, Inc.	**CO #:**	6
Site Manager Name:	Elizabeth Rogers	**Contractor Phone:**	727-542-2023	**CO Type:**	Regular
Site Manager Phone:	850-877-1133 x 3725	**FDEP Cost Share %:**	100.00%	**Ref #:**	887-006A
Site Manager Email:	erogers@ene.com				

This is an authorization for the costs associated with the change in quantities of services being provided and/or deliverable due dates. In order for these costs to be paid, these changes must be processed through a change order to the purchase requisition and a revised Purchase Order issued by MFMP prior to initiating work.

Description of Change and Justification: Include complete description of who, what, where, when, how and why.

Per request of DEP, VES will return to the site to advance soil borings for delineation of benzo(a)pyrene in soil in preparation for a potential source removal. VES will advance four (4) soil borings per attached Fig. 5 using a direct-push rig (due to subsurface debris). OVA screening wil be performed at 1-foot intervals and soil samples collected per the attached tables. Groundwater samples will be collected from MW-1,2,3,4,5 for analysis per the attached tables. The data will be incorporated into Task 3 TSAR. The due date for the TSAR is extended based upon a drilling date of January 16, 2017. Previous field events encountered subsurface debris necessitating use of a DPT rig. Please refer to Soil Boring (SB) and Well Installation, Soil and Air Sampling and Water Sampling Tables for more information. (BK)

TASK	PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PAY ITEM PRICE	QUANTITY	EXTENDED PRICE
3	3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	$750.00	1	$ 750.00
3	3-8.a.	DPT Rig and Support Vehicles Mobilization - > 100 miles each way	Per Round Trip	$1,000.00	1	$ 1,000.00
3	5-3.a.	Direct Push Technology (DPT) Rig and Equipment	Full Day	$3,000.00	1	$ 3,000.00
3	8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	$200.00	5	$ 1,000.00
3	8-6.	Soil/Sediment Sample Collection	Per Sample	$25.00	8	$ 200.00
3	8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	$150.00	2	$ 300.00

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

ATC Amended and Restated Contract Line Items

9-Digit Facility ID #: 069103671 Contract #: GC887 PO #: AE5C8D

Facility Name: Bello Property Contractor: Value Environmental Services, Inc. CO #: 6

3	9-5.	Soil, Polycyclic Aromatic Hydrocarbons (EPA 8270 or EPA 8310)	Per Sample	$80.00	8	$ 640.00
3	9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	$40.00	5	$ 200.00
3	9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	$80.00	5	$ 400.00

*For reimbursable pay items the cost listed is a "not to exceed" amount. Fees will be reimbursed for the pay item based on the actual invoice. Please note, the unit of measure for these items will be displayed as dollars for invoicing purposes. Please refer to the Scope of Work for additional description of these items.

Task	Deliverable Name	Previous Due Date	New Due Date	Change Order Subtotals
2	Interim Assessment Rpt	~~11/2/2016~~		$ -
3	TSAR	1/3/2017	3/3/2017	$ 7,490.00
	Period of Service:	3/28/17	5/29/17 BR	**$ 7,490.00**
		Previous End Date	New End Date	Total Authorized Cost (FDEP Share: 100%)

Contractor Representative: Melinda Hamsher, PG (Print Name) — Melinda Hamsher, PG (Signature) — 12/5/2016 (Date)

FDEP Site Manager: Elizabeth Rogers (Print Name) — Elizabeth Rogers (Signature) — 12/6/16 (Date)

Administrative Reviewer: Joel Johnson (Print Name) — Joel Johnson (Signature) — 12/8/16 (Date)

Reviewer (optional):

Technical Approval (optional): AEZ 12/6/16

Cost Center Approval (optional):

Florida Department of Environmental Protection - Petroleum Restoration Program

FDEP Facility ID#: 069103671 **STCM Facility Name:** Bello Property

Any blank fields are not applicable to the scope of work.

SOIL and AIR SAMPLING TABLE

Task #	Soil /Air Sample Locations	Frequency (if applicable)	Expedited Turnaround (TA)	Depth Interval (if applicable)	(9-2.) BTEX + MTBE	(9-5.) PAHs	(9-8.) TRPH (FL-PRO)												(8-14.) Encore Sampler
3	SB-21,22,23,24	1		1-2, 5-6		8													
				Task 3 Subtotal	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
				GRAND TOTALS	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0

FDEP Facility ID#: 069103671 STCM Facility Name: Bello Property

Any blank fields are not applicable to the scope of work.

SOIL BORING (SB) and WELL INSTALLATION TABLE

SOIL BORING DETAILS					Screening/Split Spoon Intervals			WELL INSTALLATION DETAILS									
TASK #	Installation Method	Quantity	Depth (ft bls)	Total Boring Footage (ft)	Screening Depth Interval 1 & Spacing	Screening Depth Interval 2 & Spacing	Screening Depth Interval 3 & Spacing	Quantity	Well Type	Well Diameter (in)	Depth (ft bls)	Screen Interval (ft bls)	Total Well Footage (ft)	Surface Casing Diameter (in)	Surface Casing Depth (ft)	Total Casing Footage (ft)	Well Completion Type
3	DPT	4	6	24	1'								0			0	
TOTALS				24									0			0	

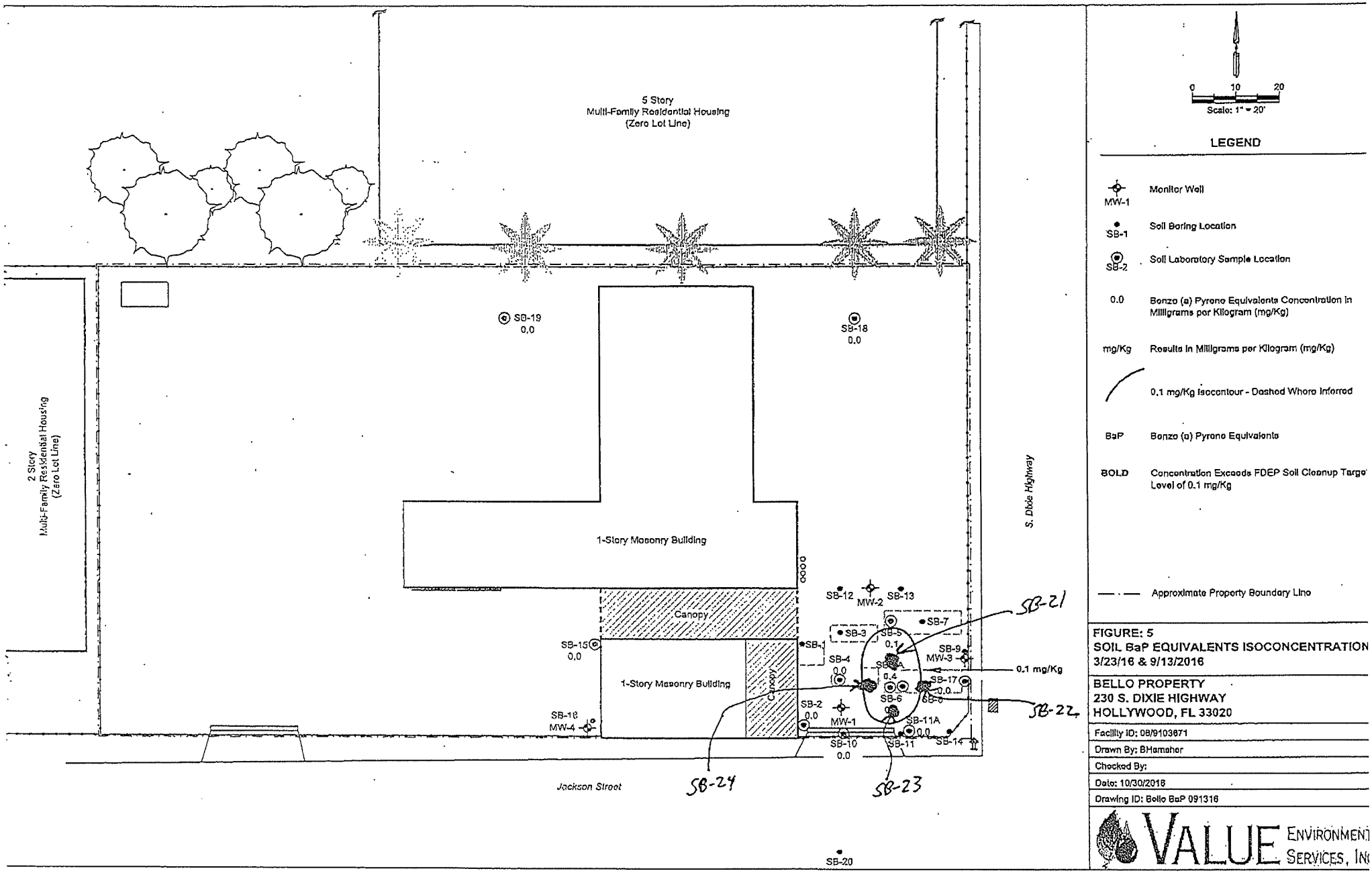
FDEP Facility ID#: 069103671 **STCM Facility Name:** Bello Property

Any blank fields are not applicable to the scope of work.

WATER SAMPLING TABLE

Task #	Well #(s) or Water Sample Location	Frequency (if applicable)	Expedited Turnaround (TA)	Water Level/FP Gauging Only (8-7.)	# MWs Sampled (8-1./8-2.)	(9-27.) BTEX + MTBE	(9-30.) PAHs	(9-36.) TRPH (FL-PRO)											
3	MW-1,2,3,4,5	1			5	5	5												
			Task 3 Subtotal	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0
			GRAND TOTALS	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0

Locations of Proposed Soil Borings SB-21, SB-22, SB-23, and SB-24



0 10 20
Scale: 1" = 20'

LEGEND

MW-1	Monitor Well
SB-1	Soil Boring Location
SB-2	Soil Laboratory Sample Location
0.0	Benzo (a) Pyrene Equivalents Concentration in Milligrams per Kilogram (mg/Kg)
mg/Kg	Results in Milligrams per Kilogram (mg/Kg)
	0.1 mg/Kg Isocontour - Dashed Where Inferred
BaP	Benzo (a) Pyrene Equivalents
BOLD	Concentration Exceeds FDEP Soil Cleanup Target Level of 0.1 mg/Kg
— · —	Approximate Property Boundary Line

FIGURE: 5
SOIL BaP EQUIVALENTS ISOCONCENTRATION
3/23/16 & 9/13/2016

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 08/9103671
Drawn By: BHamaher
Checked By:
Date: 10/30/2016
Drawing ID: Bello BaP 091316

VALUE ENVIRONMENTAL SERVICES, INC

APPENDIX L

Field Notes

Location BELLO PROPERTY Date 3/22/16

Project / Client MOBILIZATION

FAC # 06/910367 230 S Dixie Hwy Hollywood FL

1045 Chase Swan (Env. Sci) & CHRIS COLE (Field Tech) depart for Hollywood FL.

1630 Arrive in Hollywood FL

3/23/16

1705 Completed work, off site. Return to Largo.

2230 Arrive @ office in LARGO FL

Location BELLO PROPERTY Date 3-23-16

Project / Client SB

FAC # 06/910367 230 S Dixie Hwy Hollywood FL

0720 CHASE SWAN (ENV. SCI.) + CHRIS COLE (FIELD TECH) DEPART FOR SITE.

0730 On site. Weather: Cloudy, cool

H&S meeting.

VES: 1 high-duty truck

7100 mi from Largo

PDS: 1 geoprobe 7822 DT w/ 1.25" Rods

1 Box truck

1 Flatbed truck

7100 miles from Lakeland.

0745 calibrate Mini Rae 2000 PID

1405 Spoke w/ PM. Paul G @ FDEP authorized soil samples as follows:

SB-2 @ 1'-2' BLS

SB-4 @ 5'-6' BLS

SB-5 @ 5'-6' BLS

SB-6 @ 5'-6' BLS

SB-10 @ 5'-6' BLS

authorized additional SBs @ SE corner of property and 2 SB on W side of southern building.

Location BELLO PROPERTY Date 3-23-16

Project / Client SB

SB-2 0850-0910 Via HA/DPT

0-6" Asphalt/Concrete

0-10 Same as SB-1

10-11 Same

11-13 Limerock w/ lime mud 10YR 8/1 White

PO 11-13

SAT @ 9

Refusal @ 13'

HA 0-5'
DPT 5-13'

PPM	
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	312
12	613
13	44.9

Location Bello Property Date 3-23-16

Project / Client SB

SB-3 0915-0935 Via HA/DPT

0-5" Asphalt/Concrete

0-6 Sand F-VF, SA, PS SP 10YR 8/1 White

6-7 Same 10YR 3/1 V. Dk Gray

7-8 same

8-9 same silty

9-10 same

10-11 same

11-12 same

12-13 same

NO ODORS

Sat @ 9

Refusal @ 13

HA 0-5'
DPT 5-13'

PPM	
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	5.4
13	0.0

Location BELLO Property Date 3-23-16

Project / Client SB

SB-4 0940 - 0950 via HA/DPT

0-6" Asphalt/concrete

6"-5 Sand F-VF, SA PS (SP) 10YR 8/1 White

5-8 same as BB-3

8-13 limerock w/ lime mud 10YR 8/1 White

PO 11-13

SAT @ 9

Refusal @ 13

HA 0-5'
DPT 5-13'

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	724
12	1282
13	54.6

Location BELLO Property Date 3-23-16

Project / Client SB

SB-5 0955 - 1000 via HA/DPT

0-6" Asphalt/concrete

6"-5 Same as SB-4

5-6 Same

6-7 Same

7-8 Same, silty, 10YR 5/1 V. Dk Gray (SW)

8-9 Same

9-13 Limerock w/ lime mud 10YR 8/1 White

PO 11-13

SAT @ 9

Refusal @ 13

HA 0-5
DPT 5-13

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	255
12	11.8
13	2.3

Rite in the Rain

Location BELLO Property Date 3-23-16

Project / Client SB

SB-6 1005 - 1025 V.a HA/DPT

0-6" Asphalt / concrete

6"-5' same as SB-4 w/ limerock mixed throughout

5-8 silty sand, F-VF, SA, PO (SW) 10YR 3/1 V. Dk Gray

8-11 same

11-12 same

12-15 same 10 YR 4/3 Brn

13-15 same

	PPM
1	0.6
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	5.99
10	45.9
11	0.0
12	0.8
13	3.0
14	92.0
15	62.0

WET @ 8
SAT @ 9

PO 9-10 & 13-15

HA 0-5'
DPT 5-15'

Location BELLO Property Date 3-23-16

Project / Client SB

SB-7 1030 - 1045 V.a HA/DPT

0-6" Asphalt / concrete

6"-5' same as SB-4

5-9 same as SB-6

9-15 limerock w/ lime mud 10 YR 8/1

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0

NO ODOR

WET @ 8

SAT @ 9

NO ODOR

HA 0-5'
DPT 5-15'

Location BELLO Property Date 3-23-16

Project / Client SB

SB-8 1050 - 11 via HA/DPT

0-6" Asphalt/concrete

6" - 5' same as SB-4

7-9 same as SB-7

9-15 limerock w/ lime mud
10 YR 8/1 WHITE

PO 12-13

Wet @ 8
SAT @ 9

HA 0-5'
DPT 5-15'

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	**16.9**
13	**4.3**
14	0.0
15	0.0

Location BELLO Property Date 3-23-16

Project / Client SB

SB-9 1105 - 1115 via HA/DPT

0-6" Asphalt/concrete

6"-5 same as SB-4

5-15 same as SB-6

Wet @ 8
Sat @ 9

NO ODORS

HA 0-5'
DPT 5-15'

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0

Rite in the Rain

Location BELLO Property Date 3-23-16

Project / Client SB

SB-10 1021 - 1145 Via HA/DPT

0-6" Asphalt/concrete
6"-5' same as SB-2
6-8 same as SB-1
8-9 same
9-10 Lime Rock w/ limemd
10YR 8/1 White
10-15 same

PO 11-15

Wet @ 8
Sat @ 9

HA 0-5'
DPT 5-15'

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	2001
12	324
13	77.3
14	45.6
15	16.6

Location BELLO Property Date 3-23-16

Project / Client SB

SB-11 1150 - 1200 Via HA/DPT

0-6" Asphalt/Concrete
6"-15 same as SB-8

PO 11-15

Wet @ 8
SAT @ 9

HA 0-5'
DPT 5-15'

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	10.2
12	7.5
13	6.3
14	66.9
15	311

Rite in the Rain

Location BELLO Property Date 3-23-16

Project / Client SB

SB-13 1205 - 1220 via HA/DPT

0-6" Asphalt / concrete

6"-8' same as SB-5

8-10 same

10-15 lime rock w/ lime mud

10 YR 8/1 white

NO ODOR

Wet @ 8
Sat @ 9

HA 0-5'
DPT 5-15'

	PPM
1	1.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0

Location BELLO Property Date 3-23-16

Project / Client SB

SB-12 1230 - 1240 via HA/DPT

0-6" Asphalt / concrete

6"-5 same as SB-4

5'-15 same as SB-13

NO ODOR

Wet @ 8
SAT @ 9

HA 0-5'
DPT 5-15'

	PPM
1	1.1
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0

Rite in the Rain

Location BELLO Property Date 3-23-16

Project / Client SB

SB-14 1415-1425 via HA/OPT

0-6"	Asphalt/Concrete
6"-5	same as SB-4
5-8	same as SB-8
8-9	same
9-10	same
10-15	limerock w/ lime mud 10 YR 8/1 White

NO ODOR

wet@8
SAT@9

HA 0-5'
OPT 5-15'

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0

Location Bello Property Date 3-23-16

Project / Client SB

SB-16 1530-1540 via HA/OPT

0-6"	Asphalt/Concrete
6"-5	Sand VF, SA, PS, (SP) 10 YR 8/1 White
5-6	same
6-7	same
7-8	same slightly silty (SP) SA, PS, F-VF 10 YR 3/1 V. Dk Gray
8-9	same
9-15	limestone w/ lime mud 10 YR 8/1 White

PO 11-15

WET@8
SAT@9

REFUSAL @ 16'

HA 0-5'
OPT 5-15'

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	3.6
12	87.4
13	5.9
14	2.0
15	4.5
~~16~~	
~~17~~	
~~18~~	
~~19~~	
~~20~~	

Rite in the Rain

Location BELLO PROPERTY Date 3/23/16

Project / Client SB

SB-15 1545 - 1555

0-1[illegible] same as SB-16
NO RECOVERY 12-15

PO 2-5

We+ @ 8
Sa+ @ 9

HA 0-5'
DPT 5-15'

	PPM
1	0.0
2	54.8
3	50.8
4	37.5
5	2.8
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	1.3
12	—
13	—
14	—
15	—

lab sample

water + used fell out

Location Date

Project / Client

Rite in the Rain

VALUE ENVIRONMENTAL SERVICES, INC

FIELD INSTRUMENT CALIBRATION RECORD - FIELD CALIBRATION

SITE NAME: BELLO PROPERTY

INSTRUMENT MAKE/MODEL: MINIRAE 2000 S/N: 11985

STANDARDS: 100 ppm ISOBUTYLENE, AMBIENT AIR

DATE	TIME	STD	STD VALUE	INSTRUMENT RESPONSE	DEVIATION	CALIBRATED YES/NO	TYPE INIT, CONT, FINAL	INITIALS
3-23-16	0745	AMBIENT	0.0	0.0	-	Y	INIT	
	0748	ISOBUTYLENE	100	100	-	Y	INIT	
	1100	AMBIENT	0.0	0.0	-	Y	CONT	
	1104	ISOBUTYLENE	100	100	-	Y	CONT	
	1255	AMBIENT	0.0	0.0	-	Y	CONT	
	1298	ISOBUTYLENE	100	101	1%	Y	CONT	
	1559	AMBIENT	0.0	0.0	-	Y	FINAL	
3-23-16	1604	ISOBUTYLENE	100	100	-	Y	FINAL	
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					

Location BELLO PROPERTY Date 6-6-16

Project / Client MOBILIZATION

FAC # 06/9103671 230 S. DIXIE HWY HOLLYWOOD FL

1015 CHASE SWAN (FS) + CHRIS COLE (FT) DEPART FOR SITE.

1 LIGHT DUTY TRUCK > 100 MILES FROM LARGO

1020 BETH ROGERS (FDEP) APPROVED WELL INSTALL VIA DPT ON 6-7-16 TO MINIMIZE WASTE AND WORK AREA CLEANUP.

1605 ARRIVE IN HOLLYWOOD FL.

6-7-2016

1535 DEPART FROM HOLLYWOOD FL ARRIVE IN LARGO FL

Location BELLO PROPERTY Date 6-7-16

Project / Client WELL INSTALL

FAC # 06/9103671 230 S. DIXIE HWY HOLLYWOOD FL

0745 CHASE SWAN (FS) + CHRIS COLE (FT) DEPART FOR SITE.

0805 ON-SITE, PDS ON SITE. CONDUCT H&S MEETING. WEATHER: OVERCAST + HUMID

VES: 1 LIGHT DUTY TRUCK

PDS: 1 BOX TRUCK > 100 MILES LAKELAND
1 MEDIUM DUTY FLATBED > 100 MILES FROM LAKELAND
1 GEOPROBE 7822 DT

1208 BREAK FOR RAIN & WIND.

1435 ALL MWs INSTALLED VIA DPT.

1535 ALL MWs DEVELOPED. UNABLE TO SURVEY TOCs DUE TO LIGHTNING IN AREA. PDS AND VES OFFSITE. WELL SURVEY DURING GW SAMPLING NEXT WEEK. NO LAB SAMPLES THIS EVENT.

Rite in the Rain

Location _____ Date _____

Project / Client _____

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Location BELLO PROPERTY Date 6-7-16

Project / Client MW-INSTALL

MW-5 0830-0940 via HA/DPT

		PPM
0-6"	ASPHALT	1 0.0
6"-10	SAME AS SB-9	2 0.0
10-11	SANDY LIME MUD	3 0.0
	10 YR 8/1 WHITE	4 0.0
11-15'	LIMEROCK RUBBLE	5 0.0
	w/ LIME MUD 10 YR 8/1	6 0.0
	WHITE	7 0.0
	WET @ 10	8 0.0
	SAT @ 11	9 0.0
	NO ODOR	10 0.0
		11 0.0
		12 0.0
0940	MW-5 INSTALLED VIA	13 0.0
	DPT	14 0.0
	2" x 12.55' Sch 40 PVC	15 0.0
	2.55-12.55' 0.10" slot screen	
	1-12.55' 20/30 S. Sand	
	0.5-1 30/65 S. Sand	
	0.2-0.5 Type I/II Portland Cement	
	2'x2' CONCRETE PAD	
	DTW = 8.80'	

Rite in the Rain

Location BELLO PROPERTY Date 6-7-16

Project / Client MW DEVELOPMENT

MW-5 DEVELOPMENT

0950 Start purge w/ cent @ 0.4 gpm
Cloudy Brown, NO ODOR
DTW = 8.80'

1000 DRY

1015 DTW = 9.95. Switch to PP @ 0.2 gpm

1020 DTW = 10.05 Turb = 135

1030 DTW = 10.11 Turb = 129

1100 DTW = 11.30 Turb = 127
Clear NO ODOR. Turb stable.
END.

MW-3 DEVELOPMENT

1119 START PURGE w/ CENT @ ~0.4
Dk. Brn Silty, NO ODOR

1121 DRY

1126 DTW = 9.10 Start Cent Pump.

1127 DRY.

1130 DTW = 9.01. Switch to PP @ ~0.2 gpm

1145 DTW = 9.59 Turb = 90.3 NTU

1158 DTW = 9.61 Turb = 89.4 NTU

1200 DTW = 9.61 Turb = 87.2
Clear No Odor
END.

Location BELLO PROPERTY Date 6-7-16

Project / Client MW INSTALL

MW-3 1000 – 1025 via HA/DPT
2" x 12.60 sch 40 PVC
2.60-12.60 0.10" Slot Screen
1-12.60 20/30 S. Sand
0.5-1 30/65 S. Sand
0.2-0.5 Type I/II Portland Cement
2'x2' CONCRETE PAD
DTW = 8.29'
* SAME LITHO AS SB-9
NO OVA PER SCOPE *

MW-1 1050 – 1115 via HA/DPT
2" x 12.35' sch 40 PVC
2.35-12.35' 0.10" Slot Screen
1-12.35' 20/30 S. Sand
0.5-1 30/65 S. Sand
0.2-0.5 Type I/II Portland Cement
2'x2' CONCRETE PAD
DTW = 8.45
* SAME LITHO AS SB-4
NO OVA PER SCOPE *

Rite in the Rain

Location BELLO PROPERTY Date 6-7-16

Project / Client MW DEVELOPMENT

MW-1 DEVELOPMENT

1237 START w/ CENT @ ~0.4 gpm
1256 DRY
1300 DTW = 10.09 switch to PP @ 0.1 gpm
1325 DTW = 9.69 Turb = 30.6 NTU
Clear, slight PO
END

MW-2 DEVELOPMENT

1320 START PURGE @/ CENT @ 0.4
~~+3~~ Dk Brown, slight PO
1330 Surged well
1349 DTW = 10.20 Turb = 30.9 NTU
END

MW-4 DEVELOPMENT

1450 START w/ CENT @ ~0.4 gpm
White, NO ODOR
1452 DRY
1455 Start cent @ 0.4 gpm
1456 DRY
1500 switch to PP @ 0.2 gpm
1530 DTW = 10.64 Turb Stable @ N/30
Clear, NO ODOR END

Location BELLO PROPERTY Date 6-7-16

Project / Client MW INSTALL

MW-2 1230 - 1315 via HA/DPT
2" x 12.70' Sch 40 PVC
2.70 - 12.70 0.10" slot screen
1 - 12.70 20/30
0.5' - 1 30/65
0.2 - 0.5 Type I/II
2' x 2' PAD
DTW = 8.21'
* SAME LITHO AS SB-12
NO OVA PER SCOPE *

MW-4 1400 - 1435 via HA/DPT
2" x 12.24 Sch 40 PVC
2.24 - 12.24 0.10" Slot Screen
1 - 12.24 20/30
0.5' - 1 30/65
0.2 - 0.5 Type I/II
2' x 2' CONCRETE PAD
DTW = 8.88'
* SAME LITHO AS SB-16
NO OVA PER SCOPE *

Rite in the Rain

VALUE ENVIRONMENTAL SERVICES, INC

FIELD INSTRUMENT CALIBRATION RECORD - FIELD CALIBRATION

SITE NAME: BELLO PROPERTY

INSTRUMENT MAKE/MODEL: MINIRAE 2000 **S/N:** 11985

STANDARDS: 100 ppm ISOBUTYLENE, AMBIENT AIR

DATE	TIME	STD	STD VALUE	INSTRUMENT RESPONSE	DEVIATION	CALIBRATED YES/NO	TYPE INIT, CONT, FINAL	INITIALS
6-7-16	0820	AMBIENT	0.0	0.0	=	Y	INIT	
↓	0824	ISOBUTYLENE	100	100	=	Y	INIT	
↓	1008	AMBIENT	0.0	0.6	=	Y	FINAL	
6-7-16	1003	ISOBUTYLENE	100	100	=	Y	FINAL	
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					

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Location BELLO PROPERTY Date 6-14-16

Project / Client GW SAMPLING

MOBILIZATION

0830 CHASE SWAN (ES) & CHRIS COLE (FI) DEPART FOR SITE

0930 ARRIVE IN HOLLYWOOD FL 1 light duty TRUCK >100 MI FROM LARGO.

0645 RETURN TO LARGO (6-15-16)

Location BELLO PROPERTY Date 6-15-16

49

Project / Client GW SAMPLING

FAC# 06/9103671 230 S. DIXIE HWY HOLLYWOOD FL

0800 CHASE SWAN (ES) & CHRIS COLE (FI) DEPART FOR SITE

0820 ON SITE. WEATHER: CLEAR H&S MEETING. CALIBRATE INSTRUMENTS.

1040 WELL TOC ELEV. SURVEY

MW	STADIA ROD
BM = 85'	5.95
MW-1	5.67
MW-2	5.65
MW-3	5.86
MW-4	5.56
MW-5	5.66

1145 ALL SAMPLES ON ICE & DELIVERED TO AEL MIRAMAR FOR ANALYSIS. OFF SITE.

Rite in the Rain

Location BELLO PROPERTY Date 6-15-16

Project / Client GW SAMPLING

WELL ID	DTW	SAMPLE TIME
MW-5	8.11	0907
MW-4	8.24	1117
MW-3	7.91	1032
MW-2	8.14	1005
MW-1	8.19	0935

Location BELLO PROPERTY Date 6-15-16

Project / Client GW SAMPLING

MW-5 DTW = 8.11 Screen 2.55-12.55

12.55 - 8.11 = 4.44 x 0.16 = 0.7104

TUBING @ 8.6'

0853 START PURGE W/ PP

0901 REMOVED 0.8 gal DTW: 8.68

T: 29.24 COND: 347

~~0.8~~ 0.1 gpm pH: 6.67 DO: 1.98

ORP: +101.7 TURB: 15.1

CLEAR, NO ODOR

0904 REMOVED 0.3 gal DTW: 8.76

T: 29.17 COND: 344

pH: 6.67 DO: 1.91

ORP: +96.6 TURB: ~~8.76~~ 19.8

CLEAR, NO ODOR

0907 REMOVED 0.3 gal DTW: 8.81

T: 29.15 COND: 340

pH: 6.73 DO: 1.88

ORP: +94.1 TURB: 19.8

CLEAR, NO ODOR

TUBING @ 9.3'

0907-0910 (1) 1L AG H_2SO_4 (PAH/PRO)

0910-0912 (3) 40mL CG HCl (BTEX/MTBE)

Rite in the Rain

Location BELLO PROPERTY Date 6-15-16

Project / Client GW SAMPLING

MW-1 DTW: 8.19 SCREEN: 2.35 - 12.35

12.35 - 8.19 = 4.16 x 0.16 = 0.6656

TUBING @ 8.6'

0922 START PURGE W/ PP

0929 REMOVED 0.7 gal DTW: 8.24

0.1 gpm T: 30.65 COND: 392
pH: 7.10 DO: 0.41
ORP: -4.8 TURB: 10.6
CLEAR, PO, VERY SLIGHT SHEEN

0932 REMOVED 0.3 gal DTW: 8.24
T: 30.69 COND: 395
pH: 7.09 DO: 0.37
ORP: -24.6 TURB: 7.26
CLEAR, PO, NO SHEEN

0935 REMOVED 0.3 gal DTW: 8.24
T: 30.66 COND: 400
pH: 7.13 DO: 0.35
ORP: -97.8 TURB: 7.39
CLEAR, PO, NO SHEEN

TUBING @ 9.7'

0935-38 (1) 1L AG H_2SO_4 (PAH/PRO)
0938-40 (3) 40mL CG HCl (BTEX/MTBE)
0940-42 (3) 40mL CG NaThio (EDB)
0942-44 (3) 40mL CG HCl (DCE 1,2/EDC)

Location BELLO PROPERTY Date 6-15-16

Project / Client GW SAMPLING

MW-2 DTW: 8.14 SCREEN: 2.70 - 12.70

12.70 - 8.14 = 4.56 x 0.16 = 0.7296

TUBING @ 8.6'

0951 START PURGE W/ PP

0959 REMOVED 0.8 gal DTW: 8.34

0.1 gpm T: 30.79 COND: 396
pH: 7.35 DO: 0.42
ORP: -17.7 TURB: 7.47
CLEAR, NO ODOR

1002 REMOVED 0.3 gal DTW: 8.34
T: 30.69 COND: 399
pH: 7.30 DO: 0.35
ORP: -17.5 TURB: 7.24
CLEAR, NO ODOR

1005 REMOVED 0.3 gal DTW: 8.34
T: 30.71 COND: 396
pH: 7.27 DO: 0.31
ORP: -17.9 TURB: 6.55
CLEAR, NO ODOR

TUBING @ 8.8'

1005-1008 (1) 1L AG H_2SO_4 (PAH/PRO)
1008-1010 (3) 40mL CG HCl (BTEX/MTBE)

Rite in the Rain

Location BELLO PROPERTY Date 6-15-16

Project / Client GW SAMPLING

(2.60 - 12.60)

MW-9 DTW: 7.91 SCREEN: 2.60-12.60

12.60 - 7.91 = 4.69 x 0.16 = 0.750

TUBING @ 8.4'

1018 START PURGE w/ PP

1026 REMOVED 0.8 gal DTW: 8.09

T: 30.24 COND: 353

0.1 gpm pH: 7.37 DO: 0.66

ORP: +12.4 TURB: 3.90

CLEAR, NO ODOR

1029 REMOVED 0.3 gal DTW 8.10

T: 30.21 COND: 351

pH: 7.32 DO: 0.60

ORP: +10.8 TURB: 10.2

CLEAR, NO ODOR

1032 REMOVED 0.3 gal DTW: 8.10

T: 30.19 COND: 353

pH: 7.30 DO: 0.54

ORP: +7.2 TURB: 17.1

CLEAR, NO ODOR

TUBING @ 8.6'

1032-1035 (1) 1L AG H_2SO_4 (PAH/PRO)

1035-1037 (3) 40mL CG HCl (BTEX/MTBE)

Location BELLO PROPERTY Date 6-15-16

Project / Client GW SAMPLING

MW-4 DTW: 8.24 SCREEN: 2.24-12.24

12.24 - 8.24 = 4 x 0.16 = 0.64

TUBING @ 8.7'

1058 START PURGE w/ PP

1105 REMOVED 0.7 gal DTW: 8.48

T: 29.58 COND: 398

0.1 gpm pH: 8.20 DO: 0.83

ORP: +25.9 TURB: 46.1

CLEAR, NO ODOR

1108 REMOVED 0.3 gal DTW: 8.49

T: 29.54 COND: 405

pH: 8.29 DO: 0.79

ORP: +21.7 TURB: 57.7

CLEAR, NO ODOR

1111 REMOVED 0.3 gal DTW: 8.49

T: 29.55 COND: 404

pH: 8.28 DO: 0.76

ORP: +20.7 TURB: 66.8

CLEAR, NO ODOR

MW-4 CONT. NEXT PAGE

Rite in the Rain

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Location BELLO PROPERTY Date 6-15-16

Project / Client GW SAMPLING

MW-4 R

1114 REMOVED 0.3 gal DTW: 8.49
T: 29.55 COND: 397
pH: 8.21 DO: 0.74
ORP: +18.4 TURB: 68.9
CLEAR, NO ODOR

1117 REMOVED 0.3 gal DTW: 8.49
T: 29.57 COND: 397
pH: 8.22 DO: 0.75
ORP: +16.3 TURB: 69.7
CLEAR, NO ODOR

TUBING @ 9'

1117-1120 (1) 1L AG H_2SO_4 (PAH/PRO)
1120-1122 (3) 40mL CG HCl (BTEX/MTBE)

HIGH TURBIDITY STABLE ± 5 NTUs.

MH

Location BELLO PROPERTY Date 9-12-16

Project / Client MOBILIZATION

230 S. DIXIE HWY, HOLLYWOOD, FL FAC#: 06/910367

1150	CHASE SWAN (ES) & CHRIS COLE (FT) DEPART LARGO FL FOR HOLLYWOOD FL.
1700	ARRIVE IN HOLLYWOOD FL 1 LIGHT DUTY TRUCK 7100 MILES FROM LARGO FL
	9-13-16
1527	DEPART HOLLYWOOD FL
2030	ARRIVE IN LARGO FL

Location BELLO PROPERTY Date 9-13-16

Project / Client SOIL BORINGS

0845	CHASE SWAN (ES) & CHRIS COLE (FT) DEPART FOR SITE.
0900	ON SITE. WEATHER: OVERCAST H&S MEETING. 1 LIGHT DUTY TRUCK. 7100 MILES FROM LARGO

ID	DTW
MW-1	7.60
MW-2	7.61
MW-3	6.70
MW-4	7.75

0943	BEGIN DRILLING W/ CORE DRILL
1010	LIGHTNING IN AREA. STOP WORK. HEAVY STORMS MOVING THROUGH AREA.
1045	WEATHER: CLEAR
1105	CORE DRILLING COMPLETE.
1339	ATTEMPTED SB-6A IN TWO LOCATIONS (PROPOSED & 6' EAST). REFUSAL @ 2.5' BLS. HIT LARGE LIMEROCK ROADBASE FROM 8"-2.5' COULD NOT ADVANCE HA. SPOKE W/ ELIZABETH & PAUL

Rite in the Rain

Location BELLO PROPERTY Date 9-13-16

Project / Client SB

@ FDEP. ADVISED ABANDONING SB-6A DUE TO REFUSAL. WE WERE ABLE TO COLLECT SB-6A 1'-2' SAMPLE AS PLANNED. WILL HAVE LAB RUN ALL 5 SAMPLES PER FDEP. PAVEMENT AT SITE IS ~ 2" ASPHALT UNDERLAIN BY 6"-8" CONCRETE. FORMER TANK AREA IS FILLED W/ LIMEROCK.

1500 SPOKE W/ MICHAEL @ FL AUTO CONNECTION (SITE) ABOUT DAMAGE TO METAL PERIMETER FENCE. TWO OF THE VERTICAL BARS ARE BOWED OUTWARD W/ SMALL SCRATCHES ~ 39" OFF THE GROUND. MICHAEL STATED THAT DAMAGE WAS NOTICED AFTER PREVIOUS DRILLING EVENT. ADVISED TO SPEAK TO SIDI WHO WAS NOT PRESENT.

1537 ALL SBs BACKFILLED AND PATCHED W/ CONCRETE. ALL SAMPLES ON ICE TO BE DELIVERED TO AEL. OFF SITE

MH

Location BELLO PROPERTY Date 9-13-16

Project / Client SB

SB-11A 1110-1120 VIA HA

0-6 SEE SB-11 BORING LOG

1118 SAMPLE SB-11A @ 5'-6'

NO ODOR

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

SB-6A 1125- VIA HA

0-6' SEE SB-6 BORING LOG

1130 SAMPLE SB-6A-1-2 @ 1'-2'

~~SAMPLE SB-6A-5-6 @ 5'-6'~~

1200 REFUSAL @ 2.5' (LARGE LIMEROCK ROADBASE. WILL ATTEMPT LATER

1239 ATTEMPTED TO MOVE 6' EAST. REFUSAL @ 2.5' FIST-SIZED LIMEROCK

	PPM
1	0.0
2	0.0
3	—
4	—
5	—
6	—

MH

Rite in the Rain

Location BELLO PROPERTY Date 9-13-16

Project / Client SB

SB-18 1205 - 1215 VIA HA

0-6 SAND SM PS (SP) F-VF
10 YR 8/1 WHITE

1214 SAMPLE SB-18 @ 5-6'

NO ODOR

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

SB-19 1226 - 1236 VIA HA

0-6 SAME AS SB-18

1235 SAMPLE SB-19 @ 5-6'

~~1239 ATTEMPTED TO MOVE SB-6A~~

NO ODOR

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

SB-17 1405 - 1416 VIA HA

0-6 SAME AS SB-18

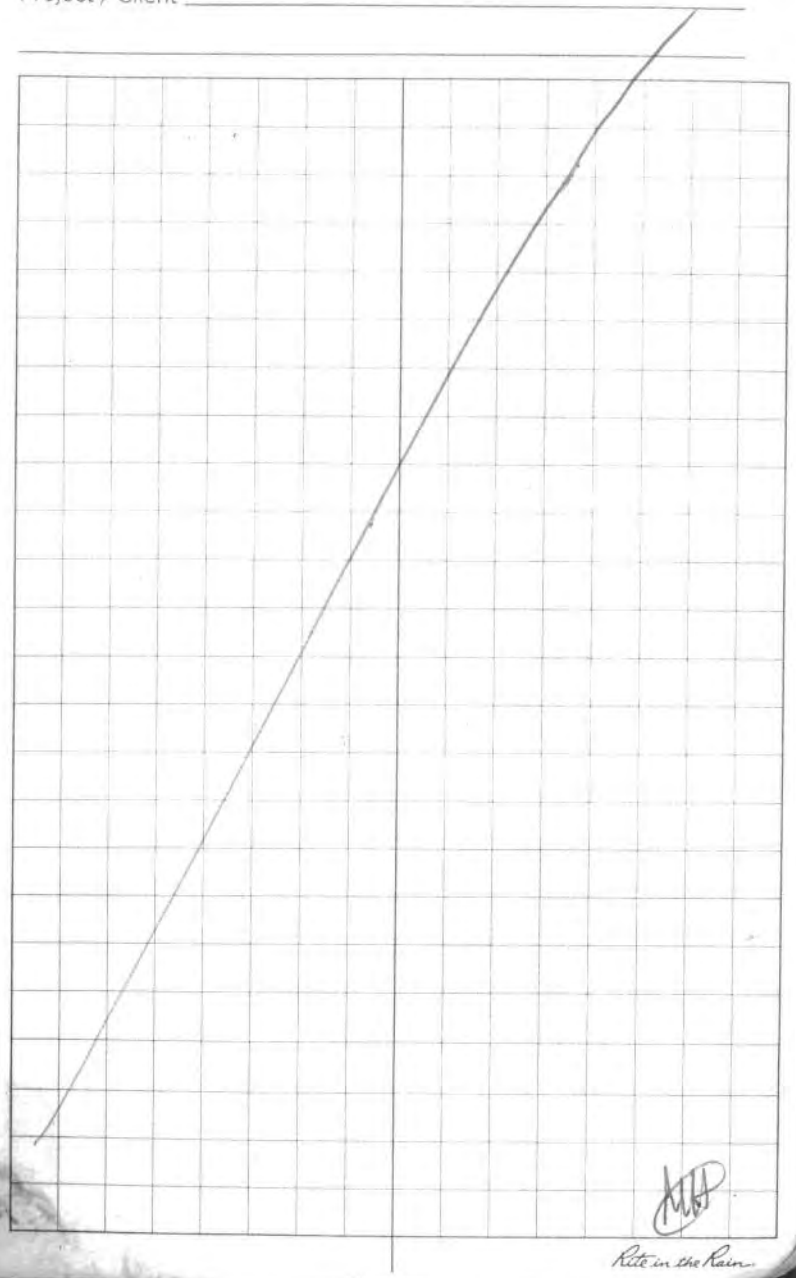
1415 SAMPLE SB-17 @ 5-6'

NO ODOR

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

Location _____ Date _____

Project / Client _____



Rite in the Rain

VALUE ENVIRONMENTAL SERVICES, INC

FIELD INSTRUMENT CALIBRATION RECORD - FIELD CALIBRATION

SITE NAME: BELLO PROPERTY

INSTRUMENT MAKE/MODEL: MINIRAE 2000 S/N: 11985

STANDARDS: 100 ppm ISOBUTYLENE, AMBIENT AIR

DATE	TIME	STD	STD VALUE	INSTRUMENT RESPONSE	DEVIATION	CALIBRATED YES/NO	TYPE INIT, CONT, FINAL	INITIALS
9-13-16	1100	AMBIENT	0.0	0.0	=	Y	INIT	
	1103	ISOBUTYLENE	100	100	=	Y	INIT	
	1245	AMBIENT	0.0	0.0	=	Y	CONT	
	1249	ISOBUTYLENE	100	100	=	Y	CONT	
↓	~~1420~~ 1420	AMBIENT	0.0	0.0	=	Y	~~CONT~~ FINAL	
9-13-16	1424	ISOBUTYLENE	100	100	=	Y	FINAL	
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					

Location BELLO PROPERTY Date 1-16-17

Project / Client MOBILIZATION

1-16-16

1145 CHASE SWAN (ES) & CHRIS COLE (FT) DEPART FOR SITE FROM LARGO

1610 ARRIVE IN HOLLYWOOD FL

1-17-17

1300 DEPART HOLLYWOOD FL

1715 ARRIVE IN LARGO (HQ)

Location BELLO PROPERTY Date 1-17-17

Project / Client SOIL BORINGS + GW SAMPLING

230 S. DIXIE HWY. HOLLYWOOD, FL

FAC# 06/910367/ PO# AE5C8D

0800 CHASE SWAN (FS) + CHRIS COLE (FT) DEPART FOR SITE.

0830 ON SITE. WEATHER: SUNNY + CLEAR. CONDUCT H+S MEETING. CALIBRATE EQUIPMENT.

VES → 1 LIGHT DUTY TRUCK
> 100 MILES FROM LARGO

PREFERRED DRILLING → 1 DOT TRUCK (PDS)
1 HEAVY DUTY TRUCK
1 GEOPROBE 7822 DT
1 FLATBED
> 100 MILES FROM LAKELAND (HQ)

EQUIP:
- YSI PRO PLUS MPS
- HACH 2100Q
- MINI RAE 2000

1026 MS/MSD TAKEN ON MW-2

1125 SOIL BORINGS / LAB SAMPLES COMPLETE.

1300 ALL MWs SAMPLED. ALL BOREHOLES BACKFILLED & PATCHED W/ CONCRETE. ALL LAB SAMPLES ON ICE TO BE DELIVERED TO AEL. SPOKE W/ TENANT WHO INDICATED THAT DAMAGED FENCING HAS BEEN REPAIRED. NO DRUMS GENERATED. OFF SITE.

Location BELLO PROPERTY Date 1-17-17
Project / Client LAB SAMPLES

LAB SAMPLES

ID	GW DTW	SAMPLE TIME
MW-1	8.25	1148
MW-2	8.26	1118
MW-3	8.08	1022
MW-4	8.41	1220
MW-5	8.25	0924

ID	SOIL DEPTH	TIME
SB-21	1'-2'	~~0913~~
SB-21	5'-6'	~~1025~~
SB-22	1'-2'	0933
SB-22	5'-6'	1000
SB-23	1'-2'	1007
SB-23	5'-6'	1045
SB-24	1'-2'	1054
SB-24	5'-6'	1105

Location BELLO PROPERTY Date 1-17-17
Project / Client GW SAMPLING

MW-5 (12.55 - ~~8.25~~) x 0.16 = 0.688

0904 START PURGE W/ PP TUBING @ 8.8'

0918 REMOVED 0.7 gal DTW = 8.77

0.05 gpm
T: 27.2 COND 436.8
pH: 6.96 DO: 0.77
ORP: +89.9 TURB: 5.58
CLEAR, NO ODOR

0921 REMOVED 0.15 gal DTW: 8.76
T: 27.3 COND 436.6
pH: 6.99 DO: 0.76
ORP +35.5 TURB: 17.4
CLEAR, NO ODOR

0924 REMOVED 0.15 gal DTW: 8.77
T 27.3 COND: 436.6
pH: 7.00 DO: 0.73
ORP: +13.2 TURB: 19.5
CLEAR, NO ODOR TUBING @ 9.2

0924-0926 (3) 40 mL VOA HCl (BTEX/MTBE)
0926-0928 (1) 250 mL AG ND (PAH)

Rite in the Rain

Location BELLO PROPERTY Date 1-17-17

Project / Client GW SAMPLING

MW-3 DTW: 8.06 SCREEN: 2.6-12.6

12.6 - 8.08 = 4.52 x 0.16 = 0.7232

TUBING @ 8.5'

1000 START PURGE w/ PP

1016 REMOVED 0.8 gal DTW: 8.47

0.05 gpm T: 27.6 COND: 461.7

pH: 6.98 DO: 4.91

ORP: +139.4 TURB: 9.56

CLEAR, NO ODOR

1019 REMOVED 0.15 gal DTW: 8.47

T: 27.6 COND: 461.9

pH: 6.97 DO: 4.89

ORP: +103.4 TURB: 10.7

CLEAR, NO ODOR

1022 REMOVED 0.15 gal DTW: 8.47

T: 27.7 COND: 461.3

pH: 6.97 DO: 4.87

ORP: +70.1 TURB: 9.22

CLEAR, NO ODOR

TUBING @ 9.0'

1022-1024 (3) 40mL CG ~~HCl (BTEX/MTBE)~~

1024-1026 (1) 250mL AG NP (PAH)

MS/MSD TAKEN

Location BELLO PROPERTY Date 1-17-17

Project / Client GW SAMPLING

MW-2 DTW: 8.26 SCREEN 2.7-12.7

12.7 - 8.26 = 4.44 x 0.16 = 0.7104

TUBING @ 8.8'

1056 START PURGE w/ PP

1112 REMOVED 0.8 gal DTW: 8.43

T: 28.9 COND: 518

0.05 gpm pH: 6.92 DO: 0.48

ORP: +79.5 TURB: 4.26

CLEAR, NO ODOR

1115 REMOVED 0.15 gal DTW: 8.43

T: 28.9 COND: 514

pH: 6.91 DO: 0.46

ORP: +50.0 TURB: 3.13

CLEAR, NO ODOR

1118 REMOVED 0.15 gal DTW: 8.43

T: 28.9 COND: 515

pH: 6.90 DO: 0.44

ORP: +20.1 TURB: 2.86

CLEAR, NO ODOR

TUBING @ 8.9'

1118-1120 (3) 40mL CG HCl (BTEX/MTBE)

1120-1122 (1) 250mL AG NP (PAH)

~~MS~~/MSD COLLECTED @ MW-2

Location BELLO PROPERTY Date 1-17-17

Project / Client GW SAMPLING

MW-1 DTW: 8.25 SCREEN 2.35-12.35

12.35 - 8.25 = 4.1 x 0.16 = 0.656

TUBING @ 8.8'

1128 START PURGE w/ PP

1142 REMOVED 0.7 gal DTW: 8.46

0.05 gpm T: 29.2 COND: 589

pH: 6.90 DO: 0.04

ORP: -392.7 TURB: 3.56

CLEAR, NO

1145 REMOVED 0.15 gal DTW: 8.46

T: 29.2 COND: 587

pH: 6.90 DO: 0.08

ORP: -364.4 TURB: 3.02

CLEAR, NO

1148 REMOVED 0.15 gal DTW: 8.46

T: 29.3 COND: 586

pH: 6.90 DO: 0.07

ORP: -348.6 TURB: 3.29

CLEAR, NO

TUBING @ 9.0'

1148-1150 (3) 40mL CG HCl (BTEX/MTBE)

1150-1152 (1) 250mL AG NP (PAH)

Location BELLO PROPERTY Date 1-17-17

Project / Client GW SAMPLING

MW-4 DTW: 8.41 SCREEN: 2.24-12.24

12.24 - 8.41 = 3.83 x 0.16 = 0.6128

TUBING @ 8.9'

1200 START PURGE w/ PP

1214 REMOVED 0.7 gal DTW 8.79

T: 28.5 COND: 532

0.05 gpm pH: 7.20 DO: 1.10

ORP: -47.1 TURB: 9.98

CLEAR, NO ODOR

1217 REMOVED 0.15 gal DTW: 8.79

T: 28.5 COND: 531

pH: 7.20 DO: 1.07

ORP: -71.1 TURB: 14.0

CLEAR, NO ODOR

1220 REMOVED 0.15 gal DTW: 8.79

T: 28.4 COND: 531

pH: 7.17 DO: 1.05

ORP: -113.1 TURB: 10.4

CLEAR, NO ODOR

TUBING @ 9.3'

1220-1222 (3) 40mL CG HCl (BTEX/MTBE)

1222-1224 (1) 250mL AG NP (PAH)

Rain in the Rain

Location BELLO PROPERTY Date 1-17-17

Project / Client SOIL BORINGS

SB-22 0930 - 1000 VIA HA/DPT

0-6" ASPHALT / CONCRETE

6"-6" SAND W/ LIMEROCK RUBBLE (~2" DIAMETER)

HAND AUGERED W/ EXTREME DIFFICULTY TO 2'. DPT 2'-6'

DRY 0-6
NO ODOR

	PPM
1	0.1
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

SB-23 1005 - 1045 VIA HA/DPT

0-6' SAME AS SB-22 LESS ROCK

DRY 0-6
NO ODOR

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

SB-24 1050 - 1105 VIA HA

0-6" ASPHALT / CONCRETE

6"-6" SAME AS SB-4 (SAND)

DRY 0-6
NO ODOR

	PPM
1	0.6
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

Location BELLO PROPERTY Date 1-17-17

Project / Client SOIL BORINGS

SB-21 1110 - 1125 VIA HA

0-6' SAME AS SB-24

DRY 0-6'
NO ODOR

	PPM
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0

BLANK

Rite in the Rain

VALUE ENVIRONMENTAL SERVICES, INC

FIELD INSTRUMENT CALIBRATION RECORD - FIELD CALIBRATION

SITE NAME: BELLO PROPERTY

INSTRUMENT MAKE/MODEL: MINIRAE 2000 S/N: 11985

STANDARDS: 100 ppm ISOBUTYLENE, AMBIENT AIR

DATE	TIME	STD	STD VALUE	INSTRUMENT RESPONSE	DEVIATION	CALIBRATED YES/NO	TYPE INIT, CONT, FINAL	INITIALS
1-17-17	0831	AMBIENT	0.0	0.0	-	Y	INIT	
	0834	ISOBUTYLENE	100	100	-	Y	INIT	
	1047	AMBIENT	0.0	0.0	-	Y	CONT	
	1049	ISOBUTYLENE	100	100	-	Y	CONT	
↓	1130	AMBIENT	0.0	0.0	-	Y	FINAL	
1-17-17	1133	ISOBUTYLENE	100	100	-	Y	FINAL	
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					
		AMBIENT	0.0					
		ISOBUTYLENE	100					

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Ryan E. Matthews
Interim Secretary

April 29, 2017

(Sent via email only to addressee at melinda@value-enviro.com)

Melinda Hamsher P.G.
Value Environmental Services, Inc.
9225 Ulmerton Road, Suite K
Largo, Florida 33771

Subject: Deliverable Review
BELLO PROPERTY
230 S Dixie Hwy
Hollywood, Broward County
FDEP Facility ID# 069103671
Discharge Date: 6/18/1991, ATRP

Dear Ms. Hamsher:

The Petroleum Restoration Program (PRP) has reviewed the Task 3 Deliverable (Template Site Assessment Report (TSAR) dated February 23, 2017 (received February 23, 2017) and the Revised TSAR dated April 14, 2017 (received April 14, 2017), submitted for this facility. The Task 3 Deliverables (TSAR and revised TSAR) are acceptable and demonstrate the work outlined in Purchase Order (PO) # AE5C8D for Task 3 was satisfactorily performed.

All documents submitted to date meet the Site Assessment requirements of Chapter 62-780.600, F.A.C. Based upon contamination exceedances observed during assessment activities, this facility will be placed back into priority score order to await funding. Low score assessment is now complete and no further work will be performed at this time. This completes PO # AE5C8D.

The approved cost for completion of Task 3 is $11,130.00 [approved amount includes retainage] as detailed on the attached rate sheet. Please include the rate sheet when you submit your invoice within 30 days of receipt of this approval letter to PRP Accounting.

If you have any questions about the review, please contact me at (850) 877-1133, ext. 3725, through Mail Station 4590 at the letterhead address or by e-mail at erogers@ene.com.

Sincerely,

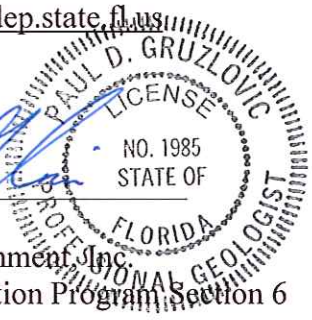
Elizabeth Rogers

Elizabeth Rogers
Site Manager
Ecology & Environment, Inc.
Petroleum Restoration Program Section 6

5/15/17

Felicia Mizener
Contract Manager/Engineering Specialist III
Petroleum Restoration Program
Florida Department of Environmental Protection
Felicia.Mizener@dep.state.fl.us

Reviewed by:



Paul D. Gruzlovic
Ecology & Environment, Inc.
Petroleum Restoration Program Section 6

5/7/17
Date

/ER

cc: Ms. Lorraine Bello, TLC Group Associates, LLC, 624 Palm Drive, Hallandale Beach, Florida 33009

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

Facility Name: BELLO PROPERTY
7-Digit Facility ID #: 9103671
County: 06
Region: South
Site Manager Name: ELIZABETH ROGERS
Site Manager Phone: (850)877-1133
Site Manager Email: ERogers@ene.com

Contractor: Value Environmental Services, Inc.
CID #: 01010
Contract #: GC887
SPI ID #: 4756
Retainage %: 10%
FDEP Cost Share %: 100.00%
Total Extended Cost: $ 66,345.00
Without Handling Fee: $ 66,315.00
Transition Agreement: ○ Yes ◉ No
Purchase Order: AE5C8D
Download Date: 1/14/16 9:09
Assginment Type: CSF

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
Task 1									
1-1.	File Review	Per Review	1	$ 500.00	$ 500.00	1	0	$ -	0
1-2.	Site Health & Safety Plan	Per Site	1	$ 250.00	$ 250.00	1	0	$ -	0
		RETAINAGE			$ 75.00	$ 75.00		$ -	$ -
		SUBTOTAL			$ 750.00	$ 750.00		$ -	$ -
Task 2									
1-4.	Permit Fees (actual fee only, cost to obtain permit is included in applicable pay items)	Reimbursable*	500	$ 1.00	$ 500.00	350	0	$ -	150
1-5.	Off-Site Property Access Agreement	Per Agreement	2	$ 150.00	$ 300.00	1	0	$ -	1
1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	500	$ 0.06	$ 30.00	350	0	$ -	150
2-2.	Receptor Survey and Exposure Pathway Identification (excludes report)	Per Survey	1	$ 800.00	$ 800.00	0	0	$ -	1
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	6	$ 750.00	$ 4,500.00	5	0	$ -	1
3-8.a.	DPT Rig and Support Vehicles Mobilization - > 100 miles each way	Per Round Trip	1	$ 1,000.00	$ 1,000.00	1	0	$ -	0
3-10.a.	~~Drill Rig and Support Vehicles Mobilization (hollow stem auger, mud rotary or sonic) - > 100 miles each way~~	Per Round Trip	2	$ 1,400.00	$ 2,800.00	0	0	$ -	2
4-1.a.	Per Diem - For travel > 1 consecutive day (prorated in quarter day incrementsin accordance with 112.061, F.S.) - Travel Voucher required and quoted rate should be per person per day	Per Person, Per Day	20	$ 80.00	$ 1,600.00	13.5	0	$ -	6.5
5-1.a.1.	Split Spoon Sampling – 2 foot (during boring) < 50 feet	Per Spoon	75	$ 30.00	$ 2,250.00	0	0	$ -	75
5-2.	Hand Auger Boring ≤ 10 foot total depth	Per Boring	7	$ 185.00	$ 1,295.00	5	0	$ -	2
5-3.a.	Direct Push Technology (DPT) Rig and Equipment	Full Day	2	$ 3,000.00	$ 6,000.00	2	0	$ -	0
5-6.	HSA or MR Boring, ≤ 6 inch diameter, < 50 foot total depth	Per Foot	10	$ 30.00	$ 300.00	0	0	$ -	10
5-9.	HSA or MR Boring, > 6 to 10 inch diameter, < 50 foot total depth	Per Foot	119	$ 35.00	$ 4,165.00	0	0	$ -	119
5-12.	HSA or MR Boring, > 10 to 14 inch diameter, < 50 foot total depth	Per Foot	20	$ 42.00	$ 840.00	0	0	$ -	20
6-2.a.	Well Installation - 2 inch diameter (vertical)	Per Foot	149	$ 35.00	$ 5,215.00	60	0	$ -	89
6-5.	Surface Casing - 6 inch diameter	Per Foot	20	$ 34.00	$ 680.00	0	0	$ -	20
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	8	$ 200.00	$ 1,600.00	5	0	$ -	3
8-6.	Soil/Sediment Sample Collection	Per Sample	13	$ 25.00	$ 325.00	11	0	$ -	2
8-7.	Water Level or Free Product Gauging	Per Well	8	$ 20.00	$ 160.00	0	0	$ -	8
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	3	$ 150.00	$ 450.00	3	0	$ -	0
8-14.	~~Encore (25 gram) for SPLP Soil Sample Collection. [Per Encore]. The cost will include the 25 gram Encore samples submitted to the laboratory for SPLP testing and the 25 gram Encore samples collected~~	Per Sample	9	$ 18.00	$ 162.00	6	0	$ -	3
9-2.	Soil, BTEX + MTBE (EPA 8021 or EPA 8260)	Per Sample	6	$ 40.00	$ 240.00	6	0	$ -	0
9-5.	Soil, Polycyclic Aromatic Hydrocarbons (EPA 8270 or EPA 8310)	Per Sample	12	$ 80.00	$ 960.00	11	0	$ -	1
9-8.	Soil, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	6	$ 50.00	$ 300.00	6	0	$ -	0
9-8.a.	Soil, TRPH Fractionation (MADEP-EPH/VPH Method or TPHCWG Direct Method)	Per Sample	6	$ 220.00	$ 1,320.00	1	0	$ -	5
9-11.	Soil, Arsenic (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.25	$ 11.25	0	0	$ -	1
9-12.	Soil, Cadmium (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.25	$ 11.25	0	0	$ -	1
9-13.	Soil, Chromium (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.25	$ 11.25	0	0	$ -	1
9-14.	Soil, Lead (EPA 6010 or EPA 6020)	Per Sample	1	$ 11.25	$ 11.25	0	0	$ -	1
9-15.	Soil, Toxicity Characteristic Leaching Procedure-Extraction Only (EPA 1311)	Per Sample	1	$ 40.00	$ 40.00	0	0	$ -	1

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PO Rate Sheet UNITS	PO Rate Sheet NEGOTIATED ITEM PRICE	PO Rate Sheet TOTAL EXTENDED PRICE	Previously Invoiced UNITS	This Invoice UNITS	This Invoice EXTENDED PRICE	Balance UNITS
9-16.	Soil, Synthetic Precipitation Leaching Procedure-Extraction Only (EPA1312)	Per Sample	12	$ 40.00	$ 480.00	1	0	$ -	11
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	14	$ 40.00	$ 560.00	5	0	$ -	9
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	14	$ 80.00	$ 1,120.00	6	0	$ -	8
9-31.	Water, EDB [1,2-dibromoethane or ethylene dibromide] (EPA 504.1 or EPA 8011)	Per Sample	1	$ 40.00	$ 40.00	1	0	$ -	0
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	8	$ 50.00	$ 400.00	5	0	$ -	3
9-41.	Water, Lead, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	2	$ 11.00	$ 22.00	0	0	$ -	2
9-44.a.	Water, Dissolved Iron (includes filter appropriate to sample method - EPA 200.7, 200.9, 6010B, or 7380)	Per Sample	3	$ 32.00	$ 96.00	0	0	$ -	3
9-53.	Water, Nitrate [as N] (EPA 300.0 or EPA 353.2)	Per Sample	3	$ 14.00	$ 42.00	0	0	$ -	3
9-57.	Water, Orthophosphate [as P] (EPA 300.0, EPA 300.1, EPA 365.3, EPA 9056, SM 4500-P E or SM 4500-PF)	Per Sample	3	$ 17.00	$ 51.00	0	0	$ -	3
9-60.	Water, Sulfate (ASTM D516-02, ASTM D516-90, EPA 300.0, EPA 300.1, EPA 375.2, EPA 9056, EPA 9056 or SM 4500-SO4 C)	Per Sample	3	$ 14.00	$ 42.00	0	0	$ -	3
9-79.	Water, EDC [1,2-dichloroethane] (EPA Method 8021 or 8260)	Per Sample	1	$ 40.00	$ 40.00	1	0	$ -	0
9-80.	Water, Methane (EPA SOP RSK-175)	Per Sample	3	$ 115.00	$ 345.00	0	0	$ -	3
12-6.	Transport and Disposal of Petroleum Impacted Soil (includes drum)	Per Drum	23	$ 200.00	$ 4,600.00	0	0	$ -	23
12-13.	Transport and Disposal of Petroleum Contact Water (includes drum)	Per Drum	5	$ 200.00	$ 1,000.00	0	0	$ -	5
19-27.	Interim Assessment Report	Per Report	1	$ 750.00	$ 750.00	1	0	$ -	0
		RETAINAGE			$ 4,746.50	$ 2,064.90		$ -	$ 2,681.60
		SUBTOTAL			$ 47,465.00	$ 20,649.00		$ -	$ 26,816.00
Task 3									
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	1	$ 750.00	$ 750.00	0	1	$ 750.00	0
3-8.a.	DPT Rig and Support Vehicles Mobilization - > 100 miles each way	Per Round Trip	1	$ 1,000.00	$ 1,000.00	0	1	$ 1,000.00	0
5-3.a.	Direct Push Technology (DPT) Rig and Equipment	Full Day	1	$ 3,000.00	$ 3,000.00	0	1	$ 3,000.00	0
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	5	$ 200.00	$ 1,000.00	0	5	$ 1,000.00	0
8-6.	Soil/Sediment Sample Collection	Per Sample	8	$ 25.00	$ 200.00	0	8	$ 200.00	0
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	2	$ 150.00	$ 300.00	0	2	$ 300.00	0
9-5.	Soil, Polycyclic Aromatic Hydrocarbons (EPA 8270 or EPA 8310)	Per Sample	8	$ 80.00	$ 640.00	0	8	$ 640.00	0
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	5	$ 40.00	$ 200.00	0	5	$ 200.00	0
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	5	$ 80.00	$ 400.00	0	5	$ 400.00	0
19-3.	General Site Assessment Report	Per Report	1	$ 3,200.00	$ 3,200.00	0	1	$ 3,200.00	0
21-15.	P.G. or Qualified P.E. Review, Evaluation and Certification of a General Site Assessment Report	Per Report	1	$ 440.00	$ 440.00	0	1	$ 440.00	0
23-1.	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	7000	$ 1.00	$ 7,000.00	n/a	n/a	n/a	7000
		RETAINAGE			$ 1,813.00	$ -		$ 1,113.00	$ 700.00
		SUBTOTAL			$ 18,130.00	$ -		$ 11,130.00	$ 7,000.00
		TOTAL COST			$ 66,345.00	$ 21,399.00		$ 11,130.00	$ 33,816.00
				Owner Cost Share:	$ -	$ -		$ -	$ -
				FDEP Cost Share:	$ 66,345.00	$ 21,399.00		$ 11,130.00	$ 33,816.00
				Retainage:	$ 6,634.50	$ 2,139.90		$ 1,113.00	$ 3,381.60
				FDEP Less Retainage:	$ 59,710.50	$ 19,259.10		$ 10,017.00	$ 30,434.40

Version: 9.0

Site Manager Approval: Elizabeth Rogers
Print Name
Elizabeth Rogers
Signature
4/29/17

SITE MANAGER SUMMARY REPORT

Facility ID#	069103671
Facility Name:	Bello Property
Facility Address:	230 S Dixie Highway, Hollywood, Florida 33020
Site Owner:	Lorraine Bello
Site Company:	TLC Group Associates LLC
Site Contact Info:	624 Palm Drive, Hallandale Beach, FL 33009
Site Access Status:	SAA obtained as of 12/3/2015.
Site Parcel No:	5142-16-01-0660

Discharge 1:

Discharge Date:	6/18/1991
Program:	ATRP
Eligibility Status:	Partial (Excludes Waste Oil)
Score:	10
Lead Agency:	PRP
Cleanup Status:	SA
Cleanup Status Date:	2/5/2016
Determination Date:	10/2/1992
Discharge Combined:	N/A
Funding Cap:	N/A
Deductible Amount:	$500
Deductible Paid:	$0
Cost Share:	N/A
LCAR Needed:	N/A

Description of Past Activity:

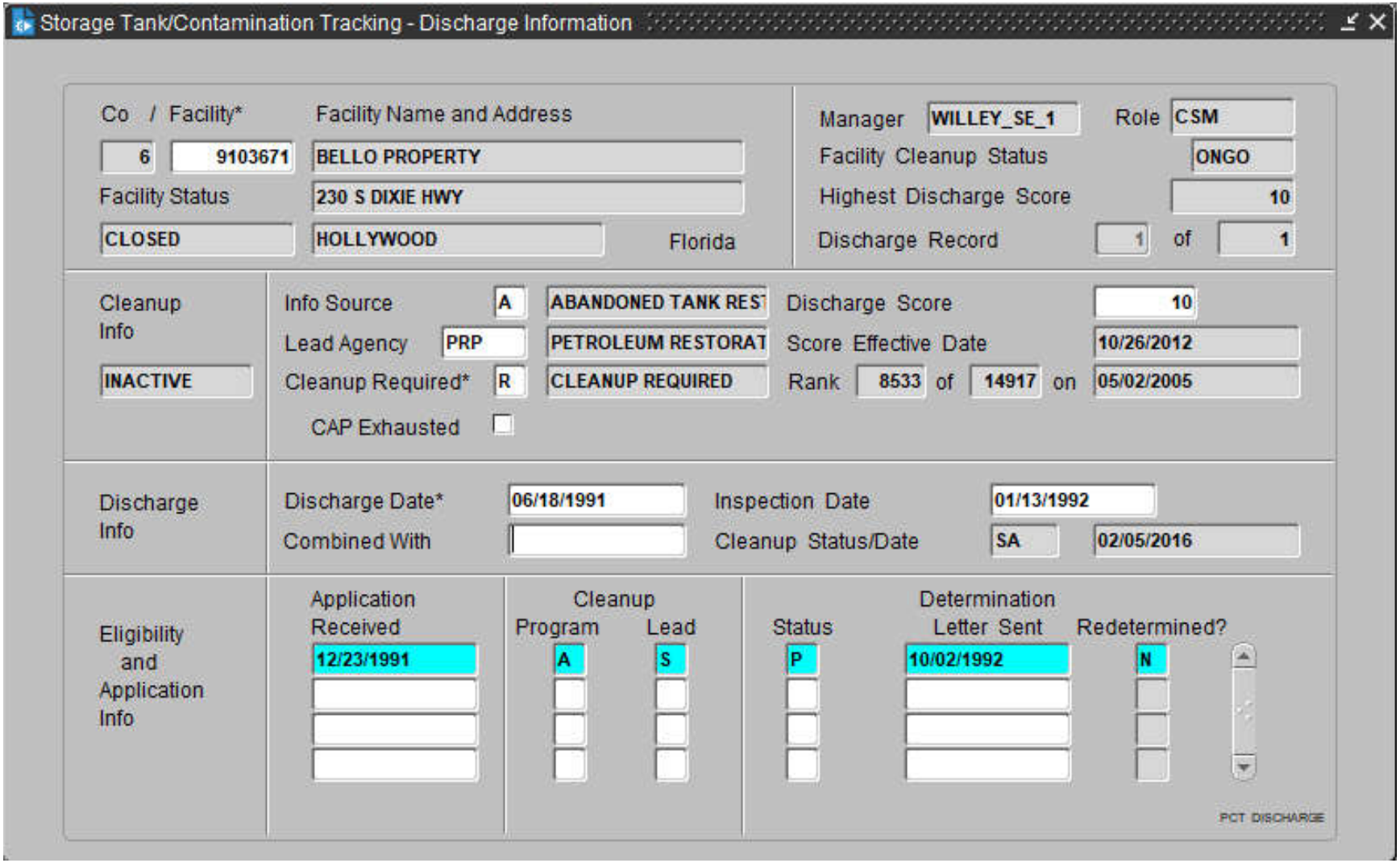
A Discharge Report Form was filed on December 2, 1991, stating that an unknown quantity of unleaded gasoline had been discharged. There was no mention of what tanks were associated with the discharge. No records were located indicating additional assessment activities at the site. Following approval for ARTP, the site was placed on hold to await funding in priority score order.

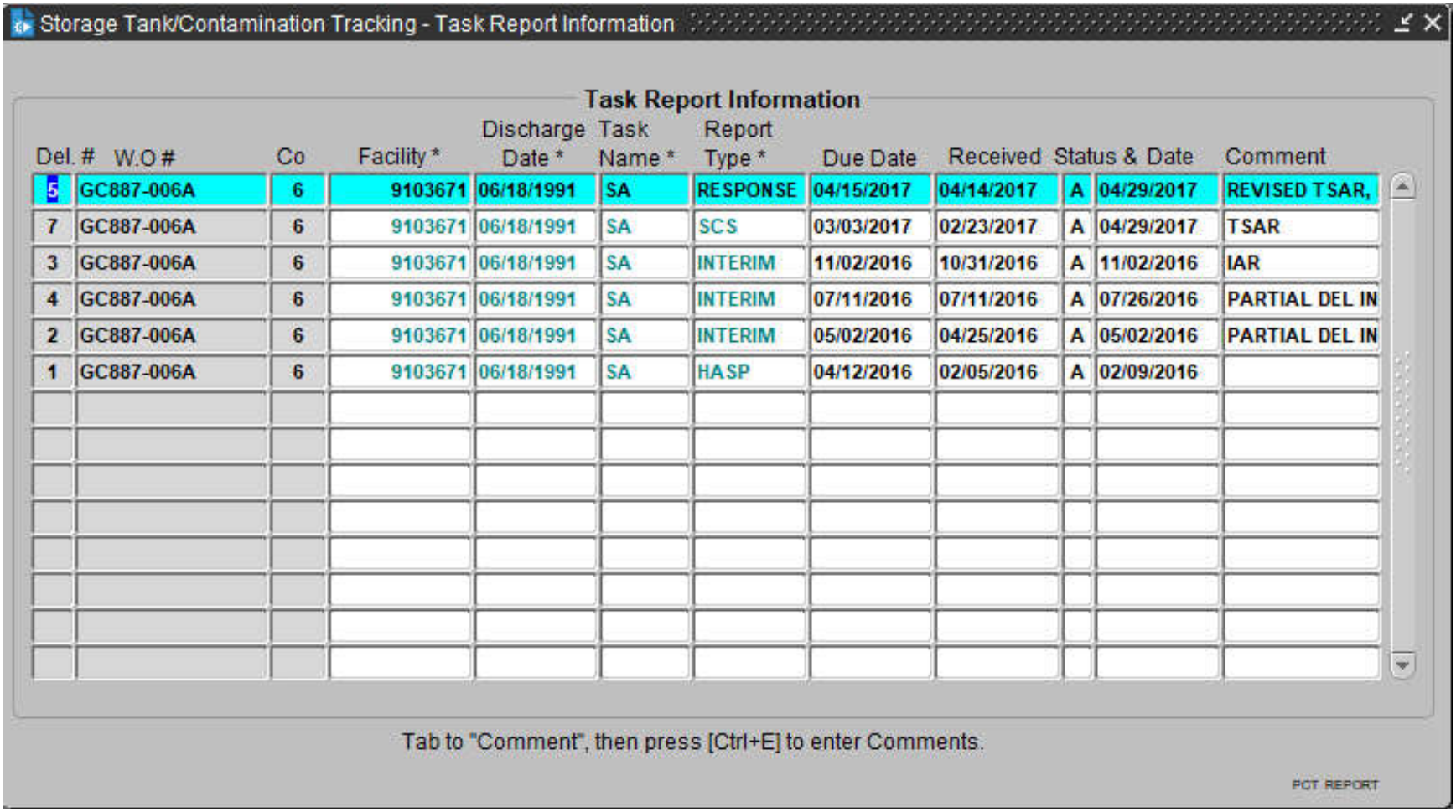
On January 22, 2016, Value Environmental Services, Inc. submitted a Scope of Work for the site. A TSAR was submitted on February 23, 2017. It was determined a small area of benzo(a) pyrene was detected in the vadose soils in the former tank area. No associated groundwater impacts were detected. Value stated that the site would qualify for unconditional closure if the soil was removed. Value Environmental recommended preparing a Site Assessment Report in order to achieve a closure without conditions. On April 29, 2017, the FDEP approved the Low score assessment work as well as Value's recommendations once funding is available. The site was placed back into priority score order to await funding.

Amount Spent:

State Cleanup:	$0
Utility Invoices:	$0
NPDES Permits:	$0
Reimbursement:	$0
WO/TA:	$32,529.00

CAP Amount Remaining: N/A – No Cap


Storage Tank/Contamination Tracking - Discharge Information
Co / Facility*
Facility Name and Address
6
9103671
BELLO PROPERTY
230 S DIXIE HWY
Facility Status
CLOSED
HOLLYWOOD
Florida
Manager
WILLEY_SE_1
Role
CSM
Facility Cleanup Status
ONGO
Highest Discharge Score
10
Discharge Record
1
of
1
Cleanup Info
INACTIVE
Info Source
A
ABANDONED TANK REST
Lead Agency
PRP
PETROLEUM RESTORAT
Cleanup Required*
R
CLEANUP REQUIRED
CAP Exhausted
Discharge Score
10
Score Effective Date
10/26/2012
Rank
8533
of
14917
on
05/02/2005
Discharge Info
Discharge Date*
06/18/1991
Combined With
Inspection Date
01/13/1992
Cleanup Status/Date
SA
02/05/2016
Eligibility and Application Info
Application Received
12/23/1991
Cleanup Program
A
Lead
S
Status
P
Determination Letter Sent
10/02/1992
Redetermined?
N
PCT DISCHARGE


Storage Tank/Contamination Tracking - Task Report Information
Task Report Information
Del. # W.O # Co Facility * Discharge Date * Task Name * Report Type * Due Date Received Status & Date Comment
5 GC887-006A 6 9103671 06/18/1991 SA RESPONSE 04/15/2017 04/14/2017 A 04/29/2017 REVISED TSAR,
7 GC887-006A 6 9103671 06/18/1991 SA SCS 03/03/2017 02/23/2017 A 04/29/2017 TSAR
3 GC887-006A 6 9103671 06/18/1991 SA INTERIM 11/02/2016 10/31/2016 A 11/02/2016 IAR
4 GC887-006A 6 9103671 06/18/1991 SA INTERIM 07/11/2016 07/11/2016 A 07/26/2016 PARTIAL DEL IN
2 GC887-006A 6 9103671 06/18/1991 SA INTERIM 05/02/2016 04/25/2016 A 05/02/2016 PARTIAL DEL IN
1 GC887-006A 6 9103671 06/18/1991 SA HASP 04/12/2016 02/05/2016 A 02/09/2016
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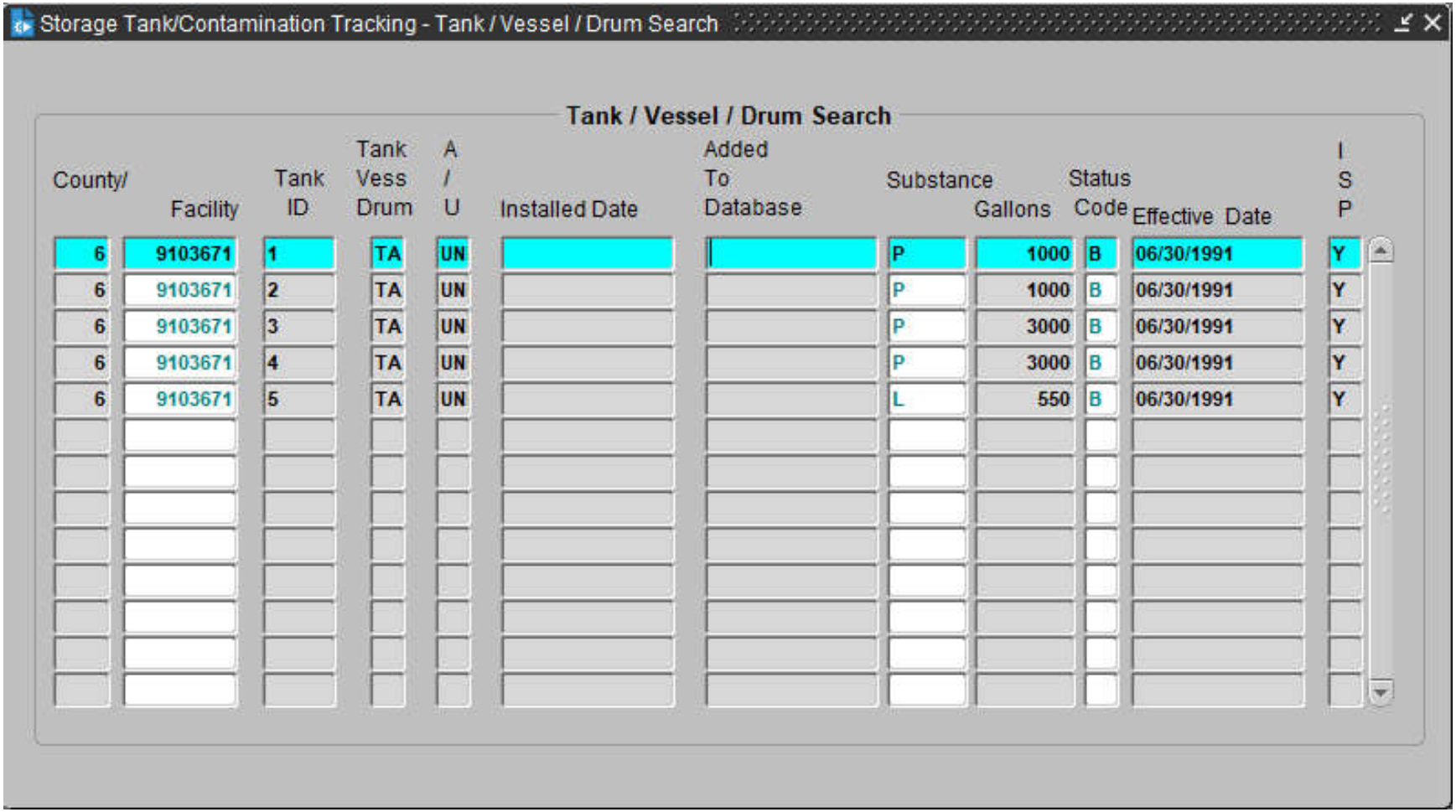
PCT REPORT


Storage Tank/Contamination Tracking - Tank / Vessel / Drum Search
Tank / Vessel / Drum Search
County/
Facility
Tank ID
Tank Vess Drum
A / U
Installed Date
Added To Database
Substance
Gallons
Status Code
Effective Date
I S P
6 9103671 1 TA UN P 1000 B 06/30/1991 Y
6 9103671 2 TA UN P 1000 B 06/30/1991 Y
6 9103671 3 TA UN P 3000 B 06/30/1991 Y
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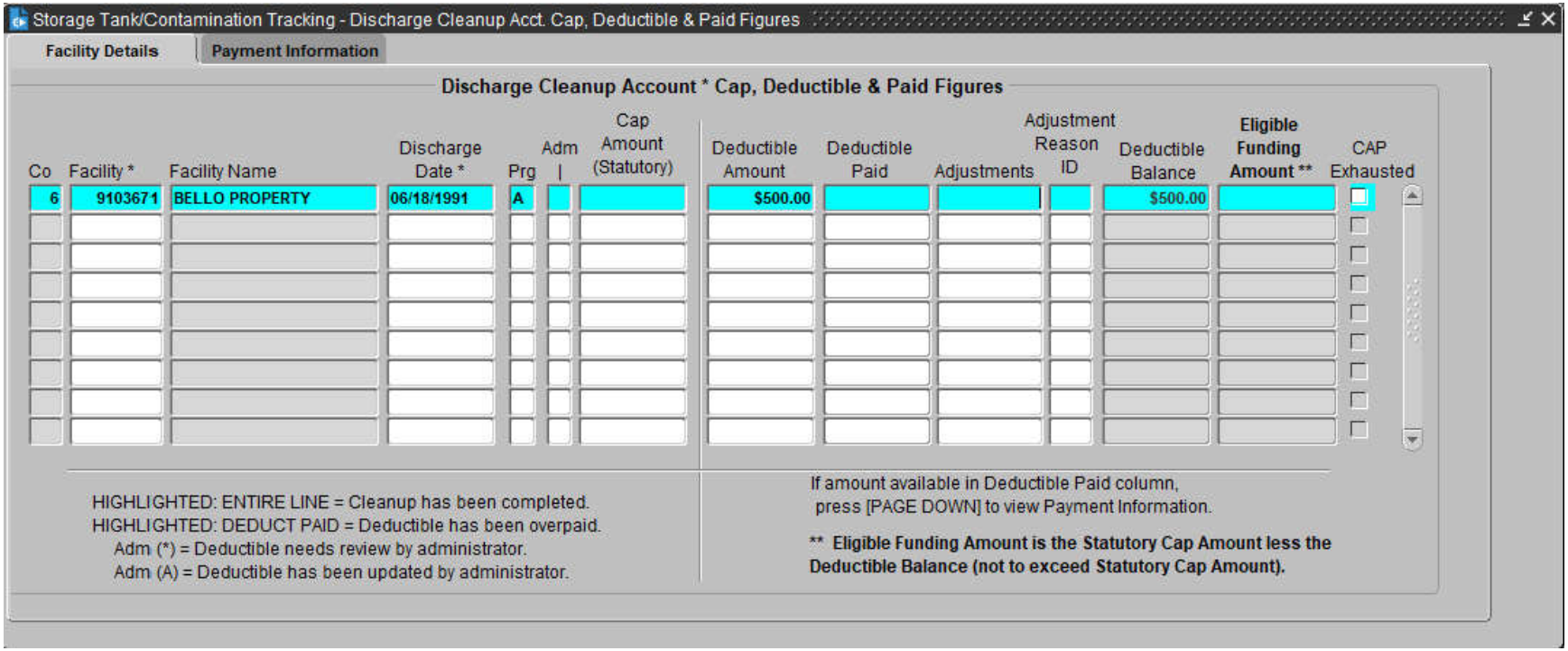
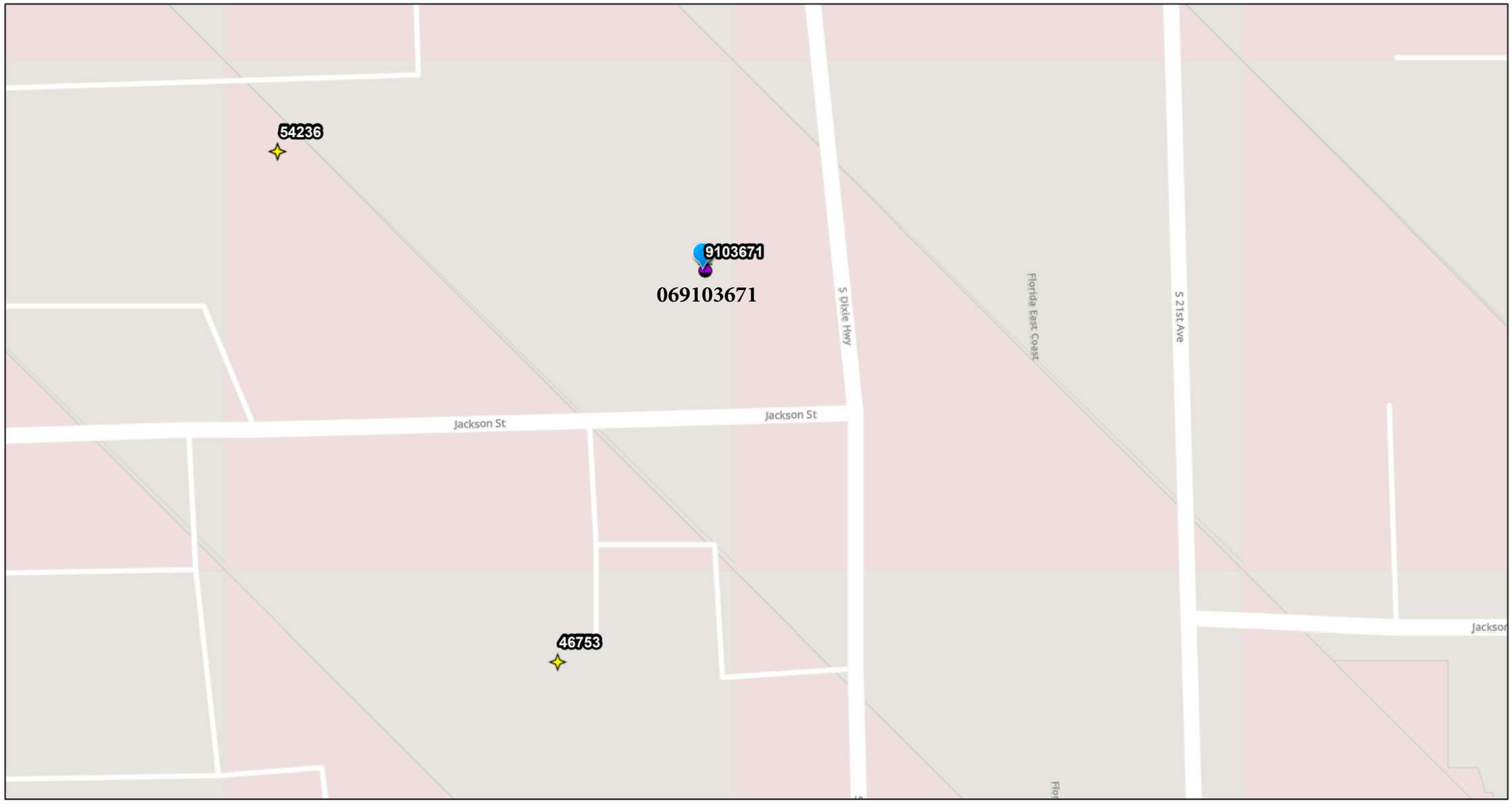
6 9103671 5 TA UN L 550 B 06/30/1991 Y


Storage Tank/Contamination Tracking - Discharge Cleanup Acct. Cap, Deductible & Paid Figures
Facility Details
Payment Information
Discharge Cleanup Account * Cap, Deductible & Paid Figures
Co
Facility *
Facility Name
Discharge Date *
Prg
Adm |
Cap Amount (Statutory)
Deductible Amount
Deductible Paid
Adjustments
Adjustment Reason ID
Deductible Balance
Eligible Funding Amount **
CAP Exhausted
6
9103671
BELLO PROPERTY
06/18/1991
A
$500.00
$500.00
HIGHLIGHTED: ENTIRE LINE = Cleanup has been completed.
HIGHLIGHTED: DEDUCT PAID = Deductible has been overpaid.
Adm (*) = Deductible needs review by administrator.
Adm (A) = Deductible has been updated by administrator.
If amount available in Deductible Paid column,
press [PAGE DOWN] to view Payment Information.
** Eligible Funding Amount is the Statutory Cap Amount less the Deductible Balance (not to exceed Statutory Cap Amount).

069103671 - DEP Sites



February 23, 2023

1:564

Registered Tanks from STCM

Petroleum Contamination Monitoring (PCTS) Discharges from STCM

ELIGIBLE DISCHARGES OPEN

Compliance & Enforcement Tracking-Hazardous Waste Facilities

0 0.01 0.01 0.02 mi

0 0.01 0.02 0.04 km

FDEP, DWM, FDEP,DWM, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, FDEP/DWM/BWC, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors,

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069103671 - Petroleum Sites

FACILITY_ID	COUNTY	FACILITY_NAME	DISCHARGE_DATE	DISCHARGE_SCORE	ELIGIBILITY	ELIGIBILITY_PROGRAM	GENERAL_CLEANUP_STATUS	STAFF_ASSIGNED	ADDRESS	CITY	ZIP5	FACILITY_TYPE	DOCUMENT_LINK
9103671	BROWARD	BELLO PROPERTY	6/18/1991	10	ELIGIBLE	ATRP	WORK UNDERWAY	WILLEY_SE_1	230 S DIXIE HWY	HOLLYWOOD	33020	Fuel user/Non-retail	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/9103671/facility!search

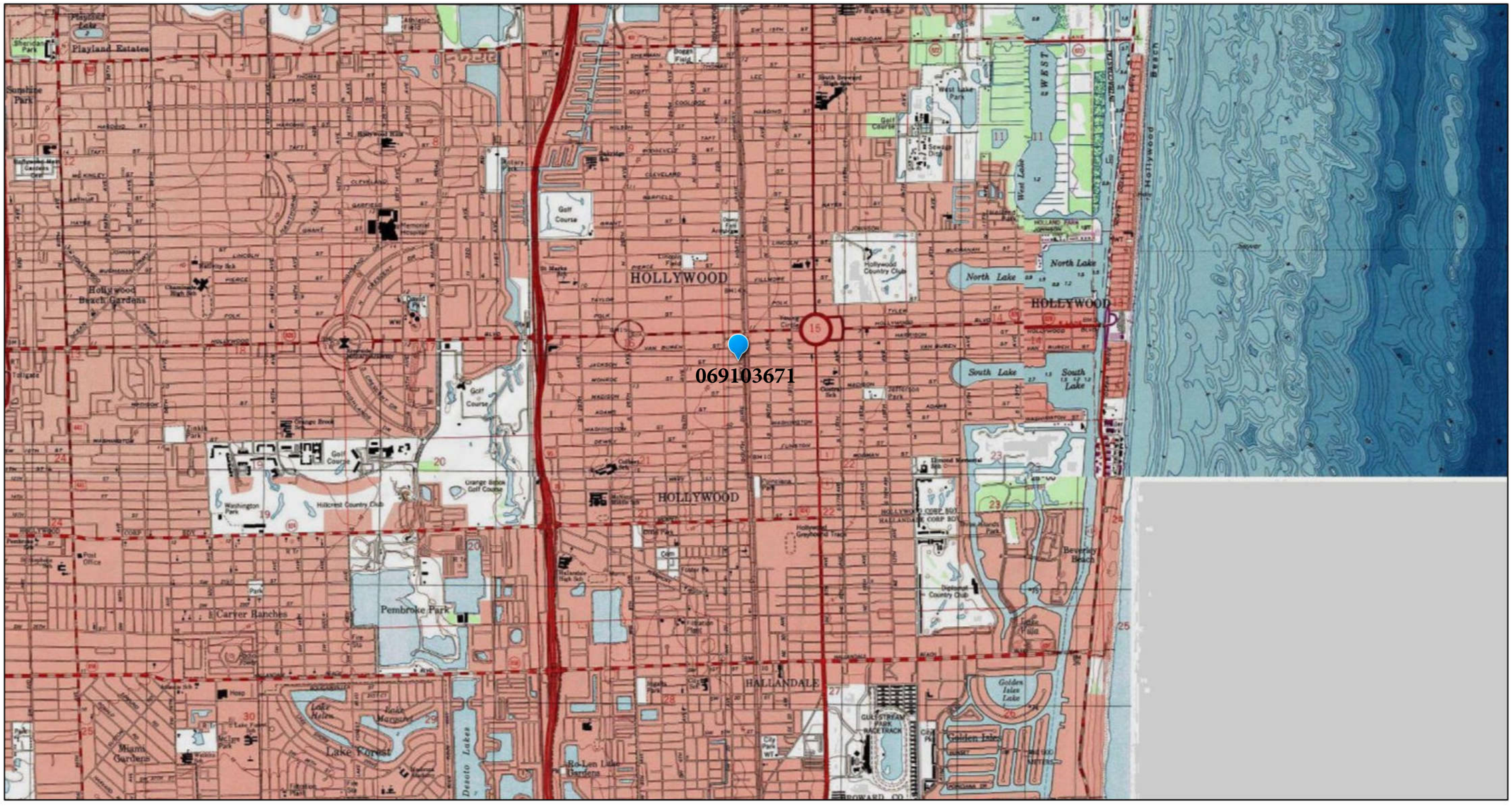
069103671 - Registered Tanks Nearby

FACILITY_ID	REGULATED	FACILITY_NAME	ADDRESS1	CITY	ZIP5	FACILITY_STATUS	FACILITY_TYPE	FACILITY_CLEANUP_STATUS_CODE	FACILITY_CLEANUP_STATUS	CLEANUP_STATUS_EFFECTIVE_DATE	DOCUMENTS
9103671	N	BELLO PROPERTY	230 S DIXIE HWY	HOLLYWOOD	33020	CLOSED	Fuel user/Non-retail	ONGO	ONGOING	1/26/2016	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/9103671/gis-facility!search

069103671 - Haz Waste Sites

HANDLER_ID	EPA_ASSIGNED_DATE	ME_ID	OFFICE	ME_NAME	PHYS_ADDRESS_1	PHYS_CITY	PHYS_SC1_STATE_ID	PHYS_ZIP5	PHYS_ZIP4	MAIL_STREET_1	MAIL_CITY	MAIL_SC1_STATE_ID	MAIL_ZIP_5	MAIL_ZIP_4	DOCUMENTS
FLR000072553	2/2/2001	46753	SED	HMS Warehousing Corporation	400 S Dixie Hwy	Hollywood	FL	33020	4914	400 S Dixie Hwy	Hollywood	FL	33020	4914	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLR000072553/facility!search
FLD981752108	10/15/1986	54236	SED	Sunoco Service Station	6390 Sheridan St	Hollywood	FL	33024	4137	1801 Market St	Philadelphia	PA	19103	1628	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLD981752108/facility!search
FLD000653659	3/15/1983	54236	SED	Sunoco Service Station	6390 Sheridan St	Hollywood	FL	33024	4137	1801 Market St	Philadelphia	PA	19103	1628	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLD000653659/facility!search

069103671 - Topo



February 23, 2023

1:36,112

0 0.4 0.8 1.6 mi

0 0.5 1 2 km

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069103671
Aerial View
Legend
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069103671
Google Earth
300 ft
N


069103671
Street View
Legend
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230
Buy Car
Easy.com
MERU MOTORS
Google Earth
© 2023 Google
4.90 ft
N

069103671 - Property Appraiser Information



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	230 S DIXIE HIGHWAY #A-B, HOLLYWOOD FL 33020	ID #	5142 16 01 0660
Property Owner	TLC GROUP ASSOCIATES LLC	Millage	0513
Mailing Address	624 PALM DR HALLANDALE BEACH FL 33009	Use	27-03
Abbr Legal Description	HOLLYWOOD LITTLE RANCHES 1-26 B LOT 1 E 200,LOT 2 E 200 BLK H		

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2023 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2023*	$252,960	$328,480	$581,440	$581,440	
2022	$252,960	$328,480	$581,440	$581,440	$13,629.54
2021	$252,960	$316,460	$569,420	$569,420	$13,358.56

2023* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$581,440	$581,440	$581,440	$581,440
Portability	0	0	0	0
Assessed/SOH	$581,440	$581,440	$581,440	$581,440
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$581,440	$581,440	$581,440	$581,440

Sales History

Date	Type	Price	Book/Page or CIN
2/22/2013	TD-D	$222,000	111389566
1/23/1997	WD	$100	25973 / 469
2/1/1980	WD	$119,000	8755 / 339
5/1/1978	WD	$120,000	
10/1/1966	WD	$35,000	

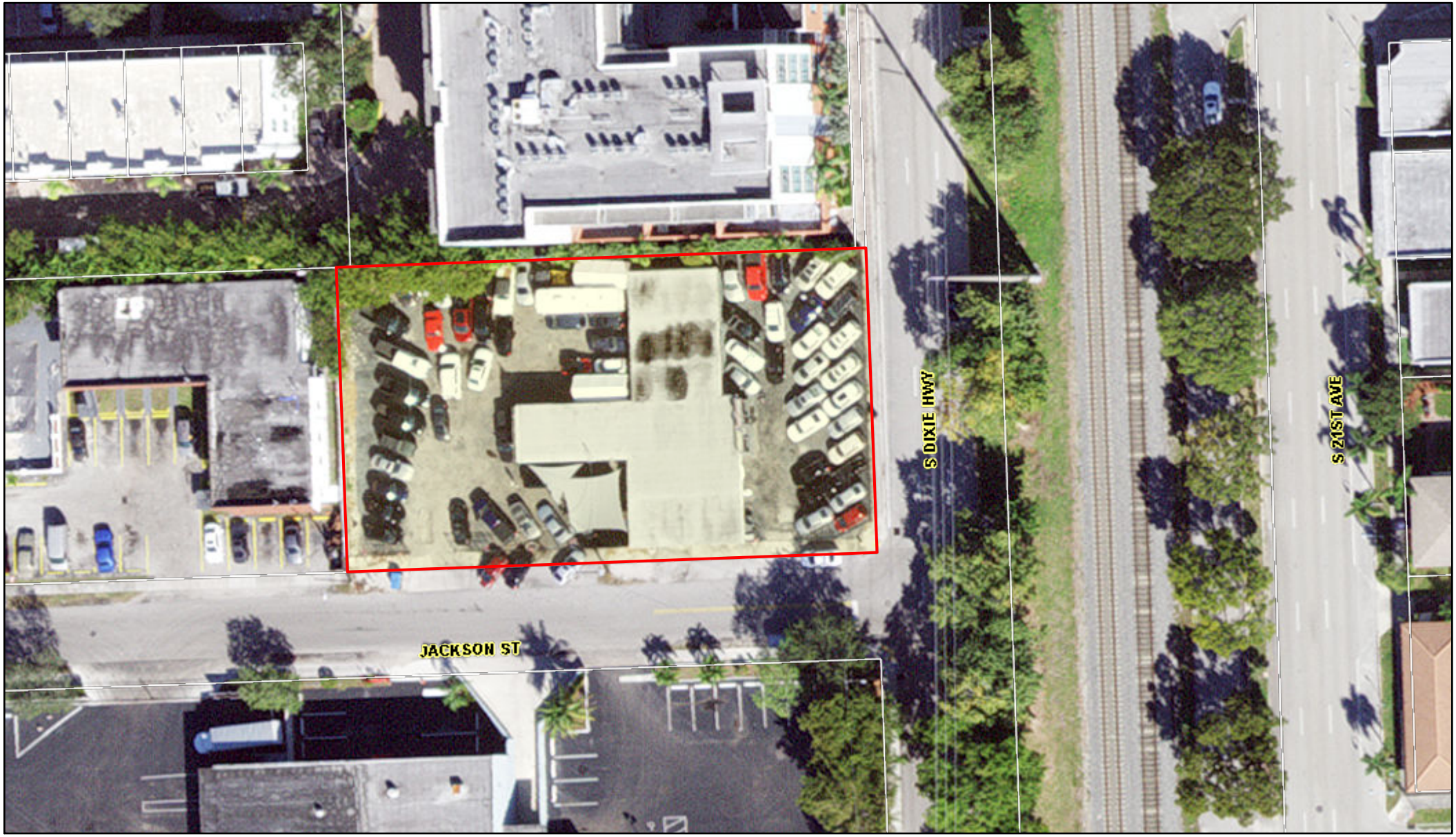
Land Calculations

Price	Factor	Type
$11.00	22,996	SF
Adj. Bldg. S.F. (Card, Sketch)		3954
Eff./Act. Year Built: 1977/1967		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
05								
C								
3954								

Property Id: 514216010660 **Please see map disclaimer



February 21, 2023

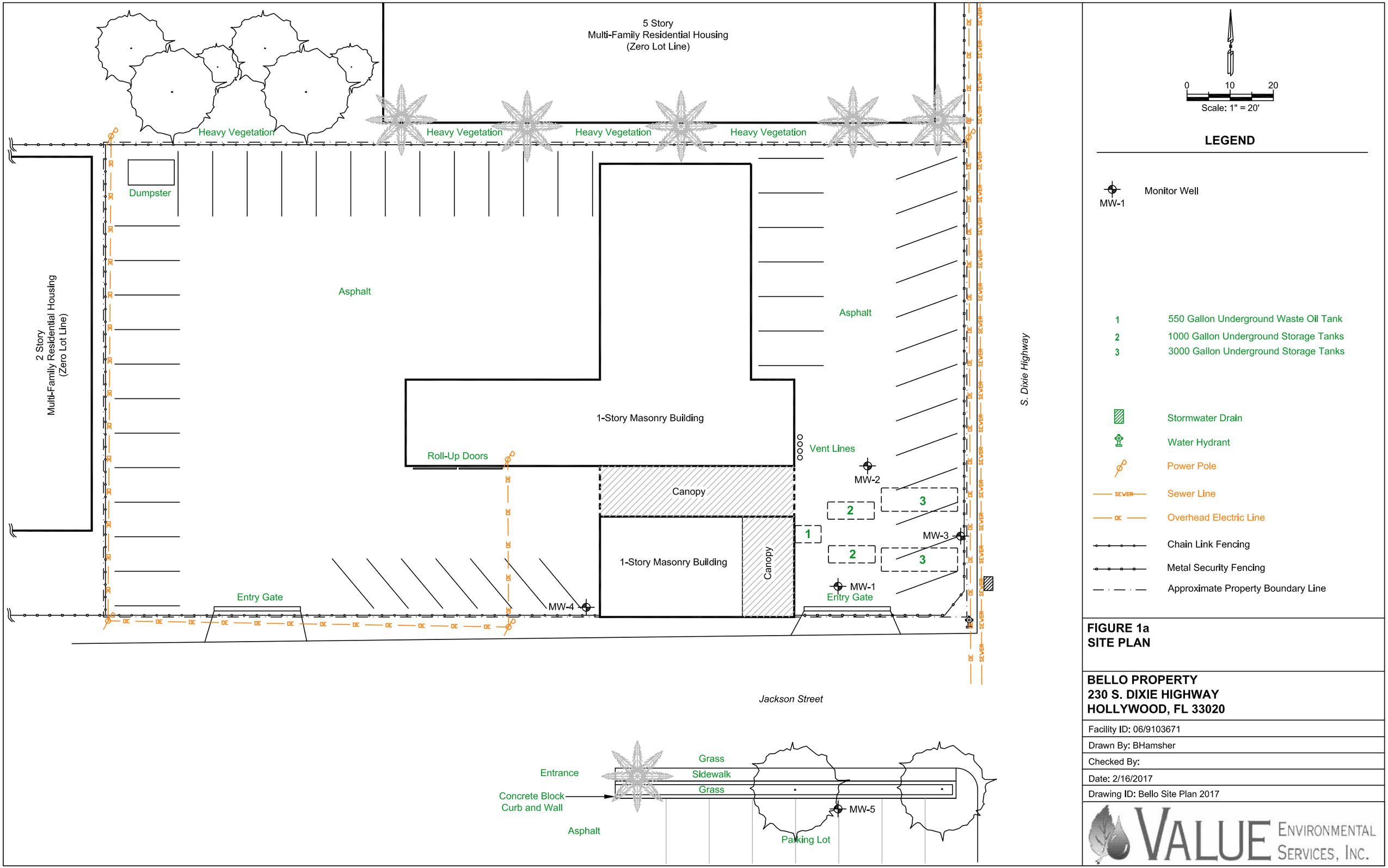
1:600

0 25 50 100 ft

0 5 10 20 m

Flight Date : Jan. 14 to Jan. 29, 2022 Broward County Property Appraiser

069103671 - Site Map



0 10 20

Scale: 1" = 20'

LEGEND

MW-1 Monitor Well

1 550 Gallon Underground Waste Oil Tank
2 1000 Gallon Underground Storage Tanks
3 3000 Gallon Underground Storage Tanks

Stormwater Drain
Water Hydrant
Power Pole
SEWER Sewer Line
OE Overhead Electric Line
Chain Link Fencing
Metal Security Fencing
Approximate Property Boundary Line

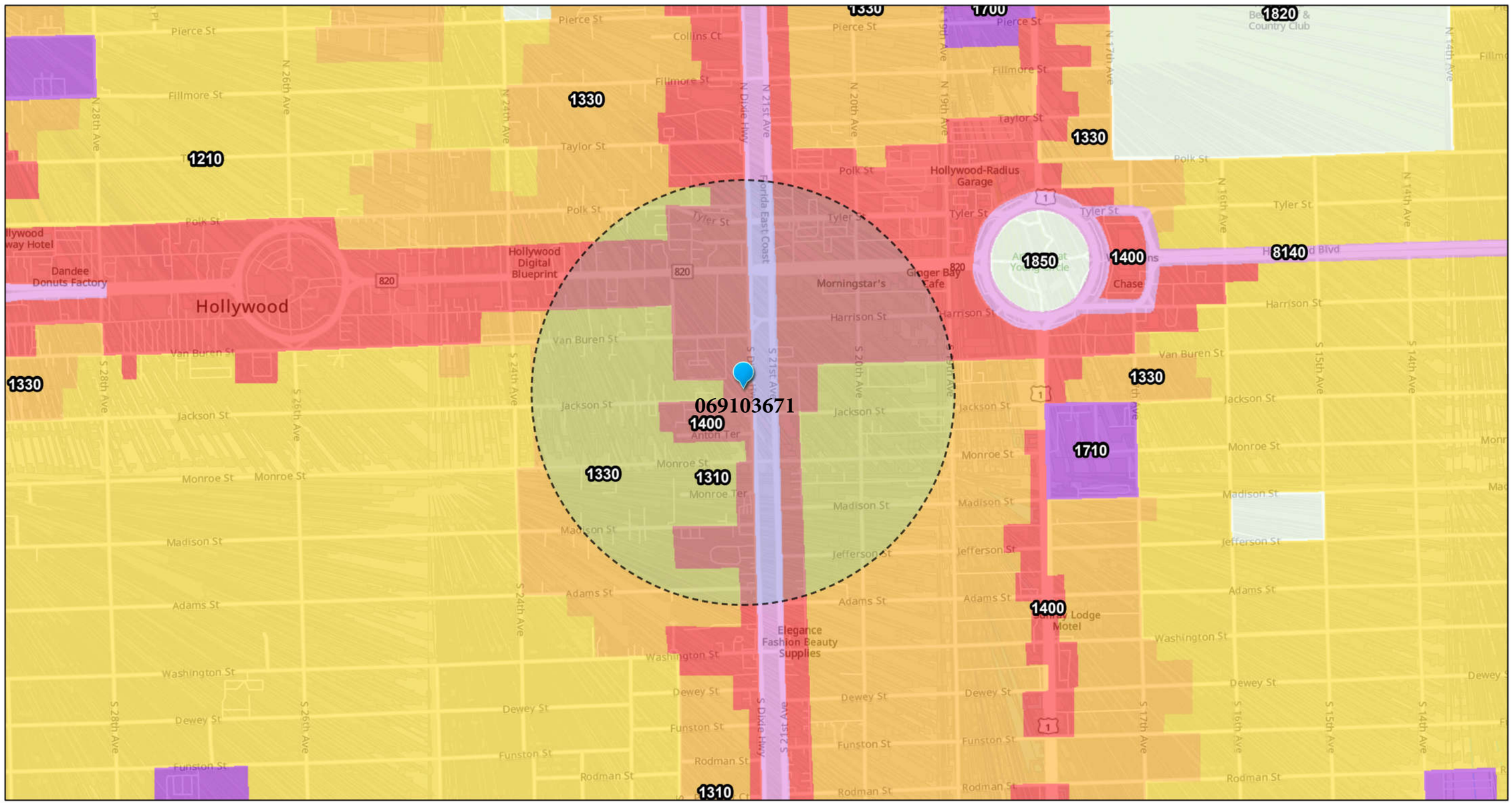
FIGURE 1a
SITE PLAN

BELLO PROPERTY
230 S. DIXIE HIGHWAY
HOLLYWOOD, FL 33020

Facility ID: 06/9103671
Drawn By: BHamsher
Checked By:
Date: 2/16/2017
Drawing ID: Bello Site Plan 2017

VALUE ENVIRONMENTAL SERVICES, INC.

069103671 - Land Use



February 23, 2023

(Please note that there are no public or private wells within 1/4th miles of the site)

Statewide Land Use Land Cover

- Residential Medium Density
- Residential High Density
- Commercial and Services
- Institutional
- Recreational
- Transportation

1:9,028

0 0.1 0.2 0.4 mi

0 0.15 0.3 0.6 km

SRWMD, SJRWMD, SFWMD, SWFWMD, NWFWMD, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the

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069103671 - Land Use

LANDUSE_CODE	LANDUSE_DESCRIPTION	LEVEL1_LANDUSE_CODE	LEVEL1_LANDUSE_DESCRIPTION	LEVEL2_LANDUSE_CODE	LEVEL2_LANDUSE_DESCRIPTION
1330	1330: Multiple Dwelling Units, Low Rise	1000	Urban and Built-Up	1300	Residential High Density
8140	8140: Roads and Highways	8000	Transportation, Communication, and Utilities	8100	Transportation
1400	1400: Commercial and Services	1000	Urban and Built-Up	1400	Commercial and Services
1310	1310: Fixed Single Family Units	1000	Urban and Built-Up	1300	Residential High Density
1210	1210: Fixed Single Family Units	1000	Urban and Built-Up	1200	Residential Medium Density

069103671 - Properties Within 1500 Feet

PARCELNO	OWN_NAME	OWN_ADDR1	OWN_ADDR2	OWN_CITY	OWN_STATE	OWN_ZIPCD	S_LEGAL	PHY_ADDR1	PHY_ADDR2	PHY_CITY	PHY_ZIPCD
514216NR0040	SLATER,SCOTT	6208 ROLLING RD		SPRINGFIELD	VIRGINIA	22152	GARDEN TERRACE APT 2 CO-OP	2241 MONROE ST	#4	HOLLYWOOD	33020
514216AH0080	SHAUNDOC LLC	2242 MONROE ST		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#109	HOLLYWOOD	33020
514216AH0240	E-BRICKS 2238M-303 LLC	375 HARBOUR DR		KEY BISCAYNE	FLORIDA	33149	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#303	HOLLYWOOD	33020
514216AH0260	RIZZO,KARINA Y	2238 MONROE ST UNIT 305		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#305	HOLLYWOOD	33020
514216011740	FERNANDEZ,ELIO VIDAL	3600 OAKS CLUBHOUSE DR #410		POMPANO BEACH	FLORIDA	33069	HOLLYWOOD LITTLE RANCHES 1-26	2236 MADISON ST		HOLLYWOOD	33020
514216011550	FERNANDEZ,ELIO VIDAL	3600 OAK CLUBHOUSE DR #410		POMPANO BEACH	FLORIDA	33069	HOLLYWOOD LITTLE RANCHES 1-26	2236 MADISON ST		HOLLYWOOD	33020
514216GM0100	DRUMMOND,LOLA P	2225 MONROE ST APT B6		HOLLYWOOD	FLORIDA	33020	SUZANNE GARDEN APTS CONDO	2225 MONROE ST	#B6	HOLLYWOOD	33020
514216011840	GRANDEUR LLC	10097 CLEARY BLVD #129		PLANTATION	FLORIDA	33324	HOLLYWOOD LITTLE RANCHES 1-26	2233 MADISON ST	#1-6	HOLLYWOOD	33020
514216011530	JONES,CORDELL V & LESLIE L LE	PO BOX 245412		PEMBROKE PINES	FLORIDA	33024	HOLLYWOOD LITTLE RANCHES 1-26	2225 ADAMS ST		HOLLYWOOD	33020
514216CM0250	LIEBERMAN,MARAH	2200 MONROE ST #25		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#25	HOLLYWOOD	33020
514216CM0200	COLYER,JOYCE	2200 MONROE ST UNIT 20		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#20	HOLLYWOOD	33020
514216CM0180	RODRIGUEZ,BIANCA H/E	2200 MONROE ST #18		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#18	HOLLYWOOD	33020
514216CM0330	PAMBLANCO,ANGEL	2200 MONROE ST APT 33		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#33	HOLLYWOOD	33020
514216CM0090	KATWAROO,YASMIN H/E	2200 MONROE ST #9		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#9	HOLLYWOOD	33020
514216CM0040	HOFFMEISTER,LUZ ESTELA	2200 MONROE ST 4		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#4	HOLLYWOOD	33020
514216CM0020	PERNELL,MONIQUE	2200 MONROE ST UNIT 2		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#2	HOLLYWOOD	33020
514216170074	RIOS,PAMELA	2139 MADISON ST #A		HOLLYWOOD	FLORIDA	33020	ADAMS PARK RESUB 5-22 B	2139 MADISON ST	#A	HOLLYWOOD	33020
514216012840	FAITH & LIFE FELLOWSHIP	121 S 24 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	121 S 24 AVE		HOLLYWOOD	33020
514216GK0040	BURGOS,DAVID OCTAVIO H/E	2324 VAN BUREN ST #104		HOLLYWOOD	FLORIDA	33020	PECAN TREE CONDO APTS INC	2324 VAN BUREN ST	#104	HOLLYWOOD	33020
514216GK0070	BROOKES,DAVID	2324 VAN BUREN ST # 203		HOLLYWOOD	FLORIDA	33020	PECAN TREE CONDO APTS INC	2324 VAN BUREN ST	#203	HOLLYWOOD	33020
514216NT0050	MIRANDA,MARIZA R H/E	2325 JACKSON ST #5		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2325 JACKSON ST	#5	HOLLYWOOD	33020
514216BB0050	COLON,SAMUEL EST	3161 S OCEAN DR #1408		HALLANDALE BEACH	FLORIDA	33009	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#5	HOLLYWOOD	33020
514216BB0040	DALEY,CYNTHIA	2319 JACKSON ST APT 4		HOLLYWOOD	FLORIDA	33020	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#4	HOLLYWOOD	33020
514216012910	HOBI LLC	2320 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2316-2322 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216CA0090	JARAMILLO,MARCELA	2312 VAN BUREN ST #9		HOLLYWOOD	FLORIDA	33020	CORONET VISTA CONDO	2312 VAN BUREN ST	#9	HOLLYWOOD	33020
514216AN0080	KMP LLC	6904 CROWN GATE DR		MIAMI LAKES	FLORIDA	33014	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#201	HOLLYWOOD	33020
514216AN0140	DELRAY BEACH INVESTMENTS LLC	10428 LAUREL RD		DAVIE	FLORIDA	33328	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#207	HOLLYWOOD	33020
514216CA0040	BONDAR,ANTONINA	2312 VAN BUREN ST UNIT 4		HOLLYWOOD	FLORIDA	33020	CORONET VISTA CONDO	2312 VAN BUREN ST	#4	HOLLYWOOD	33020
514216NS0090	TRUITT,RONALD MARK	2300 JACKSON ST #9		HOLLYWOOD	FLORIDA	33020	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#9	HOLLYWOOD	33020
514216012780	HOLLYWOOD BIBLE CHAPEL INC	2300 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2247 VAN BUREN ST		HOLLYWOOD	33020
514216013330	2303 HOLLYWOOD ENTERPRISE LLC	2303 HOLLYWOOD BLVD STE 5		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	POLK ST		HOLLYWOOD	33020
514216GJ0040	PUELLO,RUBEN	6825 NW 169 STREET UNIT A		MIAMI	FLORIDA	33015	KIMBERLY GARDEN APARTMENTS	2240 VAN BUREN ST	#A4	HOLLYWOOD	33020
514216013121	2239 HOLLYWOOD INVESTMENTS COR	1300 BRICKELL BAY #CU-7		MIAMI	FLORIDA	33131	HOLLYWOOD LITTLE RANCHES 1-26	2239 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216HG0100	ALLIANCE CONDOS & APARTMENTS L	PO BOX 11964		FORT LAUDERDALE	FLORIDA	33334	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#10	HOLLYWOOD	33020
514216CD0100	ESPINOZA,PEDRO J	2236 JACKSON ST #10		HOLLYWOOD	FLORIDA	33020	CORONET HAVEN CONDOMINIUM	2236 JACKSON ST	#10	HOLLYWOOD	33020
514216012440	GHAFOOR,ABDUL	2233 JACKSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2233 JACKSON ST		HOLLYWOOD	33020
514216CD0010	SHYSHKIN,ROMAN	2236 JACKSON ST #1		HOLLYWOOD	FLORIDA	33020	CORONET HAVEN CONDOMINIUM	2236 JACKSON ST	#1	HOLLYWOOD	33020
514216012430	WILFERZ LEASING LLC	2239 JACKSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2239 JACKSON ST		HOLLYWOOD	33020
514216CD0030	CATANO,ANTONELA	6445 NE 7 ACE APT 502S		MIAMI	FLORIDA	33138	CORONET HAVEN CONDOMINIUM	2236 JACKSON ST	#3	HOLLYWOOD	33020
514216DB0180	DENNEHY,PATRICK J	125 E 236 ST APT 3		BRONX	NEW YORK	10470	CORONET ACRES CONDO	2230 JACKSON ST	#8W	HOLLYWOOD	33020
514216DB0160	SANCHEZ,MERCEDES CANDELARIO	2230 JACKSON ST UNIT 6-W		HOLLYWOOD	FLORIDA	33020	CORONET ACRES CONDO	2230 JACKSON ST	#6W	HOLLYWOOD	33020
514216DB0110	LEWIS,DARNELL	3603 BROADWAY #3A		NEW YORK	NEW YORK	10031	CORONET ACRES CONDO	2230 JACKSON ST	#1W	HOLLYWOOD	33020
514216012730	KASPRACK,TONI	425 N HIGHLANDS DR		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD LITTLE RANCHES 1-26	2219 VAN BUREN ST	#1-2	HOLLYWOOD	33020
514216013420	ZAYTSEV,ALEXANDER	119019 NOVY ARBAT ST 10 APT 115		MOSCOW	RUSSIA	0	HOLLYWOOD LITTLE RANCHES 1-26	2213 POLK ST		HOLLYWOOD	33020
514216BF0010	ROBINSON,LLOYD E JR	2215 JACKSON ST #1		HOLLYWOOD	FLORIDA	33020	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#1	HOLLYWOOD	33020
514216012093	MONROE RESIDENCES LLC	1835 NE MIAMI GARDENS DR #177		NORTH MIAMI BEACH	FLORIDA	33179	HOLLYWOOD LITTLE RANCHES 1-26	2209 MONROE ST	#3	HOLLYWOOD	33020
514216012694	POLSKY,ELIAS L	2214 VAN BUREN ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2214 VAN BUREN ST		HOLLYWOOD	33020
514216013010	JACQUELINE CHEHEBAR-VALDES PH	2214 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2210 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216012096	PACHECO GAMARRA,CARMEN LUCIANA	2209 MONROE ST #6		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2209 MONROE ST	#6	HOLLYWOOD	33020
514216013020	TLTI 2206 HOLLYWOOD BLVD LLC	1946 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2206 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216012088	BENOLIEL,PAUL	20845 NE 30 CT		AVENTURA	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2201 MONROE ST	#B4	HOLLYWOOD	33020
514216012080	VICTORIA II TOWNHOMES ASSN INC	7124 N NOB HILL RD		TAMARAC	FLORIDA	33321	HOLLYWOOD LITTLE RANCHES 1-26	2201 MONROE ST		HOLLYWOOD	33020
514216010550	SCHLICHTE,PAUL G &	2134 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2136 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215BH0370	A HOLLYWOOD DREAM LLC	2131 HOLLYWOOD BLVD # 508		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#508	HOLLYWOOD	33020
514215110320	HATTATSU LLC	9263 CHELSEA DR N		PLANTATION	FLORIDA	33324	HOLLYWOOD LITTLE RANCHES 1-26	2142 VAN BUREN ST	#505	HOLLYWOOD	33020
514215110040	SOPHTWOOD LLC	2150 VAN BUREN ST #TH104		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2150 VAN BUREN ST	#TH104	HOLLYWOOD	33020
514215110240	MARTIN,JAIFET	2146 VAN BUREN ST #403		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2146 VAN BUREN ST	#403	HOLLYWOOD	33020
514216010960	DOWLARTRAM,FREDERICK & BIBI F	2134 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2134 MONROE ST		HOLLYWOOD	33020
514216170073	PRICE,JERLINE KATTY-ANN	2133 MADISON ST # A		HOLLYWOOD	FLORIDA	33020	ADAMS PARK RESUB 5-22 B	2133 MADISON ST	#A	HOLLYWOOD	33020
514216011110	BROWN,JASON RYAN	1902 SW 23 ST		FORT LAUDERDALE	FLORIDA	33315	HOLLYWOOD LITTLE RANCHES 1-26	2131 ADAMS ST		HOLLYWOOD	33020
514216010980	BRUNO,ANESTINE	2126 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2126 MONROE ST		HOLLYWOOD	33020

069103671 - Properties Within 1500 Feet

514216011000	DE LA CRUZ,LUCY	2118 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2118 MONROE ST		HOLLYWOOD	33020
514216190030	2150 MADISON LLC	PO BOX 814894		HOLLYWOOD	FLORIDA	33081	ADAMS PARK FIRST ADD RESUB	2122 MADISON ST		HOLLYWOOD	33020
514216170020	PACHECO,DWAYNE	12881 SW 15 ST		DAVIE	FLORIDA	33325	ADAMS PARK RESUB LOT 1 BLK K	2119 MADISON ST		HOLLYWOOD	33020
514216011140	ITALIAN AMERICAN CIVIC LEAGUE	700 S DIXIE HWY		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	700 S DIXIE HWY		HOLLYWOOD	33020
514216011130	SIMONSON,HANS &	720 S DIXIE HWY		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	720 S DIXIE HWY		HOLLYWOOD	33020
514215010550	THOMAS,TIMOTHY L	2038 MADISON ST #1 3		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2036-2038 MADISON ST	#1-3	HOLLYWOOD	33020
514215010230	SANCHEZ,JUAN C	2033 ADAMS ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2033 ADAMS ST		HOLLYWOOD	33020
514215010440	NOWAK,ACHIM	2021 JEFFERSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2021 JEFFERSON ST		HOLLYWOOD	33020
514215AE0240	SCHUSLER,FANNY T	2005 JEFFERSON ST #310		HOLLYWOOD	FLORIDA	33020	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#310	HOLLYWOOD	33020
514215AE0050	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#201	HOLLYWOOD	33020
514215AE0070	CHARTIER,CHARLES	4025 FORGUES ST		ST-HUBERT QC	CANADA	0	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#203	HOLLYWOOD	33020
514215AE0150	CRUMRINE,MICHAEL	2005 JEFFERSON ST #301		HOLLYWOOD	FLORIDA	33020	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#301	HOLLYWOOD	33020
514215015810	BIAGI,MARIELLA LE	4812 HAYES ST		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD 1-21 B	625 S 20 AVE	#1-8	HOLLYWOOD	33020
514215AD0040	DE VECCHI,JORGE	2475 BRICKELL AVE #2305		MIAMI	FLORIDA	33129	HAMPTON COURT CONDO	1958 MONROE ST	#104	HOLLYWOOD	33020
514215AD0240	BETTY ANN WALSH REV TR	PO BOX 991		CUMBERLAND	WISCONSIN	54829	HAMPTON COURT CONDO	1958 MONROE ST	#305	HOLLYWOOD	33020
514215AD0280	GIOIA,MICHAEL	1958 MONROE ST #309		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#309	HOLLYWOOD	33020
514215AF0070	GOMEZ,RAFAEL F	985 SW 113 TER		PEMBROKE PINES	FLORIDA	33025	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#203	HOLLYWOOD	33020
514215AF0080	TRETTER,DEANO	3719 CROSBY ST		IRVING	TEXAS	75038	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#204	HOLLYWOOD	33020
514215AF0090	CHIHUAHUA NEST	92 SW 3 ST UNIT 508		MIAMI	FLORIDA	33130	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#301	HOLLYWOOD	33020
514215015970	BIAGI,BRENT	4812 HAYES ST		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD 1-21 B	1934 MADISON ST	#1-5	HOLLYWOOD	33020
514215CG0100	COLLINS,SYLVESTER	PO BOX 700072		MIAMI	FLORIDA	33170	MADISON CONDO	1925 MADISON ST	#10	HOLLYWOOD	33020
514215CG0060	1300 MOFFETT LLC	16766 SW 51 ST		MIRAMAR	FLORIDA	33027	MADISON CONDO	1925 MADISON ST	#6	HOLLYWOOD	33020
514215BD0110	PETROVSKI,MILE	865 HOLLOWTREE CRES		MISSISSAUGA ON	CANADA	0	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#304	HOLLYWOOD	33020
514215CG0230	MADISON 1925 LLC	1925 MADISON ST #23		HOLLYWOOD	FLORIDA	33020	MADISON CONDO	1925 MADISON ST	#23	HOLLYWOOD	33020
514215110090	BOWERMAN,JAIME M	2130 VAN BUREN ST # 202		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2130 VAN BUREN ST	#202	HOLLYWOOD	33020
514216010620	SF REAL ESTATE PROPERTIES LLC	2122 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2122 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215BB0120	GGH 63 LLC	18395 BISCYANE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#206	HOLLYWOOD	33020
514216120010	HOLLYWOOD CORP CENTRE INC	2117 HOLLYWOOD BLVD STE 7		HOLLYWOOD	FLORIDA	33020	BAIRD'S SUBDIVISION 12-19 B	2117 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216010740	ST ROSE,RUDOLPH	2117 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2117 MONROE ST		HOLLYWOOD	33020
514216010500	N DIXIE HIGHWAY STATION LLC	5931 POLK ST		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD LITTLE RANCHES 1-26	128 N DIXIE HWY		HOLLYWOOD	33020
514216JD0030	CORNERSTONE 27 LLC	2100 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION COMM CONDO	130 S DIXIE HWY	#CU109	HOLLYWOOD	33020
514216JC0630	MRL MANAGEMENT LLC	2000 ISLAND BLVD #704		AVENTURA	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#605	HOLLYWOOD	33020
514216JC0800	MRL MANAGEMENT LLC	2000 ISLAND BLVD #704		AVENTURA	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#622	HOLLYWOOD	33020
514216JC1310	HS LOW INVESTMENTS LLC	2101 W COMMERCIAL BLVD #2800		FORT LAUDERDALE	FLORIDA	33309	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#813	HOLLYWOOD	33020
514216JC0980	BARRY REALTY LLC	2550 N FEDERAL HWY		FORT LAUDERDALE	FLORIDA	33305	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#710	HOLLYWOOD	33020
514216JC1170	SUNSHINEBIT LLC	3800 S OCEAN DR #1101		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#735	HOLLYWOOD	33020
514216JC1000	MATHURIA,NEELU	298 ST CLAIR AVE EAST		TORONTO ON	CANADA	0	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#712	HOLLYWOOD	33020
514216JC1220	ELIMELAKH,MILENA	4711 ADAIR AVE N		CRYSTAL	MINNESOTA	55429	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#804	HOLLYWOOD	33020
514216JC1690	PENA,GRETCHEN KATHY	630 ROHNERT PARK EXPY W APT 170		ROHNERT PARK	CALIFORNIA	94928	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#921	HOLLYWOOD	33020
514216JC0930	DEBARBERIE,MAGGIE	140 S DIXIE HWY #705		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#705	HOLLYWOOD	33020
514216JC0240	GARDA LAKE CORP	115 SHORE DR W		MIAMI	FLORIDA	33133	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#429	HOLLYWOOD	33020
514216JC0940	RANGEL,JORGE ISAAC	140 S DIXIE HWY #706		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#706	HOLLYWOOD	33020
514216JC1140	TAWIL,KARIM S	140 S DIXIE HWY # 729		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#729	HOLLYWOOD	33020
514216JC0100	PLENTY INVESTMENTS LLC	19611 NE 18 PL		MIAMI	FLORIDA	33179	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#411	HOLLYWOOD	33020
514216JC1910	DONTACH LIMITED	PO BOX 1586 CARDINAL AVE		GEORGE TOWN	CAYMAN ISLANDS	0	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1013	HOLLYWOOD	33020
514216JC1040	NORTHERN RETREAT LLC	J F SEGUL 3942 19 C 1425		CAPITAL FEDERAL	ARGENTINA	0	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#716	HOLLYWOOD	33020
514216JC0330	THE VENTURE UNIT 206 INC	2000 ISLAND BLVD #704		AVENTURA	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#505	HOLLYWOOD	33020
514216JC0260	FLICA PROPERTIES LLC	19501 W COUNTRY CLUB DR #1403		AVENTURA	FLORIDA	33180	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#433	HOLLYWOOD	33020
514216JC0190	THOMAS,ANNAMMA U	140 S DIXIE HWY #421		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#421	HOLLYWOOD	33020
514216JC1650	BOULANGER,DOMINIC	140 S DIXIE HWY #917		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#917	HOLLYWOOD	33020
514216JC1390	TORRES,ELIZABETH & HARAN,LOREN	140 S DIXIE HWY APT 821		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#821	HOLLYWOOD	33020
514216JC1460	TORRES,ALBA I &	14548 SW 21 ST		MIAMI	FLORIDA	33175	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#833	HOLLYWOOD	33020
514216JC0970	FACENDA,ISABEL C BERRIOS	140 S DIXIE HWY #709		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#709	HOLLYWOOD	33020
514216JC0910	BENSOL,SASHA R	140 S DIXIE HWY #703		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#703	HOLLYWOOD	33020
514216JC1080	GALLI,JUAN BAUTISTA	617 SE 5 CT		FORT LAUDERDALE	FLORIDA	33301	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#720	HOLLYWOOD	33020
514215BF0590	FIBONACCI INVESTMENTS LLC	785 CRANDON BLVD #201		KEY BISCAYNE	FLORIDA	33149	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#410	HOLLYWOOD	33020
514215BF0890	MENICOCCI,UMBERTO GHISLETTI	PABLO CASALS 130 SAN BORJA		LIMA	PERU	0	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#518	HOLLYWOOD	33020
514215BF0930	SANTOS,EDWARD & SYLVIA	3 NORMANDY RD		PINE BROOK	NEW JERSEY	7058	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#522	HOLLYWOOD	33020
514215BF0520	PIO,BRANDON	2100 VAN BUREN ST #403		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#403	HOLLYWOOD	33020
514215BF0360	KITNEY,NICHOLAS B	209 SCHOLLUM RD		WARKWORTH	NEW ZEALAND	0	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#309	HOLLYWOOD	33020
514215BF0720	BALLBON LLC	20200 W DIXIE WY STE 606		AVENTURA	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#501	HOLLYWOOD	33020
514215BF0390	PARRY,ANNA	2100 VAN BUREN ST #312		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#312	HOLLYWOOD	33020

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514216010840	FINK FAM REV TR	14105 SHERIDAN ST		SOUTHWEST RANCHES	FLORIDA	33330	HOLLYWOOD LITTLE RANCHES 1-26	400 S DIXIE HWY		HOLLYWOOD	33020
514215011510	MENDIBLE,DANNY &	2033 HOLLYWOOD BLVD STE 2		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2033-2051 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215010740	EILEEN SANDERS TR	3443 SW 53 CT		FORT LAUDERDALE	FLORIDA	33312	HOLLYWOOD 1-21 B	401-403 S 21 AVE		HOLLYWOOD	33020
514215010750	SWCA HOLLYWOOD LLC	1928 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	405-407 S 21 AVE		HOLLYWOOD	33020
514215011440	FAMSUN INVEST LLC	2880 W OAKLAND PARK BLVD #1180		OAKLAND PARK	FLORIDA	33311	HOLLYWOOD 1-21 B	2022 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215011430	FAMSUN INVEST LLC	2880 W OAKLAND PARK BLVD #1180		OAKLAND PARK	FLORIDA	33311	HOLLYWOOD 1-21 B	2020 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215011270	2020 HARRISON STREET REALTY LL	619 PALISADE AVE		ENGLEWOOD CLIFFS	NEW JERSEY	7632	HOLLYWOOD 1-21 B	2018-2024 HARRISON ST		HOLLYWOOD	33020
514215011420	CITY OF HOLLYWOOD	2600 HOLLYWOOD BLVD #206		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	HOLLYWOOD BLVD		HOLLYWOOD	33020
514215011250	2014-2016 HARRISON STREET LLC	2632 HOLLYWOOD BLVD STE 300		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2014-2016 HARRISON ST		HOLLYWOOD	33020
514215CD0290	BUSTAMANTE,VERONICA	3512 CLEVELAND ST		HOLLYWOOD	FLORIDA	33021	PIER 43 CONDO	2008 JACKSON ST	#D-9	HOLLYWOOD	33020
514215CD0360	LA ROCHELLE LLC	1931 NW 150 AVE #257		PEMBROKE PINES	FLORIDA	33028	PIER 43 CONDO	2008 JACKSON ST	#E-6	HOLLYWOOD	33020
514215CD0220	BETYS & SONS LLC	2945 NE 185 ST #1410		AVENTURA	FLORIDA	33180	PIER 43 CONDO	2008 JACKSON ST	#D-2	HOLLYWOOD	33020
514215CD0400	EASTLAND TR	11B, 7, ENNA BLVD, RIVA 1 YING		HO RD, YUEN LONG NT	HONG KONG	0	PIER 43 CONDO	2008 JACKSON ST	#E-10	HOLLYWOOD	33020
514215011221	VAN BUREN HOLLYWOOD LLC	2017 VAN BUREN ST #1		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2001-2003 VAN BUREN ST		HOLLYWOOD	33020
514215014300	DOWNTOWN HOLLYWOOD COMMUNITY	1948 HARRISON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1945 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215014582	115 SOUTH 20TH AVENUE LLC	619 PALISADE AVE		ENGLEWOOD CLIFFS	NEW JERSEY	7632	HOLLYWOOD 1-21 B	115 S 20 AVE		HOLLYWOOD	33020
514215015430	PRINCE FAMILY TR	1243 FUNSTON ST		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	1957 MONROE ST		HOLLYWOOD	33020
514215014601	VENTURA HOLDINGS I LLC	9551 BANYAN DR		CORAL GABLES	FLORIDA	33156	HOLLYWOOD 1-21 B	1935 HARRISON ST		HOLLYWOOD	33020
514215AC0070	FIDUCIARY HABITAT INC	1521 OCEAN AVE #3C		BROOKLYN	NEW YORK	11230	THE BARCLAY ARMS CONDO	1943 MONROE ST	#108B	HOLLYWOOD	33020
514215AC0260	SANTOS,CORY MICHAEL	1943 MONROE ST APT 307		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#307A	HOLLYWOOD	33020
514215014780	1916 HOLLYWOOD BLVD REALTY LLC	619 PALISADE AVE		ENGLEWOOD CLIFFS	NEW JERSEY	7632	HOLLYWOOD 1-21 B	1916 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215NS0030	ANGELAKOS,PETER DIMITRIOU &	6855 N KARLOV AVE		LINCOLNWOOD	ILLINOIS	60712	BAVARIA APTS CO-OP	1930 JACKSON ST	#3	HOLLYWOOD	33020
514215NS0160	DUFFY,VINCENT J	777 BRICKELL AVE STE 400		MIAMI	FLORIDA	33131	BAVARIA APTS CO-OP	1930 JACKSON ST	#16	HOLLYWOOD	33020
514215NS0060	COOK,ANNA B	1930 JACKSON ST #6		HOLLYWOOD	FLORIDA	33020	BAVARIA APTS CO-OP	1930 JACKSON ST	#6	HOLLYWOOD	33020
514215CF0040	KEJAPA INVESTMENTS LLC	2114 N FLAMINGO RD #301		PEMBROKE PINES	FLORIDA	33028	REGENT PARK CONDO	1919 VAN BUREN ST	#104A	HOLLYWOOD	33020
514215015090	WAVE MOTION LLC	15805 BISCAYNE BLVD #103		AVENTURA	FLORIDA	33160	HOLLYWOOD 1-21 B	1916 HARRISON ST		HOLLYWOOD	33020
514215015080	PONTE INVESTMENTS LLC	1155 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	1910-1912 HARRISON ST		HOLLYWOOD	33020
514215CF0070	MAVI INVESTMENT LLC	490 SAWGRASS CORPORATE PKWY #200		SUNRISE	FLORIDA	33325	REGENT PARK CONDO	1919 VAN BUREN ST	#107A	HOLLYWOOD	33020
514215CF0110	MEDIALDEA AGUILERA,MARIA A	5945 SW 107 ST		PINECREST	FLORIDA	33156	REGENT PARK CONDO	1919 VAN BUREN ST	#112A	HOLLYWOOD	33020
514215015030	PONTE INVESTMENTS LLC	1155 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	1906 HARRISON ST		HOLLYWOOD	33020
514215CF1690	DOBREA,CONSTANTIN C	1205 N NORTHLAKE DR		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1900 VAN BUREN ST	#107B	HOLLYWOOD	33020
514215CF2310	MENAGI,ANNA	504 GRANDVIEW AVE		RIDGEWOOD	NEW YORK	11385	REGENT PARK CONDO	1900 VAN BUREN ST	#323B	HOLLYWOOD	33020
514215CF1300	PEREZ,ROLANDO	132 SW 36 AVE		MIAMI	FLORIDA	33135	REGENT PARK CONDO	1919 VAN BUREN ST	#706A	HOLLYWOOD	33020
514215CF0250	PARDO,LUIS	101 ANGELICA DR		FRAMINGHAM	MASSACHUSETTS	1701	REGENT PARK CONDO	1919 VAN BUREN ST	#206A	HOLLYWOOD	33020
514215CF0220	203 VAN BUREN LLC	7314 COLLINAS AVE		MIAMI BEACH	FLORIDA	33140	REGENT PARK CONDO	1919 VAN BUREN ST	#203A	HOLLYWOOD	33020
514215CF2280	TOURACHEV FAM IRREV TR	1136 N NORTHLAKE DR		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1900 VAN BUREN ST	#320B	HOLLYWOOD	33020
514215CF2390	LUCIC,MIROSLAV	17275 COLLINS AVE # 207		SUNNY ISLES BEACH	FLORIDA	33160	REGENT PARK CONDO	1900 VAN BUREN ST	#408B	HOLLYWOOD	33020
514215CF1910	RENGIFO,DALING	1900 VAN BUREN ST #206B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#206B	HOLLYWOOD	33020
514215CF0560	VIVAS,FREDDY &	1669 NE 196 ST		NORTH MIAMI BEACH	FLORIDA	33179	REGENT PARK CONDO	1919 VAN BUREN ST	#316A	HOLLYWOOD	33020
514215CF0590	HON CAPITAL LLC	3400 HOLLYWOOD BLVD STE 415		HOLLYWOOD	FLORIDA	33021	REGENT PARK CONDO	1919 VAN BUREN ST	#319A	HOLLYWOOD	33020
514215CF2500	PASAVI INVESTMENT LLC	555 MATTERHORN DR		WALNUT CREEK	CALIFORNIA	94598	REGENT PARK CONDO	1900 VAN BUREN ST	#508B	HOLLYWOOD	33020
514215CF1120	KABANI,LAILA	1919 VAN BUREN ST #609A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#609A	HOLLYWOOD	33020
514215CF1540	AHGAL,KLARA	13191 SSW 28 ST		MIRAMAR	FLORIDA	33027	REGENT PARK CONDO	1919 VAN BUREN ST	#809A	HOLLYWOOD	33020
514215CF1100	SAN ALBERTO REAL ESTATE LLC	2330 PONCE DE LEON BLVD #201		CORAL GABLES	FLORIDA	33134	REGENT PARK CONDO	1919 VAN BUREN ST	#607A	HOLLYWOOD	33020
514215CF0500	DENALI-DMR-PROPERTY-REGENT LLC	PO BOX 2096		LEHIGH ACRES	FLORIDA	33970	REGENT PARK CONDO	1919 VAN BUREN ST	#310A	HOLLYWOOD	33020
514215CF1620	IGLESIAS,JOSE M	1049 HARRISON ST		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#817A	HOLLYWOOD	33020
514215CF1600	SATINLEAF FAM HOLDINGS 2019 LL	1835 E HALLANDALE BCH BLVD #816		HALLANDALE BEACH	FLORIDA	33009	REGENT PARK CONDO	1919 VAN BUREN ST	#815A	HOLLYWOOD	33020
514215CF1310	GETZ,GARY	2422 NE 25 PL		FORT LAUDERDALE	FLORIDA	33305	REGENT PARK CONDO	1919 VAN BUREN ST	#707A	HOLLYWOOD	33020
514215CF1210	ONI CHEN HOLDINGS LLC	17071 W DIXIE HWY STE 312		NORTH MIAMI BEACH	FLORIDA	33160	REGENT PARK CONDO	1919 VAN BUREN ST	#618A	HOLLYWOOD	33020
514215CF1570	HARPER,STEPHEN K H/E	1919 VAN BUREN ST #812A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#812A	HOLLYWOOD	33020
514215CF1900	MORENO PIRAQUIVE,IVAN DARIO	3850 GALT OCEAN DR APT 603		FORT LAUDERDALE	FLORIDA	33308	REGENT PARK CONDO	1900 VAN BUREN ST	#205B	HOLLYWOOD	33020
514215CF0650	STASHEK LLC	7795 W 20 AVE		HIALEAH	FLORIDA	33014	REGENT PARK CONDO	1919 VAN BUREN ST	#404A	HOLLYWOOD	33020
514215CF1480	BROUILLARD,PIERRE	9785 RUE NOTRE DAME OUEST		TROIS RIVIERES QC	CANADA	0	REGENT PARK CONDO	1919 VAN BUREN ST	#803A	HOLLYWOOD	33020
514215CF2210	SKWIRA-WYNNE FAM TR	2951 SW 187 TER		MIRAMAR	FLORIDA	33029	REGENT PARK CONDO	1900 VAN BUREN ST	#313B	HOLLYWOOD	33020
514215CF0850	LINARES,MARIANO	2725 NE 22 ST		FORT LAUDERDALE	FLORIDA	33305	REGENT PARK CONDO	1919 VAN BUREN ST	#503A	HOLLYWOOD	33020
514215CF0300	BIALAS,MARIUSZ & RENATA	202 STONEHENGE LANE		TOWER LAKES	ILLINOIS	60010	REGENT PARK CONDO	1919 VAN BUREN ST	#211A	HOLLYWOOD	33020
514215CF0580	CASTRO,LAURA	1221 CALLE LUCHETTI APT 3		SAN JUAN	PUERTO RICO	907	REGENT PARK CONDO	1919 VAN BUREN ST	#318A	HOLLYWOOD	33020
514216012010	PEREIRA,CRUZCIELO M	2242 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2242-2246 MONROE ST		HOLLYWOOD	33020
514216AH0030	PEREIRA,SHAUN & CRUZCIELO	2238 MONROE ST APT 103		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#103	HOLLYWOOD	33020
514216AH0050	ZAJICEK,MIROSLAV	2238 MONROE ST UNIT 105		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#105	HOLLYWOOD	33020
514216AH0250	E-BRICKS 2238M-304 LLC	375 HARBOUR DR		KEY BISCAYNE	FLORIDA	33149	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#304	HOLLYWOOD	33020
514216AH0150	BISHOP,KIMBERLY H/E	2238 MONROE ST #205		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#205	HOLLYWOOD	33020

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514216AH0220	SPINELLI,ARLENE	176 DENT ST		WEST ROXBURY	MASSACHUSETTS	2132	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#301	HOLLYWOOD	33020
514216012100	2221 MONROE ST APTS LLC	10406 LIMA ST		COOPER CITY	FLORIDA	33026	HOLLYWOOD LITTLE RANCHES 1-26	2221 MONROE ST		HOLLYWOOD	33019
514216CM0210	KOTARSKI,RADOSLAW	2200 MONROE ST UNIT 21		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#21	HOLLYWOOD	33020
514216CM0280	BORDEN,HAROLD	248 NW LISERON WAY		PORT ST LUCIE	FLORIDA	34986	PALM TOWNHOUSE CONDO	2200 MONROE ST	#28	HOLLYWOOD	33020
514216012090	HEKLA TOWNHOMES ASSN INC	1835 NE MIAMI GARDENS DR #177		NORTH MIAMI BEACH	FLORIDA	33179	HOLLYWOOD LITTLE RANCHES 1-26	2209 MONROE ST		HOLLYWOOD	33020
514216CM0170	RODRIGUEZ,DARIO	2200 MONROE ST #17		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#17	HOLLYWOOD	33020
514216CM0320	STONEBRAKER,CARMEN	2200 MONROE ST #32		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#32	HOLLYWOOD	33020
514216CM0150	MOSORETI,IGOR	2200 MONROE ST #15		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#15	HOLLYWOOD	33020
514216CM0030	RENTERIA,SANDRA & ROBERTO	2200 MONROE ST #3		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#3	HOLLYWOOD	33020
514216CM0350	SALEH,AMAL AMIN	2200 MONROE ST #35		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#35	HOLLYWOOD	33020
514216CM0000						0					0
514216011470	RS 2206 ADAMS ST LLC	P.O. BOX 472		MIAMI	FLORIDA	33101	HOLLYWOOD LITTLE RANCHES 1-26	2206 ADAMS ST		HOLLYWOOD	33020
514216180080	MARCO ORGANIZATION INC	1717 RODMAN ST #1		HOLLYWOOD	FLORIDA	33020	HARRIS ESTATES 22-41 B	2141-2143 MONROE TER		HOLLYWOOD	33020
514216190020	2150 MADISON LLC	PO BOX 814894		HOLLYWOOD	FLORIDA	33081	ADAMS PARK FIRST ADD RESUB	MADISON ST		HOLLYWOOD	33020
514216GK0010	ENGLUND,SUSAN LE	2324 VAN BUREN ST #101		HOLLYWOOD	FLORIDA	33020	PECAN TREE CONDO APTS INC	2324 VAN BUREN ST	#101	HOLLYWOOD	33020
514216GK0050	PNK,MARIANNE CHRISTINA	2324 VAN BUREN ST #201		HOLLYWOOD	FLORIDA	33020	PECAN TREE CONDO APTS INC	2324 VAN BUREN ST	#201	HOLLYWOOD	33020
514216NT0010	HORTON,FRANCES T	2335 JACKSON ST #1		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2335 JACKSON ST	#1	HOLLYWOOD	33020
514216NT0020	CADE,CRAIG	2325 JACKSON ST # 2		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2325 JACKSON ST	#2	HOLLYWOOD	33020
514216BB0080	CAFPI STELLA LLC	2858 N UNIVERSITY DR		CORAL SPRINGS	FLORIDA	33065	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#8	HOLLYWOOD	33020
514216BD0020	PAVON,DORIS PENADILLOS DE	2316 JACKSON ST #2		HOLLYWOOD	FLORIDA	33020	CORONET PLAZA CONDO	2316 JACKSON ST	#2	HOLLYWOOD	33020
514216BD0050	AZAR,BRENDA B	123 EVANS AVE		TIVERTON	RHODE ISLAND	2878	CORONET PLAZA CONDO	2320 JACKSON ST	#5	HOLLYWOOD	33020
514216012930	SHOFAR INC	2310 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2312 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216BD0000						0					0
514216AN0000						0					0
514216AN0150	YOUTH BEACH LAND TR	2410 NE 195 ST		MIAMI	FLORIDA	33180	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#208	HOLLYWOOD	33020
514216NS0010	COTE,MARIE FRANCE	1400 LEA		LAVAL QC	CANADA	0	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#1	HOLLYWOOD	33020
514216NS0120	DE GAGLIA,JO ANN &	8 OLD FIELD CT		GARNERVILLE	NEW YORK	10923	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#12	HOLLYWOOD	33020
514216NS0110	ELLIOTT,KATE E	2300 JACKSON ST #11		HOLLYWOOD	FLORIDA	33020	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#11	HOLLYWOOD	33020
514216EA0050	2242-46 JACKSON STREET LAND TR	PO BOX #221474		HOLLYWOOD	FLORIDA	33022	OK CONDO	2242 JACKSON ST	#5-1	HOLLYWOOD	33020
514216HG0020	2514 SEA OAKS HOLDINGS LLC	18305 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#2	HOLLYWOOD	33020
514216GJ0020	MILLS,RAYMOND &	2240 VAN BUREN ST #A2		HOLLYWOOD	FLORIDA	33020	KIMBERLY GARDEN APARTMENTS	2240 VAN BUREN ST	#A2	HOLLYWOOD	33020
514216GJ0030	GERMAN,LUIS	87 ROBERTSON AVE		WHITE PLAINS	NEW YORK	10606	KIMBERLY GARDEN APARTMENTS	2240 VAN BUREN ST	#A3	HOLLYWOOD	33020
514216EA0010	2242-46 JACKSON STREET LAND TR	1801 POLK ST #220304		HOLLYWOOD	FLORIDA	33020	OK CONDO	2242 JACKSON ST	#1-1	HOLLYWOOD	33020
514216012450	PEREZ,FELIX ANDRES	2241-2243 JACKSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2241-2243 JACKSON ST		HOLLYWOOD	33020
514216HG0080	2514 SEA OAKS HOLDINGS LLC	18305 BISCAYNE BLVD STE 400		AVENTURA	FLORIDA	33160	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#8	HOLLYWOOD	33020
514216HG0000						0					0
514216012770	FOUNTAIN COURT CONDO ASSN INC	2243 VAN BUREN ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	VAN BUREN ST		HOLLYWOOD	33020
514216012420	CARDENAL LLC	1980 NW 81 AVE		CORAL SPRINGS	FLORIDA	33071	HOLLYWOOD LITTLE RANCHES 1-26	2231 JACKSON ST		HOLLYWOOD	33020
514216013100	2219 HOLLYWOOD INVESTMENTS COR	1331 BRICKELL BAY DR PH 4607		MIAMI	FLORIDA	33131	HOLLYWOOD LITTLE RANCHES 1-26	2219 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216DB0100	RICHARDSON,CHRISTINE & KENNETH	2222 JACKSON ST # 10E		HOLLYWOOD	FLORIDA	33020	CORONET ACRES CONDO	2222 JACKSON ST	#10E	HOLLYWOOD	33020
514216013000	HANOY HOLDINGS TWELVE INC	1940 HARRISON ST STE 303		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2216 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216013080	2215 HOLLYWOOD INVESTMENTS COR	1300 BRICKELL BAY DR CU 7		MIAMI	FLORIDA	33131	HOLLYWOOD LITTLE RANCHES 1-26	2215 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216BF0030	WHRITENOUR,KELLI	7 ROBERT ST		WEST MILFORD	NEW JERSEY	7480	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#3	HOLLYWOOD	33020
514216012091	MONROE RESIDENCES LLC	1835 NE MIAMI GARDENS DR #177		NORTH MIAMI BEACH	FLORIDA	33179	HOLLYWOOD LITTLE RANCHES 1-26	2209 MONROE ST	#1	HOLLYWOOD	33020
514216BF0080	MCMAHON,ALYCE	2215 JACKSON ST #8		HOLLYWOOD	FLORIDA	33020	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#8	HOLLYWOOD	33020
514216BF0110	MCMAHON,ALYCE	2215 JACKSON STREET #11		HOLLYWOOD	FLORIDA	33020	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#11	HOLLYWOOD	33020
514216012690	DOWNTOWN BUILDERS GROUP LLC	2701 E OAKLAND PARK BLVD STE C		FORT LAUDERDALE	FLORIDA	33306	HOLLYWOOD LITTLE RANCHES 1-26	VAN BUREN ST		HOLLYWOOD	33020
514216012084	BENOLIEL,CAROLINA	20845 NE 30 CT		AVENTURA	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2201 MONROE ST	#A-4	HOLLYWOOD	33020
514215110230	GRANDINE CORP	785 CRANDON BLVD #201		KEY BISCAYNE	FLORIDA	33149	F D LONGMORE SUB OF LOTS 6 & 7	2146 VAN BUREN ST	#402	HOLLYWOOD	33019
514215BH0080	SKS VENTURES LLC	2131 HOLLYWOOD BLVD # 204		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#203	HOLLYWOOD	33020
514215BH0270	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD # 408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#406	HOLLYWOOD	33020
514215BH0070	KON PROPERTIES LLC	8281 NW 165 TER		MIAMI LAKES	FLORIDA	33016	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#202	HOLLYWOOD	33020
514215BH0120	CHALLENGER,AMY K	2131 HOLLYWOOD BLVD #207		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#207	HOLLYWOOD	33020
514216100070	POLK GROUP LLC	109 NW 72 AVE		PLANTATION	FLORIDA	33317	A SUB OF LOTS 1 & 2 OF BLK E	2133 POLK ST		HOLLYWOOD	33020
514216150010	HOLLYWOOD EAST LLC	2665 S BAYSHORE DR STE M102		MIAMI	FLORIDA	33133	RESUB SEYBERT COURT SUB OF	2165 VAN BUREN ST		HOLLYWOOD	33020
514216180140	JOSEPH,ANTOINE & ROSENA	2128 MONROE TER		HOLLYWOOD	FLORIDA	33020	HARRIS ESTATES 22-41 B	2128 MONROE TER		HOLLYWOOD	33020
514216180110	MELTON,DONNA JO	156 VILLAGE CIR		LEBANON	TENNESSEE	37087	HARRIS ESTATES 22-41 B	2110 MONROE TER		HOLLYWOOD	33020
514216170030	MORAGA,LESTER	540 S DIXIE HWY		HOLLYWOOD	FLORIDA	33020	ADAMS PARK RESUB LOT 1 BLK K	2123-2127 MADISON ST		HOLLYWOOD	33020
514216011050	BARTON,DIANE L	4301 THOMAS ST		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD LITTLE RANCHES 1-26	2111 ADAMS ST		HOLLYWOOD	33020
514216190010	CASUAL INTEREST INC	PO BOX 1269		BUNNELL	FLORIDA	32110	ADAMS PARK FIRST ADD RESUB	600 S DIXIE HWY		HOLLYWOOD	33019
514216011030	2107 ADAMS STREET CORP	720 S DIXIE HWY		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	728 S DIXIE HWY		HOLLYWOOD	33020
514215010210	721 HOLLYWOOD LLC	950 HILLCREST DR #410		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD 1-21 B	721-723 S 21 AVE		HOLLYWOOD	33020

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514215010510	MORIN,PATRICIA A	2020 MADISON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2020-2022 MADISON ST	#1-2	HOLLYWOOD	33020
514215BK0010	MAXWELL,LORRAINE	2015 MADISON ST APT 101		HOLLYWOOD	FLORIDA	33020	CASA BELLA CONDO APTS	2015 MADISON ST	#101	HOLLYWOOD	33020
514215AE0000						0					0
514215AE0030	IANNITTO,PASQUALE &	4282 CHATEAU PIERREFONDS		PIERREFONDS QC	CANADA	0	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#103	HOLLYWOOD	33020
514215AE0100	CREED,ROBERT F	817 HARRISON ST		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#206	HOLLYWOOD	33020
514215AE0180	RAYMOND & BARBARA ROONEY FAM T	PO BOX 282		WAPITI	WYOMING	82450	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#304	HOLLYWOOD	33020
514215AE0160	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#302	HOLLYWOOD	33020
514215010260	13970 DIXIE HIGHWAY LLC	2645 NE 207 ST		AVENTURA	FLORIDA	33180	HOLLYWOOD 1-21 B	2013 ADAMS ST	#1-6	HOLLYWOOD	33020
514215010670	2000 MONROE LLC	210 SW 15 ST		FORT LAUDERDALE	FLORIDA	33315	HOLLYWOOD 1-21 B	2000 MONROE ST		HOLLYWOOD	33020
514215BK0080	RODRIGUEZ,JAIRO A	2015 MADISON ST #203		HOLLYWOOD	FLORIDA	33020	CASA BELLA CONDO APTS	2015 MADISON ST	#203	HOLLYWOOD	33020
514215BK0090	SCHMITZ,HEIDI E	2015 MADISON ST APT 204		HOLLYWOOD	FLORIDA	33020	CASA BELLA CONDO APTS	2015 MADISON ST	#204	HOLLYWOOD	33020
514215AD0020	OCEGUERA,ANNDY RAMOS	3126 HARRISON ST		HOLLYWOOD	FLORIDA	33021	HAMPTON COURT CONDO	1958 MONROE ST	#102	HOLLYWOOD	33020
514215AD0190	FERNANDEZ,HECTOR L & MILAGROS	1958 MONROE ST #210		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#210	HOLLYWOOD	33020
514215016000	ORTIZ,CARLOS	1946 MADISON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1946 MADISON ST		HOLLYWOOD	33020
514215015780	PRINCE FAMILY TR	1243 FUNSTON ST		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	1942 MONROE ST	#1-4	HOLLYWOOD	33020
514215AF0060	LAS BRISAS INVESTMENT	1831 NE 159 ST		NORTH MIAMI BEACH	FLORIDA	33162	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#202	HOLLYWOOD	33020
514215AF0050	LAS BRISAS 201 LLC	1939 JEFFERSON ST #201		HOLLYWOOD	FLORIDA	33020	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#201	HOLLYWOOD	33020
514215015690	SANTANA,ANGELA M MONTEIRO	1933 MADISON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1933 MADISON ST		HOLLYWOOD	33020
514215015850	DOKAN,ADY	1670 SW 39TH ST		MIRAMAR	FLORIDA	33023	HOLLYWOOD 1-21 B	1935 JEFFERSON ST	#1-2	HOLLYWOOD	33020
514215CG0090	LABOY,EDWARD RENE	1925 MADISON ST APT 9		HOLLYWOOD	FLORIDA	33020	MADISON CONDO	1925 MADISON ST	#9	HOLLYWOOD	33020
514215BD0040	CABEZAS,SUZANNE	1912 MONROE ST #205		HOLLYWOOD	FLORIDA	33020	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#205	HOLLYWOOD	33020
514215CG0000						0					0
514215110330	ORANGE SAFE INC	2626 SHERIDAN ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2138 VAN BUREN ST	#601	HOLLYWOOD	33019
514216010790	TABANO,JULIA	90 PLEASANT AVE		GARFIELD	NEW JERSEY	7026	HOLLYWOOD LITTLE RANCHES 1-26	2137 MONROE ST		HOLLYWOOD	33020
514215110070	YAICH,KEVIN	1921 KATHY LN		N PALM BEACH	FLORIDA	33408	F D LONGMORE SUB OF LOTS 6 & 7	2150 VAN BUREN ST	#107	HOLLYWOOD	33020
514216100051	BHATIA,TERRY	3171 SW 20 CT		FORT LAUDERDALE	FLORIDA	33312	A SUB OF LOTS 1 & 2 OF BLK E	2127 POLK ST		HOLLYWOOD	33020
514216010441	MILLIGAN,HORACE C II	2150 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES	2134 TYLER ST		HOLLYWOOD	33020
514216100040	STAN TAYLOR TR	301 S 2 ST		PENSACOLA	FLORIDA	32507	A SUB OF LOTS 1 & 2 OF BLK E	2117 POLK ST		HOLLYWOOD	33020
514215110180	VARGHESE,STEPHEN	12424 NW 80 PLACE		PARKLAND	FLORIDA	33076	F D LONGMORE SUB OF LOTS 6 & 7	2134 VAN BUREN ST	#304	HOLLYWOOD	33020
514216010480	FRANK J PAYBERG REV TR	3391 NE 6 TER		POMPANO BEACH	FLORIDA	33064	HOLLYWOOD LITTLE RANCHES 1-26	126 N DIXIE HWY		HOLLYWOOD	33020
514216JC0860	VIENTOS DEL SUR 78 LLC	18246 COLLINS AVE		SUNNY ISLES BEACH	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#633	HOLLYWOOD	33020
514216JC1110	BARONE,MICHAEL P	9131-B SW 20 PL		DAVIE	FLORIDA	33324	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#723	HOLLYWOOD	33020
514216JC1340	100% INVESTMENTS CORP	11345 SW 158 CT		MIAMI	FLORIDA	33196	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#816	HOLLYWOOD	33020
514216JC1660	RELATIVO GABS,TIFFANY KAY	140 SOUTH DIXIE HWY #918		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#918	HOLLYWOOD	33020
514216JC1760	AQUILES 1 LLC	17701 BISCAYNE BLVD SUITE #200		AVENTURA	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#933	HOLLYWOOD	33020
514216JC0290	FARFAN,MIGUEL	140 S DIXIE HWY #501		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#501	HOLLYWOOD	33020
514216JC0890	KATZ,ADAM SETH	140 S DIXIE HWY #701		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#701	HOLLYWOOD	33020
514216JC1260	GUTSZTEIN,ADRIANA JUDITH B DE	LUIS DE GRANADA		186-ASUNCION	PARAGUAY	0	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#809	HOLLYWOOD	33020
514216JC1510	SUNSHINEBIT LLC	3800 S OCEAN DR #1101		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#903	HOLLYWOOD	33020
514216JC2100	NETA LLC	785 CRANDON BLVD STE 201		KEY BISCAYNE	FLORIDA	33149	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#TH102	HOLLYWOOD	33020
514216JC2130	GUEVARA,GUIDO LE	1932 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#TH105	HOLLYWOOD	33020
514216JC1430	IAFAIOLI,MARIA	1675 MARKET ST #201		WESTON	FLORIDA	33326	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#827	HOLLYWOOD	33020
514216JC0900	CUBA,JORGE A	140 S DIXIE HWY #702		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#702	HOLLYWOOD	33020
514216JC1180	INVENTION CONSULTING LLC	2419 HOLLYWOOD BLVD SUITE C		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#737	HOLLYWOOD	33020
514216JC0400	HS LOW INVESTMENTS LLC	2101 W COMMERCIAL BLVD #2800		FORT LAUDERDALE	FLORIDA	33309	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#512	HOLLYWOOD	33020
514216JC0670	BALDASSARI,VANESSA	2012 YARDVILLE HAMILTON SQU RD		TRENTON	NEW JERSEY	8690	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#609	HOLLYWOOD	33020
514216JC0220	FLAMENBAUM,HILARIO MANUEL	PASAJE ORTEGA 1039 CAPITAL 1405		BUENOS AIRES	ARGENTINA	0	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#425	HOLLYWOOD	33020
514216JC2080	MORENO,GUADALUPE	7611 SOUTHAMPTON TER APT 310		TAMARAC	FLORIDA	33321	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1037	HOLLYWOOD	33020
514216JC0790	GUEVARA,GUIDO LE	140 S DIXIE HWY #621		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#621	HOLLYWOOD	33020
514216JC0170	GONZALO G OLMEDO TR	1051 NW 190 AVE		PEMBROKE PINES	FLORIDA	33029	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#419	HOLLYWOOD	33020
514216JC1330	BECQUEREL LLC	19464 NE 26 AVE SUITE 21		AVENTURA	FLORIDA	33180	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#815	HOLLYWOOD	33020
514216JC1230	NETA LLC	785 CRANDON BLVD STE 201		KEY BISCAYNE	FLORIDA	33149	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#805	HOLLYWOOD	33020
514216JC1370	KANTOR,KIMBERLY	140 S DIXIE HWY APT 819		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#819	HOLLYWOOD	33020
514216JC1090	PLENTY INVESTMENTS LLC	19611 NE 18 PL		MIAMI	FLORIDA	33179	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#721	HOLLYWOOD	33020
514216010640	HOLLYWOOD STATION CONDOMINIUM	2100 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	S DIXIE HWY		HOLLYWOOD	33020
514215BF0010	GAUDET,THOMAS ANTHONY	2100 VAN BUREN ST #101		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#101	HOLLYWOOD	33020
514215BF0110	GLASOK & CO LLC	10151 NE 14 AVE		MIAMI SHORES	FLORIDA	33138	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#206	HOLLYWOOD	33020
514215BF0320	WEIZMAN CONSULTING INC	19400 TURNBERRY WAY APT 2111		AVENTURA	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#305	HOLLYWOOD	33020
514215BF0460	CHANG,WAI JOHN	2100 VAN BUREN ST #319		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#319	HOLLYWOOD	33020
514215BF0680	MARKI-LYSIK,HALINA	1745 E HALLANDALE BCH BLVD #2503		HALLANDALE BEACH	FLORIDA	33309	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#419	HOLLYWOOD	33020
514215BF0270	MULIRA,NANDI	2100 VAN BUREN ST #222		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#222	HOLLYWOOD	33020
514215BF0140	MARTINEZ,GIOVANNI SALUSTIO	1675 MARKET ST STE 201		WESTON	FLORIDA	33326	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#209	HOLLYWOOD	33020

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514215011300	115 HOLDINGS INC	4151 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD 1-21 B	113-117 S 21 AVE		HOLLYWOOD	33020
514215011520	2019-2030 HOLLYWOOD LLC	PO BOX 100		GREENVALE	NEW YORK	11548	HOLLYWOOD 1-21 B	2031 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215011280	2028 HARRISON STREET HOLLYWOOD	1940 HARRISON ST # 303		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2028 HARRISON ST		HOLLYWOOD	33020
514215011530	2019-2030 HOLLYWOOD LLC	PO BOX 100		GREENVALE	NEW YORK	11548	HOLLYWOOD 1-21 B	2019 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215010930	ALEX II USA LLC	708 APPLE TREE LN		BOCA RATON	FLORIDA	33486	HOLLYWOOD 1-21 B	2018 JACKSON ST		HOLLYWOOD	33020
514215010830	ETLING,MEAGAN L	2021 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2021 MONROE ST		HOLLYWOOD	33020
514215011220	VAN BUREN HOLLYWOOD LLC	2017 VAN BUREN ST #1		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2005 VAN BUREN ST		HOLLYWOOD	33020
514215CD0240	CAVALCANTI,MIGUEL A	20205 NE 3 CT #7		MIAMI	FLORIDA	33179	PIER 43 CONDO	2008 JACKSON ST	#D-4	HOLLYWOOD	33020
514215CD0350	KHANIN,VICTOR	200 WINSTON DR #2410		CLIFFSIDE PARK	NEW JERSEY	7010	PIER 43 CONDO	2008 JACKSON ST	#E-5	HOLLYWOOD	33020
514215CD0040	AVENCRE LLC	2945 NE 185 ST #1410		AVENTURA	FLORIDA	33180	PIER 43 CONDO	2008 JACKSON ST	#B-4	HOLLYWOOD	33020
514215011570	SUNTRUST OFFICE BUILDING LLC	1930 HARRISON ST #503		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2001 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215015210	1948 HARRISON STREET REALTY LL	619 PALISADE AVE		ENGLEWOOD CLIFFS	NEW JERSEY	7632	HOLLYWOOD 1-21 B	1946-1948 HARRISON ST		HOLLYWOOD	33020
514215014550	1059 TAFT ST LLC	11708 HIGHLAND PL		CORAL SPRINGS	FLORIDA	33071	HOLLYWOOD 1-21 B	1942 TYLER ST		HOLLYWOOD	33020
514215015150	REALTY REIMBURSEMENT INC	19701 NE 23 AVE		MIAMI	FLORIDA	33180	HOLLYWOOD 1-21 B	1928 HARRISON ST		HOLLYWOOD	33020
514215BJ0020	PATERSON,WAYNE & BONNIE	1505-500 GREEN RD		STONEY CREEK ON	CANADA	0	BONA FORTUNA CONDO APTS	1937 JACKSON ST	#102	HOLLYWOOD	33020
514215014790	ART DECO 1924 INC	1407 JACKSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1924 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215015360	NEW LIFE ROMANIAN BAPTIST	1950 VAN BUREN ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1928 VAN BUREN ST	#5-9	HOLLYWOOD	33020
514215AC0080	CRABBE,OTIS F III LE	1943 MONROE ST #109A		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#109A	HOLLYWOOD	33020
514215CF0010	ERIKSSON,EDDIE	1919 VAN BUREN ST #101A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#101A	HOLLYWOOD	33020
514215NS0100	ZIMMERMANN,KAREN	1930 JACKSON ST # 10		HOLLYWOOD	FLORIDA	33020	BAVARIA APTS CO-OP	1930 JACKSON ST	#10	HOLLYWOOD	33020
514215NS0050	COOK,ANNA H/E	1930 JACKSON ST UNIT 5		HOLLYWOOD	FLORIDA	33020	BAVARIA APTS CO-OP	1930 JACKSON ST	#5	HOLLYWOOD	33020
514215CF0060	SAN ALBERTO REAL ESTATE LLC	3111 N UNIVERSITY DR STE 105		CORAL SPRINGS	FLORIDA	33065	REGENT PARK CONDO	1919 VAN BUREN ST	#106A	HOLLYWOOD	33020
514215014660	HARRISON ART COLONY LLC	3301 NE 183 ST #201		AVENTURA	FLORIDA	33180	HOLLYWOOD 1-21 B	1911 HARRISON ST		HOLLYWOOD	33020
514215CF1800	FRANKLIN & VINAGRE GROUP LLC	8333 NW 53 ST STE 106		DORAL	FLORIDA	33166	REGENT PARK CONDO	1900 VAN BUREN ST	#118B	HOLLYWOOD	33020
514215015050	PONTE INVESTMENTS LLC	1155 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	HARRISON ST		HOLLYWOOD	33020
514215NR0020	FISHERMAN,BATIA &	1701 NW 36 CT		OAKLAND PARK	FLORIDA	33309	MONROE GARDENS CO-OP	1915 MONROE ST	#2	HOLLYWOOD	33020
514215015020	1902 HARRISON LLC	14001 N MIAMI AVE		MIAMI GARDENS	FLORIDA	33168	HOLLYWOOD 1-21 B	1902-1904 HARRISON ST		HOLLYWOOD	33020
514215CF1770	AQUILES 1 LLC	17701 BISCAYNE BLVD SUITE 200		AVENTURA	FLORIDA	33160	REGENT PARK CONDO	1900 VAN BUREN ST	#115B	HOLLYWOOD	33020
514215015520	ARROW PROPERTIES LLC	P O BOX 802204		MIAMI	FLORIDA	33280	HOLLYWOOD 1-21 B	1905-1909 MONROE ST		HOLLYWOOD	33020
514215CF0000						0					0
514215CF0540	APAID,KATHLEEN LE	1919 VAN BUREN ST #314A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#314A	HOLLYWOOD	33020
514215CF0940	CIMINO,JOSEPH F III	3901 S OCEAN DR #C4V		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#512A	HOLLYWOOD	33020
514215CF1090	VELEZ,CHRISTIAN	1919 VAN BUREN ST #606A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#606A	HOLLYWOOD	33020
514215CF1500	HERRERA,PATRICIA A	2601 S PARKVIEW ST		TAMPA	FLORIDA	33629	REGENT PARK CONDO	1919 VAN BUREN ST	#805A	HOLLYWOOD	33020
514215CF2230	BRYAN,MARK	127 E 52 ST		BROOKLYN	NEW YORK	11203	REGENT PARK CONDO	1900 VAN BUREN ST	#315B	HOLLYWOOD	33020
514215CF0400	REGENT HC LLC	3400 HOLLYWOOD BLVD STE 415		HOLLYWOOD	FLORIDA	33021	REGENT PARK CONDO	1919 VAN BUREN ST	#221A	HOLLYWOOD	33020
514215CF0820	BRELAND,SONYA	1919 VAN BUREN ST #421		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#421A	HOLLYWOOD	33020
514215CF0490	CAVINATTI,VALDIR	5805 LANE AVE		RAYTOWN	MISSOURI	64133	REGENT PARK CONDO	1919 VAN BUREN ST	#309A	HOLLYWOOD	33020
514215CF0800	VALENZO LLC	3925 194 LANE		SUNNY ISLES BEACH	FLORIDA	33160	REGENT PARK CONDO	1919 VAN BUREN ST	#419A	HOLLYWOOD	33020
514215CF2270	INANA,GEORGE LE	1900 VAN BUREN ST #319B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#319B	HOLLYWOOD	33020
514215CF1320	QUI JAYGROUP INC	2501 S OCEAN DR #522		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#708A	HOLLYWOOD	33020
514215CF1630	OLIVANDERS LLC	9852 MARINA BLVD #100		BOCA RATON	FLORIDA	33428	REGENT PARK CONDO	1919 VAN BUREN ST	#818A	HOLLYWOOD	33020
514215CF0370	SOFI RENT LLC	18501 PINES BLVD STE 346		PEMBROKE PINES	FLORIDA	33029	REGENT PARK CONDO	1919 VAN BUREN ST	#218A	HOLLYWOOD	33020
514215CF0830	RACEK,JOZEF & ROZALIA	1919 VAN BUREN ST #501		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#501A	HOLLYWOOD	33020
514215CF0270	COURSHON,BARBARA LE	1919 VAN BUREN ST #208A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#208A	HOLLYWOOD	33020
514215CF2490	TOURACHEV FAM IRREV TR	1136 N NORTHLAKE DR		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1900 VAN BUREN ST	#507B	HOLLYWOOD	33020
514215CF1390	FRANKLIN & VINAGRE GROUP LLC	1919 VAN BUREN ST #715A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#715A	HOLLYWOOD	33020
514215CF1200	FELDER,TIMOTHY JAMES H/E	1919 VAN BUREN ST #617A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#617A	HOLLYWOOD	33020
514215CF0960	BOATMAN,DANIEL P	1919 VAN BUREN ST #514A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#514A	HOLLYWOOD	33020
514215CF1220	SEBBAGIM LLC	7888 CUMMINGS LN		BOCA RATON	FLORIDA	33433	REGENT PARK CONDO	1919 VAN BUREN ST	#619A	HOLLYWOOD	33020
514215CF1010	LOCKE,CORDELL	147 E 55 STREET		BROOKLYN	NEW YORK	11203	REGENT PARK CONDO	1919 VAN BUREN ST	#519A	HOLLYWOOD	33020
514215CF1580	MOSTUN,PAUL	8688 VIA ANCHO RD		BOCA RATON	FLORIDA	33433	REGENT PARK CONDO	1919 VAN BUREN ST	#813A	HOLLYWOOD	33020
514215CF0680	CARTY,RAYON	1919 VAN BUREN ST #407A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#407A	HOLLYWOOD	33020
514215CF1020	BLOCK 1973 LLC	1000 BRICKELL AVE #400		MIAMI	FLORIDA	33131	REGENT PARK CONDO	1919 VAN BUREN ST	#520A	HOLLYWOOD	33020
514216011890	BSD MADISON II LLC	2618 NE 191 ST		MIAMI	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2309 MADISON ST	#1-11	HOLLYWOOD	33020
514216NR0010	PIETRO SANTORO TR	1603 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	GARDEN TERRACE APT 2 CO-OP	2241 MONROE ST	#1	HOLLYWOOD	33020
514216NR0080	MAURICE WILLIAMS REV LIV TR	885 RUE PRINCIPALE		SAINT-AMABLE QC	CANADA	0	GARDEN TERRACE APT 2 CO-OP	2241 MONROE ST	#8	HOLLYWOOD	33020
514216NR0090	PIETRO SANTORO LIV TR	1603 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	GARDEN TERRACE APT 2 CO-OP	2241 MONROE ST	#9	HOLLYWOOD	33020
514216NR0110	HORIZON TR	2241 MONROE ST #11		HOLLYWOOD	FLORIDA	33020	GARDEN TERRACE APT 2 CO-OP	2241 MONROE ST	#11	HOLLYWOOD	33020
514216NR0120	D'ALFONSO,ANGELA	1603 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	GARDEN TERRACE APT 2 CO-OP	2241 MONROE ST	#12	HOLLYWOOD	33020
514216AH0010	PEREIRA,SHAUN A & CRUZCIELO	2242 MONROE ST #201		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#101	HOLLYWOOD	33020
514216011730	JOVARI ENTERPRISES INC	19450 NW 10 ST		PEMBROKE PINES	FLORIDA	33029	HOLLYWOOD LITTLE RANCHES 1-26	2244 MADISON ST		HOLLYWOOD	33020

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514216AH0070	PELLICER,JUAN	2238 MONROE ST #108		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#108	HOLLYWOOD	33020
514216AH0060	SHAUNDOC LLC	2242 MONROE ST		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#107	HOLLYWOOD	33020
514216AH0180	DANTES-CASTILLO,CARLOS ENGERS	2238 MONROE ST #208		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#208	HOLLYWOOD	33020
514216GM0070	MEYER,PETER	5011 GRANT ST		HOLLYWOOD	FLORIDA	33021	SUZANNE GARDEN APTS CONDO	2225 MONROE ST	#B3	HOLLYWOOD	33020
514216CM0230	EDWARDS,ROLANA	2200 MONROE ST #23		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#23	HOLLYWOOD	33020
514216CM0290	YEE,LUIS A	2200 MONROE ST APT 29		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#29	HOLLYWOOD	33020
514216CM0010	BUSTOS,GERSOM EDOARDO	2200 MONROE ST # 1		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#1	HOLLYWOOD	33020
514216011780	CONSTRUCTIONS ANTON LLC	1909 TYLER ST STE 502		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2200 MADISON ST		HOLLYWOOD	33020
514216GK0080	PROUSALIS,MARJORIE J LE	2324 VAN BUREN ST #204		HOLLYWOOD	FLORIDA	33020	PECAN TREE CONDO APTS INC	2324 VAN BUREN ST	#204	HOLLYWOOD	33020
514216NT0090	MIRANDA,MARIZA R	2325 JACKSON ST #5		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2325 JACKSON ST	#9	HOLLYWOOD	33020
514216NT0040	SALAZAR,ALFONSO N	2335 JACKSON ST #6		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2335 JACKSON ST	#4	HOLLYWOOD	33020
514216BB0030	GRANDA,LIBNA	2319 JACKSON ST UNIT 3		HOLLYWOOD	FLORIDA	33020	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#3	HOLLYWOOD	33020
514216BB0020	POWELL,CECILIA C	2319 JACKSON ST #2		HOLLYWOOD	FLORIDA	33020	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#2	HOLLYWOOD	33020
514216BB0060	AMAZON PROPERTY OF MIAMI INC	9601 SW 60 CT		PINECREST	FLORIDA	33156	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#6	HOLLYWOOD	33020
514216BB0070	COLON,SAMUEL EST	3161 S OCEAN DR #1408		HALLANDALE BEACH	FLORIDA	33009	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#7	HOLLYWOOD	33020
514216AN0040	FLEISHMAN PROPERTIES III LLC	1177 NW 81 ST		MIAMI	FLORIDA	33150	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#104	HOLLYWOOD	33020
514216AN0130	KMP LLC	7925 CORAL WAY		MIAMI	FLORIDA	33155	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#206	HOLLYWOOD	33020
514216AN0110	KMP LLC	7925 CORAL WAY		MIAMI	FLORIDA	33155	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#204	HOLLYWOOD	33020
514216012920	SHOFAR INC	2310 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2310 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216CA0010	SANCHEZ,RAMIRO	2312 VAN BUREN ST #1		HOLLYWOOD	FLORIDA	33020	CORONET VISTA CONDO	2312 VAN BUREN ST	#1	HOLLYWOOD	33020
514216CA0050	NOVGORODSKAYA,NATALYA L	2312 VAN BUREN ST APT 5		HOLLYWOOD	FLORIDA	33020	CORONET VISTA CONDO	2312 VAN BUREN ST	#5	HOLLYWOOD	33020
514216013160	ALIPOUR,BAHRAM & HAESOOK	2307 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2307 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216012280	BMB PROPERTIES INC	19145 N GARDENIA AVE		WESTON	FLORIDA	33332	HOLLYWOOD LITTLE RANCHES 1-26	2308 JACKSON ST	#1-9	HOLLYWOOD	33020
514216013130	2303 HOLLYWOOD ENTERPRISE LLC	2303 HOLLYWOOD BLVD STE 5		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2303 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216013140	2239 HOLLYWOOD INVESTMENTS COR	1300 BRICKELL BAY #CU-7		MIAMI	FLORIDA	33131	HOLLYWOOD LITTLE RANCHES 1-26	2241 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216EA0070	2242-46 JACKSON ST LAND TR	PO BOX 220304		HOLLYWOOD	FLORIDA	33022	OK CONDO	2242 JACKSON ST	#7-1	HOLLYWOOD	33020
514216HG0070	2514 SEA OAKS HOLDINGS LLC	18305 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#7	HOLLYWOOD	33020
514216HG0060	CALLARI,JAMES E	3918 BUCHANAN ST		HOLLYWOOD	FLORIDA	33021	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#6	HOLLYWOOD	33020
514216HG0030	GUERRERO,PAULINA	2243 VAN BUREN ST #3		HOLLYWOOD	FLORIDA	33020	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#3	HOLLYWOOD	33020
514216HG0010	2514 SEA OAKS HOLDINGS LLC	18305 BISCAYNE BLVD STE 400		AVENTURA	FLORIDA	33160	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#1	HOLLYWOOD	33020
514216EA0040	2242-46 JACKSON ST LAND TR	PO BOX 220304		HOLLYWOOD	FLORIDA	33022	OK CONDO	2242 JACKSON ST	#4-1	HOLLYWOOD	33020
514216013110	2231 HOLLYWOOD INVESTMENTS COR	1331 BRICKELL BAY DR APT 3601		MIAMI	FLORIDA	33131	HOLLYWOOD LITTLE RANCHES 1-26	2231 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216CD0020	HARRISON,LENNOX SHAWN	2236 JACKSON ST #2		HOLLYWOOD	FLORIDA	33020	CORONET HAVEN CONDOMINIUM	2236 JACKSON ST	#2	HOLLYWOOD	33020
514216GM0010	AGUDELO,MYRIAM H/E &	2225 MONROE ST #A-1		HOLLYWOOD	FLORIDA	33020	SUZANNE GARDEN APTS CONDO	2225 MONROE ST	#A1	HOLLYWOOD	33020
514216013090	2219 HOLLYWOOD INVESTMENTS COR	1331 BRICKELL BAY DR PH 4607		MIAMI	FLORIDA	33131	HOLLYWOOD LITTLE RANCHES 1-26	2221 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216GM0020	WOLF,MATTHEW	2225 MONROE ST #A2		HOLLYWOOD	FLORIDA	33020	SUZANNE GARDEN APTS CONDO	2225 MONROE ST	#A2	HOLLYWOOD	33020
514216GM0040	STAMEY,B ALEXANDER JR	2225 MONROE ST UNIT A-4		HOLLYWOOD	FLORIDA	33020	SUZANNE GARDEN APTS CONDO	2225 MONROE ST	#A4	HOLLYWOOD	33020
514216012680	2222 VAN BUREN LLC	PO BOX 814894		HOLLYWOOD	FLORIDA	33081	HOLLYWOOD LITTLE RANCHES 1-26	2222 VAN BUREN ST		HOLLYWOOD	33020
514216BF0020	MCMAHON,ALYCE	2215 JACKSON ST UNIT 2		HOLLYWOOD	FLORIDA	33020	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#2	HOLLYWOOD	33020
514216012720	HANOY HOLDINGS TWELVE INC	1940 HARRISON ST STE 303		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2207 VAN BUREN ST		HOLLYWOOD	33020
514216013400	SUNEXUS AT HOLLYWOOD LLC	10887 NW 17 ST #208		MIAMI	FLORIDA	33172	HOLLYWOOD LITTLE RANCHES 1-26	2201 POLK ST		HOLLYWOOD	33020
514216013390	ROBERT A GIACIN TR	3400 N 37 ST		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD LITTLE RANCHES 1-26	2204 POLK ST		HOLLYWOOD	33020
514216013050	HOLLYWOOD SHOPS LLC	3732 NE 199 ST		AVENTURA	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2205-2211 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216140010	CITY OF HOLLYWOOD	2600 HOLLYWOOD BLVD #206		HOLLYWOOD	FLORIDA	33020	A RESUB OF LOTS 1 & 2 BLK G	VAN BUREN ST		HOLLYWOOD	33020
514216012380	PIRITA INVESTMENT & DEVELOPMEN	2918 JACKSON ST #3		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2207 JACKSON ST		HOLLYWOOD	33020
514215110011	TENGHAMN,STIG RUNE L	2150 VAN BUREN ST APT 101		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2150 VAN BUREN ST	#101	HOLLYWOOD	33020
514215110030	COLON UNION LLC	THOMAS DE BEILANGA E4-120 Y		AMAZONAS QUITO	ECUADOR	0	F D LONGMORE SUB OF LOTS 6 & 7	2150 VAN BUREN ST	#TH103	HOLLYWOOD	33020
514215BH0090	SKS VENTURES LLC	2131 HOLLYWOOD BLVD # 204		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#204	HOLLYWOOD	33020
514215BH0320	MALGORZATA J KON REV TR	2131 HOLLYWOOD BLVD #507-A		HOLLYWOOD	FLORIDA	33021	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#503	HOLLYWOOD	33020
514215BH0160	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD #408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#303	HOLLYWOOD	33020
514215BH0260	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD # 408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#405	HOLLYWOOD	33020
514216011080	FURMAN,LEV	2123 ADAMS ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2123 ADAMS ST		HOLLYWOOD	33020
514216180050	KRAMMER,ASHLEE ALYSE	2123 MONROE TER #E & W		HOLLYWOOD	FLORIDA	33020	HARRIS ESTATES 22-41 B	2123 MONROE TER	#E & W	HOLLYWOOD	33020
514216190040	2150 MADISON LLC	PO BOX 814894		HOLLYWOOD	FLORIDA	33081	ADAMS PARK FIRST ADD RESUB	MADISON ST		HOLLYWOOD	33020
514216210040	WKCMY LLC	16260 NE 13 AVE		NORTH MIAMI	FLORIDA	33162	W B SYMMES RESUB LOTS 6 & 7	2106 ADAMS ST		HOLLYWOOD	33020
514216011020	SANTA ROSA BODY SHOP INC	500 S DIXIE HWY		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	500 S DIXIE HWY		HOLLYWOOD	33020
514216180090	PACHECO,DWAYNE	12881 SW 15 ST		DAVIE	FLORIDA	33325	HARRIS ESTATES 22-41 B	520 S DIXIE HWY		HOLLYWOOD	33020
514215010560	501 LTY LLC	835 MERIDIAN LN		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	501 S 21 AVE		HOLLYWOOD	33020
514215010610	TODABARUJ LLC	2801 NE 183 ST #217W		AVENTURA	FLORIDA	33160	HOLLYWOOD 1-21 B	527 S 21 AVE		HOLLYWOOD	33020
514215010380	TORRES,ANTHONY W	621 S 21 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	621 S 21 AVE		HOLLYWOOD	33020
514215010170	BEST APARTMENTS FLORIDA LLC	13499 BISCAYNE BLVD STE CU-M4		NORTH MIAMI	FLORIDA	33181	HOLLYWOOD 1-21 B	701 S 21 AVE		HOLLYWOOD	33020
514215010730	501 LTY LLC	835 MERIDIAN LN		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	MONROE ST		HOLLYWOOD	33020

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514215010530	BLUE UNIVERSAL SYSTEM LLC	111 SE 3 AVE APT 202		DANIA BEACH	FLORIDA	33004	HOLLYWOOD 1-21 B	2028-2030 MADISON ST	#1-2	HOLLYWOOD	33020
514215010520	MARILYN J CRESPO TR	920 SW 66 AVE		PEMBROKE PINES	FLORIDA	33023	HOLLYWOOD 1-21 B	2024-2026 MADISON ST	#1-2	HOLLYWOOD	33020
514215010700	ORTIZ,LUIS FERNANDO	2020 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2020 MONROE ST		HOLLYWOOD	33020
514215010630	428 SW 6TH STREET LLC	1920 S OCEAN DR #7D		HALLANDALE BEACH	FLORIDA	33009	HOLLYWOOD 1-21 B	2025 MADISON ST		HOLLYWOOD	33020
514215010500	GROCHOLSKI,ADAM	2018 MADISON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2016-2018 MADISON ST	#1-2	HOLLYWOOD	33020
514215AE0060	CREED,ROBERT F & BRANDY E	817 HARRISON ST		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#202	HOLLYWOOD	33020
514215AE0110	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#207	HOLLYWOOD	33020
514215AE0190	PRELL,JOAN M LE	2005 JEFFERSON ST #305		HOLLYWOOD	FLORIDA	33020	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#305	HOLLYWOOD	33020
514215BK0060	WEINSTEIN,ROBERT M LE	1027 BUCHANAN ST		HOLLYWOOD	FLORIDA	33019	CASA BELLA CONDO APTS	2015 MADISON ST	#201	HOLLYWOOD	33020
514215010280	PRELL,JEFFREY	2005 ADAMS ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2000 JEFFERSON ST		HOLLYWOOD	33020
514215AD0060	BUTLER STREET REALTY LLC	1555 VAN BUREN ST		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#107	HOLLYWOOD	33020
514215015820	DML REALTY ENTERPRISES LLC	215-43 JAMAICA AVE		QUEENS VILLAGE	NEW YORK	11428	HOLLYWOOD 1-21 B	1947 JEFFERSON ST		HOLLYWOOD	33020
514215AD0250	PRECIADO,DAVID JOSEPH	1958 MONROE ST #306		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#306	HOLLYWOOD	33020
514215AD0120	VAZQUEZ,JOSE	1958 MONROE ST #203		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#203	HOLLYWOOD	33020
514215AD0170	MICKIN LLC	4363 WILLOW POND RD APT C		WEST PALM BEACH	FLORIDA	33417	HAMPTON COURT CONDO	1958 MONROE ST	#208	HOLLYWOOD	33020
514215AF0100	NEXXIS LLC	2625 WESTON RD		WESTON	FLORIDA	33331	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#302	HOLLYWOOD	33020
514215BD0000						0					0
514215BD0050	CARRILLO,AURA MARIA	1912 MONROE ST #206		HOLLYWOOD	FLORIDA	33020	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#206	HOLLYWOOD	33020
514215BD0160	MARINI,MARTINA	1912 MONROE ST APT 401		HOLLYWOOD	FLORIDA	33020	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#401	HOLLYWOOD	33020
514215BD0030	RICHARDS,MARSHALL L EST	9637 CATCHPOLE RD		NORTH ROSE	NEW YORK	14516	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#203	HOLLYWOOD	33020
514215BD0060	VICTORILEON CO	1912 MONROE ST #207		HOLLYWOOD	FLORIDA	33020	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#207	HOLLYWOOD	33020
514215BD0080	GJELOSHI,KOLE	3 POST CT		NEW CITY	NEW YORK	10956	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#301	HOLLYWOOD	33020
514215CG0150	SARNIR LLC	209 42 26 AVE		BAYSIDE	NEW YORK	11360	MADISON CONDO	1925 MADISON ST	#15	HOLLYWOOD	33020
514215CG0180	STEVEN M COHEN REV TR	11 ISLAND AVE APT 505		MIAMI BEACH	FLORIDA	33139	MADISON CONDO	1925 MADISON ST	#18	HOLLYWOOD	33020
514215CG0240	LABOY,YVETTE	1925 MADISON ST UNIT 24		HOLLYWOOD	FLORIDA	33020	MADISON CONDO	1925 MADISON ST	#24	HOLLYWOOD	33020
514215CG0160	KITESURF LLC	11205 NE 8 AVE		BISCAYNE PARK	FLORIDA	33161	MADISON CONDO	1925 MADISON ST	#16	HOLLYWOOD	33020
514215110350	NETA LLC	785 CRANDON BLVD #201		KEY BISCAYNE	FLORIDA	33149	HOLLYWOOD LITTLE RANCHES 1-26	2138 VAN BUREN ST	#603	HOLLYWOOD	33020
514216130041	ROBERT A GIACIN TR	3400 N 37 ST		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD PLACE SUB 3-11 B	2123 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216130040	2119-2125 HOLLYWOOD LLC	PO BOX 100		GREENVALE	NEW YORK	11548	HOLLYWOOD PLACE SUB 3-11 B	2121-2125 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216010820	PROSTAR ENTERPRISES INC	3032 E COMMERCIAL BLVD STE 23		FORT LAUDERDALE	FLORIDA	33308	HOLLYWOOD LITTLE RANCHES 1-26	2117-2119 ANTON TER		HOLLYWOOD	33020
514216010760	ROMAN,LESLIE V	2125 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2125 MONROE ST		HOLLYWOOD	33020
514215BB0020	GGH 63 LLC	18395 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#102	HOLLYWOOD	33020
514215BB0100	GGH 63 LLC	18395 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#204	HOLLYWOOD	33020
514215BB0110	GGH 63 LLC	18395 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#205	HOLLYWOOD	33020
514215110130	PEREZ,JUAN CARLOS	2130 VAN BUREN STREET TH 206		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2130 VAN BUREN ST	#206	HOLLYWOOD	33020
514216100000						0					0
514216010510	TONG REN HERBS INC	130 N DIXIE HWY		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	130-132 N DIXIE HWY		HOLLYWOOD	33020
514216JD0070	CORNERSTONE 27 LLC	2100 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION COMM CONDO	2100 HOLLYWOOD BLVD	#CU113	HOLLYWOOD	33020
514216JD0010	CORNERSTONE 27 LLC	2100 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION COMM CONDO	160 S DIXIE HWY	#CU107	HOLLYWOOD	33020
514216JD0000						0					0
514216JC0570	MONICA ARISMENDI REV TR	114 POTTERS LN		PORT MATILDA	PENNSLYVANIA	16870	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#535	HOLLYWOOD	33020
514216JC0700	KPLUSM LLC	2799 NW 2 AVE STE 203		BOCA RATON	FLORIDA	33431	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#612	HOLLYWOOD	33020
514216JC0600	FENIX INC	2121 SW 3 AVE STE 403		MIAMI	FLORIDA	33129	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#602	HOLLYWOOD	33020
514216JC1900	SHEMBERG,RENA G	151-20 88 ST #5M		HOWARD BEACH	NEW YORK	11414	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1012	HOLLYWOOD	33020
514216JC2090	HALLANDALE CMRCL VENTURES INC	3230 SW 139 TER		DAVIE	FLORIDA	33330	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#TH101	HOLLYWOOD	33020
514216JC1440	OSMAN,BASEM	78 GOVERNOR BRANFORD DR		BARRINGTON	RHODE ISLAND	2806	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#829	HOLLYWOOD	33020
514216JC1740	HOFFMAN,MALA E	101 CLIMBING RIDGE RD		NEW PALTZ	NEW YORK	12561	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#929	HOLLYWOOD	33020
514216JC0140	TORREALBA,SANDRA	7000 ISLAND BLVD #307		AVENTURA	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#416	HOLLYWOOD	33020
514216JC0470	F&P EMPIRE LLC	5069 RED OAK PL		BRADENTON	FLORIDA	34207	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#519	HOLLYWOOD	33020
514216JC0680	MIREYA SMALZER REV LIV TR	140 S DIXIE HWY #610		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#610	HOLLYWOOD	33020
514216JC1380	FAUBERT,ERIC	5925 PELOQUIN		LAVAL QC	CANADA	0	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#820	HOLLYWOOD	33020
514216JC1610	H S 913 LLC	785 CRANDON BLVD UNIT 201		KEY BISCAYNE	FLORIDA	33149	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#913	HOLLYWOOD	33020
514216JC1730	NANUCH MANAGEMENT LLC	945 SAVANNAH COMMONS DR NE BLG		KENNESAW	GEORGIA	30144	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#927	HOLLYWOOD	33020
514216JC0450	ANGARITA,MICHAEL	1 62 ST #5C		WEST NEW YORK	NEW JERSEY	7093	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#517	HOLLYWOOD	33020
514216JC1290	BEIRAS,MANUEL	450 E 30 ST APT 10		HIALEAH	FLORIDA	33013	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#811	HOLLYWOOD	33020
514216JC0390	KERAMATI,KAMRAN KAFI	140 S DIXIE HWY #511		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#511	HOLLYWOOD	33020
514216JC1880	YUFFA,LEON	7786 LAKESIDE BLVD #684		BOCA RATON	FLORIDA	33434	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1010	HOLLYWOOD	33020
514216JC1930	FARCAS,CIPRIAN DUMITRU	140 S DIXIE HWY #1015		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1015	HOLLYWOOD	33020
514216JC1240	GARZON,LEONARDO C	18345 NE 30 PL # 18345		N MIAMI BEACH	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#806	HOLLYWOOD	33020
514216JC0280	JORDAN SANZETENEA,JUAN RAFAEL	140 S DIXIE HWY #437		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#437	HOLLYWOOD	33020
514216JC0010	WILLIAMS,GERALD A JR	140 S DIXIE HWY #401		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#401	HOLLYWOOD	33020
514216JC0740	TANDILIA LLC	140 S DIXIE HWY SUITE 616		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#616	HOLLYWOOD	33020

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514216JC1410	HS LOW INVESTMENTS LLC	2101 W COMMERCIAL BLVD #2800		FORT LAUDERDALE	FLORIDA	33309	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#823	HOLLYWOOD	33020
514216JC1130	NITO GLOBAL LLC	12555 ORANGE DR #226		DAVIE	FLORIDA	33330	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#727	HOLLYWOOD	33020
514216JC1490	EMELDA NOURY REV TR	149 LONG HILL RD		OAKLAND	NEW JERSEY	7436	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#901	HOLLYWOOD	33020
514215BF0030	VALMAX VENTURES LLC	1201 S OCEAN DR #906N		HOLLYWOOD	FLORIDA	33019	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#103	HOLLYWOOD	33020
514215BF0810	INEMAY LLC	330 W HEATHER DR		KEY BISCAYNE	FLORIDA	33149	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#510	HOLLYWOOD	33020
514215BF0860	FRECHTEL,EFRAIM	19330 NE 23 AVE		MIAMI	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#515	HOLLYWOOD	33020
514215BF0090	AAS REAL ESTATE LLC	785 CRANDON BLVD STE 201		KEY BISCAYNE	FLORIDA	33149	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#204	HOLLYWOOD	33020
514215BF0670	MAVIAL LLC	6075 W COMMERCIAL BLVD		FORT LAUDERDALE	FLORIDA	33319	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#418	HOLLYWOOD	33020
514215BF0750	WEIZMAN CONSULTING INC	19400 TURNBERRY WAY APT 2111		AVENTURA	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#504	HOLLYWOOD	33020
514215BF0760	WEIZMAN CONSULTING INC	19400 TURNBERRY WAY APT 2111		AVENTURA	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#505	HOLLYWOOD	33020
514215BF0920	IAFAIOLI,ELSILIA	1675 MARKET ST STE 201		WESTON	FLORIDA	33326	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#521	HOLLYWOOD	33020
514215BF0050	BANNER,JAMES & NICOLE	620 N ISLAND		GOLDEN BEACH	FLORIDA	33160	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#105	HOLLYWOOD	33020
514215BF0400	HS L313 LLC	2100 VAN BUREN ST #313		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#313	HOLLYWOOD	33020
514215BF0850	CHITTENDEN,STEVEN	1925 SE 22 AVE		FORT LAUDERDALE	FLORIDA	33316	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#514	HOLLYWOOD	33020
514215BF0740	DELOLD CORP INC	10350 WEST BAY HARBOR DR #3U		BAY HARBOR ISLANDS	FLORIDA	33154	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#503	HOLLYWOOD	33020
514215BF0800	LULI INVESTMENTS LLC	330 W HEATHER DR		KEY BISCAYNE	FLORIDA	33149	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#509	HOLLYWOOD	33020
514215BF0180	MACCHIAROLI,MARK	2100 VAN BUREN ST # 213		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#213	HOLLYWOOD	33020
514216010831	B & T ROBBINS CORP	9101 NW 32 ST		CORAL SPRINGS	FLORIDA	33065	HOLLYWOOD LITTLE RANCHES 1-26	424 S DIXIE HWY		HOLLYWOOD	33020
514215011460	HOLLYWOOD 26 LLC	1550 LATHAM RD #8		WEST PALM BEACH	FLORIDA	33409	HOLLYWOOD 1-21 B	2026 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215011450	HOLLYWOOD 26 LLC	1550 LATHAM RD #8		WEST PALM BEACH	FLORIDA	33409	HOLLYWOOD 1-21 B	2024 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215011350	VICTOR J DEUTSCH LLC	1215 ALMERIA AVE		CORAL GABLES	FLORIDA	33134	HOLLYWOOD 1-21 B	2019 HARRISON ST		HOLLYWOOD	33020
514215010820	POURJI,FARBOD	2525 JACKSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2029 MONROE ST		HOLLYWOOD	33020
514215CD0100	NAVARRO,SABRINA	2008 JACKSON ST #B-10		HOLLYWOOD	FLORIDA	33020	PIER 43 CONDO	2008 JACKSON ST	#B-10	HOLLYWOOD	33020
514215CD0050	BELAIRE 114 AT BOCA LLC	9569 NEW WATERFORD COVE		DELRAY BEACH	FLORIDA	33446	PIER 43 CONDO	2008 JACKSON ST	#B-5	HOLLYWOOD	33020
514215CD0030	TAMCOK LLC	1931 NW 150 AVE #257		PEMBROKE PINES	FLORIDA	33028	PIER 43 CONDO	2008 JACKSON ST	#B-3	HOLLYWOOD	33020
514215CD0370	RUMBAITIS,ARVID A &	19301 NE 22 AVE		MIAMI	FLORIDA	33180	PIER 43 CONDO	2008 JACKSON ST	#E-7	HOLLYWOOD	33020
514215CD0380	OLIPILI LLC	15 NW 7 AVE		FORT LAUDERDALE	FLORIDA	33311	PIER 43 CONDO	2008 JACKSON ST	#E-8	HOLLYWOOD	33020
514215CD0260	HORIZONS TO THE NORTH LLC	1931 NW 150 AVE STE 257		PEMBROKE PINES	FLORIDA	33028	PIER 43 CONDO	2008 JACKSON ST	#D-6	HOLLYWOOD	33020
514215CD0230	OMAVAL LLC	1931 NW 150 AVE #257		PEMBROKE PINES	FLORIDA	33028	PIER 43 CONDO	2008 JACKSON ST	#D-3	HOLLYWOOD	33020
514215CD0140	LUTEMAR LLC	1931 NW 150 AVE #257		PEMBROKE PINES	FLORIDA	33028	PIER 43 CONDO	2008 JACKSON ST	#C-4	HOLLYWOOD	33020
514215010900	ECHARDS,JACKELINE H/E	2000 JACKSON STREET		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2000 JACKSON ST		HOLLYWOOD	33020
514215014570	MORNINGSTAR FAMILY LTD PRTNR	2000 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	123 N 20 AVE		HOLLYWOOD	33020
514215015200	3911 HOLLYWOOD LLC	1940 HARRISON ST #303		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1942 HARRISON ST		HOLLYWOOD	33020
514215015230	CRESPO,EDWARD	1945 JACKSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1945 JACKSON ST		HOLLYWOOD	33020
514215015151	REALTY REIMBURSEMENT INC	19701 NE 23 AVE		MIAMI	FLORIDA	33180	HOLLYWOOD 1-21 B	1928 HARRISON ST		HOLLYWOOD	33020
514215AC0010	ALBRECHT,JUDITH LE	1943 MONROE ST #101-D		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#101D	HOLLYWOOD	33020
514215BJ0010	EULER,DANIEL PATRICK	9802 102 ST		MORINVILLE AB	CANADA	0	BONA FORTUNA CONDO APTS	1937 JACKSON ST	#101	HOLLYWOOD	33020
514215015400	NEW LIFE ROMANIAN BAPTIST CHUR	1950 VAN BUREN ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1934-1950 VAN BUREN ST		HOLLYWOOD	33020
514215BJ0030	SLP 1937 HOLDINGS LLC	500 GREEN RD #1505		STONEY CREEK ON	CANADA	0	BONA FORTUNA CONDO APTS	1937 JACKSON ST	#103	HOLLYWOOD	33020
514215CF0030	TARPON REAL ESTATE LLC	490 SAWGRASS CORPORATE PKWY #200		SUNRISE	FLORIDA	33325	REGENT PARK CONDO	1919 VAN BUREN ST	#103A	HOLLYWOOD	33020
514215AC0090	ZELINKA,KONSTANTYN EST	1943 MONROE ST #110-D		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#110D	HOLLYWOOD	33020
514215AC0190	CADET,JEAN H/E	1943 MONROE ST #210D		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#210D	HOLLYWOOD	33020
514215AC0140	BAKERT,DONALD P	1943 MONROE ST #205A		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#205A	HOLLYWOOD	33020
514215BJ0070	YOANNOU,FOTINI	295 BROOKDALE AVE		TORONTO ON	CANADA	0	BONA FORTUNA CONDO APTS	1937 JACKSON ST	#203	HOLLYWOOD	33020
514215NS0010	BUTLER,MARK F & ERIKAA	1930 JACKSON ST #1		HOLLYWOOD	FLORIDA	33020	BAVARIA APTS CO-OP	1930 JACKSON ST	#1	HOLLYWOOD	33020
514215NS0200	MARKOU,JOHN	163 TENNYSON PL		WATERLOO ON	CANADA	0	BAVARIA APTS CO-OP	1930 JACKSON ST	#20	HOLLYWOOD	33020
514215015490	B & D PROPERTIES OF	951 SE 4 AVE		POMPANO BEACH	FLORIDA	33060	HOLLYWOOD 1-21 B	1919-1923 MONROE ST		HOLLYWOOD	33020
514215CF0120	ALBATROSS HOLDING GROUP LLC	2320 PONCE DE LEON BLVD		CORAL GABLES	FLORIDA	33134	REGENT PARK CONDO	1919 VAN BUREN ST	#114A	HOLLYWOOD	33020
514215NR0120	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	MONROE GARDENS CO-OP	1915 MONROE ST	#12	HOLLYWOOD	33020
514215NR0080	STEVE,PAUL A &	3853 GRANGER WILLOWS DR		MEDINA	OHIO	44256	MONROE GARDENS CO-OP	1915 MONROE ST	#8	HOLLYWOOD	33020
514215CF1700	J&D INVESTMENTS OF BROWARD LLC	PO BOX 220223		HOLLYWOOD	FLORIDA	33022	REGENT PARK CONDO	1900 VAN BUREN ST	#108B	HOLLYWOOD	33020
514215CF1710	DOBREA,CONSTANTIN	1900 VAN BUREN ST # 109		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#109B	HOLLYWOOD	33020
514215CF0280	WAPAS LLC	1870 N YOUNG CIR #8		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#209A	HOLLYWOOD	33020
514215CF0230	GALINDEZ,GLORIA	1919 VAN BUREN ST UNIT 204A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#204A	HOLLYWOOD	33020
514215CF1450	GESTION BRIGITTE BEDARD INC	1151 W LAKE ST		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#721A	HOLLYWOOD	33020
514215CF1990	NURIK,INNA	12 HEMPSTEAD AVE APT 2G		ROCKVILLE CTR	NEW YORK	11570	REGENT PARK CONDO	1900 VAN BUREN ST	#214B	HOLLYWOOD	33020
514215CF0770	MM & RR REAL ESTATE	2450 HOLLYWOOD BLVD #203		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#416A	HOLLYWOOD	33020
514215CF1280	DAVIS,SHAUN M	2521 HOLLYWOOD AVE		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#704A	HOLLYWOOD	33020
514215CF2170	REGENT HC LLC	3400 HOLLYWOOD BLVD STE 415		HOLLYWOOD	FLORIDA	33021	REGENT PARK CONDO	1900 VAN BUREN ST	#309B	HOLLYWOOD	33020
514215CF0320	CALZADILLA,MARIANELA	1691 MICHIGAN AVE #320		MIAMI BEACH	FLORIDA	33139	REGENT PARK CONDO	1919 VAN BUREN ST	#213A	HOLLYWOOD	33020
514215CF2010	MURIEL,EDILBERTO	1900 VAN BUREN ST #216B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#216B	HOLLYWOOD	33020
514215CF2050	HAREL,JUDY	3600 YACHT CLUB DR #1601		AVENTURA	FLORIDA	33180	REGENT PARK CONDO	1900 VAN BUREN ST	#220B	HOLLYWOOD	33020

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514215CF1610	INTERINSTRUMENT USA INC	1136 N NORTH LAKE DR		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#816A	HOLLYWOOD	33020
514215CF0690	GARRAFA'S FAMILY LLC	11605 NW 89 ST #226		DORAL	FLORIDA	33178	REGENT PARK CONDO	1919 VAN BUREN ST	#408A	HOLLYWOOD	33020
514215CF1550	BETYS & SONS LLC	2945 NE 185 ST #1410		AVENTURA	FLORIDA	33180	REGENT PARK CONDO	1919 VAN BUREN ST	#810A	HOLLYWOOD	33020
514215015540	VENTAS REALTY LTD PRTNR	680 S 4 ST		LOUISVILLE	KENTUCKY	40202	HOLLYWOOD 1-21 B	1900 JACKSON ST		HOLLYWOOD	33020
514215015530	MCELLIGOTT,ROBILYN S H/E	416 S 19 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	416 S 19 AVE		HOLLYWOOD	33020
514215010000						0					0
514216011900	BSD MADISON II LLC	2618 NE 191 ST		MIAMI	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2319-2323 MADISON ST		HOLLYWOOD	33020
514216NR0060	SAVIANO,RAFFAELE	8107 ARCADIAN COTE ST HUC		MONTREAL QC	CANADA	0	GARDEN TERRACE APT 2 CO-OP	2241 MONROE ST	#6	HOLLYWOOD	33020
514216AH0300	EBRICKS 2238M-309 LLC	375 HARBOUR DR		KEY BISCAYNE	FLORIDA	33149	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#309	HOLLYWOOD	33020
514216AH0310	PEREIRA,SHAUN	2238 MONROE ST #310		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#310	HOLLYWOOD	33020
514216AH0280	EBRICKS 2238M-307 LLC	375 HARBOUR DR		KEY BISCAYNE	FLORIDA	33149	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#307	HOLLYWOOD	33020
514216AH0120	WILLIAMS,SOLANGE LE	1101 COLONY POINT CIR # 110		PEMBROKE PINES	FLORIDA	33026	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#202	HOLLYWOOD	33020
514216AH0190	PALAU,ELDA	2238 MONROE ST UNIT #209		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#209	HOLLYWOOD	33020
514216011750	AGAJAN,ZVI	2241 NE 192 ST		AVENTURA	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2230 MADISON ST		HOLLYWOOD	33020
514216CM0310	TIKHONOVA,TATIANA	2200 MONROE ST #31		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#31	HOLLYWOOD	33020
514216011770	2204 & 2214 MADISON STREET LLC	5221 PINETREE RD		PARKLAND	FLORIDA	33067	HOLLYWOOD LITTLE RANCHES 1-26	2214 MADISON ST		HOLLYWOOD	33020
514216011790	2204 & 2214 MADISON STREET LLC	5221 PINETREE RD		PARKLAND	FLORIDA	33067	HOLLYWOOD LITTLE RANCHES 1-26	2204 MADISON ST	#1-8	HOLLYWOOD	33020
514216NT0080	MIRANDA,MARIZA R	2325 JACKSON ST #8		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2325 JACKSON ST	#8	HOLLYWOOD	33020
514216NT0060	DILEO,JULIO	2325 JACKSON ST #6		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2325 JACKSON ST	#6	HOLLYWOOD	33020
514216BD0100	D'ASSISI,GIUSEPPE & ELIZABETH	163 NORTON AVE		WILLOWDALE ON	CANADA	0	CORONET PLAZA CONDO	2320 JACKSON ST	#10	HOLLYWOOD	33020
514216BD0090	D'ASSISI,GIUSEPPE & ELIZABETH	163 NORTON AVE		NORTH YORK ON	CANADA	0	CORONET PLAZA CONDO	2320 JACKSON ST	#9	HOLLYWOOD	33020
514216BB0090	SANCHEZ,PEDRO J	2319 JACKSON ST # 9		HOLLYWOOD	FLORIDA	33020	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#9	HOLLYWOOD	33020
514216BB0000						0					0
514216CA0100	MILOMANO CORP	230 S 28 AVE		HOLLYWOOD	FLORIDA	33020	CORONET VISTA CONDO	2312 VAN BUREN ST	#10	HOLLYWOOD	33020
514216CA0080	DE QUIROZ,MYRIAM A SOTO	2312 VAN BUREN ST UNIT 6		HOLLYWOOD	FLORIDA	33020	CORONET VISTA CONDO	2312 VAN BUREN ST	#8	HOLLYWOOD	33020
514216AN0020	ZAMFIR,CLAUDIU & MARIANA	2323 VAN BUREN ST #102		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#102	HOLLYWOOD	33020
514216AN0060	KMP LLC	7925 CORAL WAY		MIAMI	FLORIDA	33155	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#106	HOLLYWOOD	33020
514216AN0070	KMP LLC	7925 CORAL WAY		MIAMI	FLORIDA	33155	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#107	HOLLYWOOD	33020
514216012500	2315 JACKSON ST LLC	2655 NE 188 ST		MIAMI	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2315 JACKSON ST		HOLLYWOOD	33020
514216012800	GRIGORYANTS,TIMOFEY	2309 VAN BUREN ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2309 VAN BUREN ST		HOLLYWOOD	33020
514216013150	2303 HOLLYWOOD ENTERPRISE LLC	2303 HOLLYWOOD BLVD STE 5		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	HOLLYWOOD BLVD		HOLLYWOOD	33020
514216012640	HILL,FRANK R	267 SW 12 ST		DANIA BEACH	FLORIDA	33004	HOLLYWOOD LITTLE RANCHES 1-26	2306 VAN BUREN ST		HOLLYWOOD	33020
514216012940	HOLLYWOOD BIBLE CHAPEL INC	2300 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2300 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216NS0060	CATENA,ROSARIO	8 LAUREL DR		STONY POINT	NEW YORK	10980	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#6	HOLLYWOOD	33020
514216NS0100	PINTAUDI,ROSARIO & CATENA	8 LAUREL DR		STONY POINT	NEW YORK	10980	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#10	HOLLYWOOD	33020
514216NS0070	FROMAL,CLINTON & JOANN LE	2300 JACKSON ST #7		HOLLYWOOD	FLORIDA	33020	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#7	HOLLYWOOD	33020
514216GJ0060	KIMBERLY GARDENS UNIT 2B LLC	11750 NW 6 ST		PLANTATION	FLORIDA	33325	KIMBERLY GARDEN APARTMENTS	2240 VAN BUREN ST	#B2	HOLLYWOOD	33020
514216012460	LOCKHART,TONI	3721 SW 185 AVE		MIRAMAR	FLORIDA	33029	HOLLYWOOD LITTLE RANCHES 1-26	2247 JACKSON ST		HOLLYWOOD	33020
514216EA0020	2242-46 JACKSON ST LAND TR	PO BOX 220304		HOLLYWOOD	FLORIDA	33022	OK CONDO	2242 JACKSON ST	#2-1	HOLLYWOOD	33020
514216EA0030	2242-46 JACKSON ST LAND TR	PO BOX 220304		HOLLYWOOD	FLORIDA	33022	OK CONDO	2242 JACKSON ST	#3-1	HOLLYWOOD	33020
514216HG0090	2514 SEA OAKS HOLDINGS LLC	18305 BISCAYNE BLVD #400		MIAMI	FLORIDA	33160	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#9	HOLLYWOOD	33020
514216013340	2230 POLK LLC	2025 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2230 POLK ST		HOLLYWOOD	33020
514216CD0090	ZHENZHIROV,ROMAN	2236 JACKSON ST #9		HOLLYWOOD	FLORIDA	33020	CORONET HAVEN CONDOMINIUM	2236 JACKSON ST	#9	HOLLYWOOD	33020
514216CD0040	VERDE,JESUS EDUARDO	20911 LEEWARD CT APT 241-4		MIAMI	FLORIDA	33180	CORONET HAVEN CONDOMINIUM	2236 JACKSON ST	#4	HOLLYWOOD	33020
514216DB0190	CHARTIER,JEAN-FRANCOIS	63 CHEMIN DE VALRENNES		ST JEAN SUR RICHELIEU QC	CANADA	0	CORONET ACRES CONDO	2230 JACKSON ST	#9W	HOLLYWOOD	33020
514216DB0130	MAMBO ENTERTAINMENT GROUP INC	340 JACKSON ST 3102		HOLLYWOOD	FLORIDA	33019	CORONET ACRES CONDO	2230 JACKSON ST	#3W	HOLLYWOOD	33020
514216DB0140	LA ROCHELLE LLC	1931 NW 150 AVENUE #257		PEMBROKE PINES	FLORIDA	33028	CORONET ACRES CONDO	2230 JACKSON ST	#4W	HOLLYWOOD	33020
514216DB0150	MELENDEZ,PETER	600 PARKVIEW DR #526		HALLANDALE BEACH	FLORIDA	33009	CORONET ACRES CONDO	2230 JACKSON ST	#5W	HOLLYWOOD	33020
514216012095	MORALES,RENEE	14369 64 WAY N		WEST PALM BEACH	FLORIDA	33418	HOLLYWOOD LITTLE RANCHES 1-26	2209 MONROE ST	#5	HOLLYWOOD	33020
514216012092	MONROE RESIDENCES LLC	1835 NE MIAMI GARDENS DR #177		NORTH MIAMI BEACH	FLORIDA	33179	HOLLYWOOD LITTLE RANCHES 1-26	2209 MONROE ST	#2	HOLLYWOOD	33020
514216012691	ADOSTA INVESTMENT GROUP LLC	800 REGAL COVE ROAD		WESTON	FLORIDA	33327	HOLLYWOOD LITTLE RANCHES 1-26	2208 VAN BUREN ST		HOLLYWOOD	33020
514216012695	ADVANCED ELECTROCOMPONENTS	1775 HARBOR POINTE CIRC		WESTON	FLORIDA	33327	HOLLYWOOD LITTLE RANCHES 1-26	2216 VAN BUREN ST		HOLLYWOOD	33020
514216012085	BENOLIEL,PAUL	20845 NE 30 CT		AVENTURA	FLORIDA	33180	HOLLYWOOD LITTLE RANCHES 1-26	2201 MONROE ST	#B1	HOLLYWOOD	33020
514216010520	2138 HOLLYWOOD BLVD LLC	2138 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	HOLLYWOOD BLVD		HOLLYWOOD	33020
514216010540	2138 HOLLYWOOD BLVD LLC	2138 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2138 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215BH0030	LANDMARK TRUST LLC	1800 S OCEAN BLVD APT 2F		BOCA RATON	FLORIDA	33432	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#103	HOLLYWOOD	33020
514215BH0200	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD #408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#307	HOLLYWOOD	33020
514215BH0140	HERNANDEZ,WILSON R	2131 HOLLYWOOD BLVD STE 301		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#301	HOLLYWOOD	33020
514215BH0220	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD # 408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#401	HOLLYWOOD	33020
514215BH0300	MALGORZATA J KON REV TR	2131 HOLLYWOOD BLVD #507-A		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#501	HOLLYWOOD	33020
514215BH0100	GIOSMAN,LAUREN J	596 NW 38 TER		DEERFIELD BEACH	FLORIDA	33442	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#205	HOLLYWOOD	33020
514215BH0340	ELLIOT D STEIN REV LIV TR	2131 HOLLYWOOD BLVD STE 505		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#505	HOLLYWOOD	33020

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514215BH0170	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD #408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#304	HOLLYWOOD	33020
514215110310	INES CORP	9100 VINEYARD LAKE DR		PLANTATION	FLORIDA	33324	HOLLYWOOD LITTLE RANCHES 1-26	2142 VAN BUREN ST	#504	HOLLYWOOD	33020
514215110290	KEARNEY,GUADALUPE M	2142 VAN BUREN ST #502		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2142 VAN BUREN ST	#502	HOLLYWOOD	33020
514215110280	SOPHTWOOD LLC	2142 VAN BUREN ST #501		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2142 VAN BUREN ST	#501	HOLLYWOOD	33020
514216170091	DIOP,SATA ABDERRAHMANE	2137 MADISON ST #A		HOLLYWOOD	FLORIDA	33020	ADAMS PARK RESUB 5-22 B	2137 MADISON ST	#A	HOLLYWOOD	33020
514216170070	SPENCER,JAMIE	2133 MADISON ST #B		HOLLYWOOD	FLORIDA	33020	ADAMS PARK RESUB 5-22 B	2133 MADISON ST	#B	HOLLYWOOD	33020
514216170060	KOVALEVSKAYA,ANASTASIYA	2131 MADISON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2131 MADISON ST		HOLLYWOOD	33020
514216180130	CAPOTE,GEOVANNYS ORLANDO	2122 MONROE TER		HOLLYWOOD	FLORIDA	33020	HARRIS ESTATES 22-41 B	2122 MONROE TER		HOLLYWOOD	33020
514216180040	LA LINDA FL LLC	1301 NE MIAMI GARDENS DR #316		MIAMI	FLORIDA	33179	HARRIS ESTATES 22-41 B	2117 MONROE TER		HOLLYWOOD	33020
514216180120	ARIE,TOMER	2116 MONROE TER		HOLLYWOOD	FLORIDA	33020	HARRIS ESTATES 22-41 B	2116 MONROE TER		HOLLYWOOD	33020
514216210070	PINNACLE AT PEACEFIELD LTD	9400 S DADELAND BLVD STE 100		MIAMI	FLORIDA	33156	W B SYMMES RESUB LOTS 6 & 7	2122 ADAMS ST		HOLLYWOOD	33020
514216010870	MORAGA,LESTER	540 S DIXIE HWY		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	S DIXIE HWY		HOLLYWOOD	33020
514216210030	KARIM & MONTAHO BOUSEMAAN FAM	1261 RODMAN ST		HOLLYWOOD	FLORIDA	33019	W B SYMMES RESUB LOTS 6 & 7	800 S DIXIE HWY		HOLLYWOOD	33020
514216210010	WKCMY LLC	16260 NE 13 AVE		NORTH MIAMI	FLORIDA	33162	W B SYMMES RESUB LOTS 6 & 7	808 S DIXIE HWY		HOLLYWOOD	33020
514215010390	TORRES,ANTHONY W	621 S 21 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	621 S 21 AVE		HOLLYWOOD	33020
514215010200	B&M LUXE PROPERTY LLC	715 S 21 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	715 S 21 AVE		HOLLYWOOD	33020
514215010400	2035 JEFFERSON ST HOLLYWOOD TR	6017 PINE RIDGE RD #209		NAPLES	FLORIDA	34119	HOLLYWOOD 1-21 B	2035 JEFFERSON ST	#1-2	HOLLYWOOD	33020
514215010240	CAMPBELL,PATRICK & NATASHA	414 FIRESTONE DR		SILVER SPRING	MARYLAND	20905	HOLLYWOOD 1-21 B	2029 ADAMS ST		HOLLYWOOD	33020
514215AE0010	VEGA,CESAR A & DIGNA MARIA	2005 JEFFERSON ST #101		HOLLYWOOD	FLORIDA	33020	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#101	HOLLYWOOD	33020
514215AE0080	RAYMOND & BARBARA ROONEY FAM T	PO BOX 282		WAPITI	WYOMING	82450	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#204	HOLLYWOOD	33020
514215AE0200	GISH,PRISCILLA	2005 JEFFERSON ST #306		HOLLYWOOD	FLORIDA	33020	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#306	HOLLYWOOD	33020
514215AE0140	ESPINOZA,PROFETA HUAMANIDE	2005 JEFFERSON ST #210		HOLLYWOOD	FLORIDA	33020	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#210	HOLLYWOOD	33020
514215AE0210	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#307	HOLLYWOOD	33020
514215AE0220	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#308	HOLLYWOOD	33020
514215AE0170	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#303	HOLLYWOOD	33020
514215010470	GRANDCANAMERICAN LLC	2001 HOLLYWOOD BLVD #304		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2000 MADISON ST	#1-4	HOLLYWOOD	33020
514215016220	COTTERELL,SAMORA	2198 SW 151 AVE		MIRAMAR	FLORIDA	33027	HOLLYWOOD 1-21 B	701 S 20 AVE	#1-4	HOLLYWOOD	33020
514215AD0030	BURNS,MAIA	2049 S OCEAN DR #1206		HALLANDALE BEACH	FLORIDA	33009	HAMPTON COURT CONDO	1958 MONROE ST	#103	HOLLYWOOD	33020
514215AD0290	MONROE LLC	2727 DEWEY ST		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#310	HOLLYWOOD	33020
514215AD0230	ECKERT,FANIYA LE	1739 FRANKLIN PARK S		COLUMBUS	OHIO	43205	HAMPTON COURT CONDO	1958 MONROE ST	#304	HOLLYWOOD	33020
514215AD0180	ANTHONY,SAVITREE	1958 MONROE ST #209		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#209	HOLLYWOOD	33020
514215AD0270	XU,GANG	83 AKENHEAD CRES		OTTAWA ON	CANADA	0	HAMPTON COURT CONDO	1958 MONROE ST	#308	HOLLYWOOD	33020
514215AF0040	NC INVESTMENTS ESTATE LLC	2625 WESTON RD STE D		WESTON	FLORIDA	33331	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#104	HOLLYWOOD	33020
514215CG0110	BLUE RAINBOW LLC	100 N FEDERAL HWY UNIT 1025		FORT LAUDERDALE	FLORIDA	33301	MADISON CONDO	1925 MADISON ST	#11	HOLLYWOOD	33020
514215015750	PUMPKIN REALTY LLC	21301 S DIXIE HWY		MIAMI	FLORIDA	33189	HOLLYWOOD 1-21 B	1924 MONROE ST		HOLLYWOOD	33020
514215BD0180	THEODOROU,TRIANA	41 KELSO AVE		TORONTO ON	CANADA	0	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#403	HOLLYWOOD	33020
514215BD0170	ROJAS,KATHERINE	1912 MONROE ST # 402		HOLLYWOOD	FLORIDA	33020	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#402	HOLLYWOOD	33020
514215BD0130	FULEP,MIKLOS	1912 MONROE ST #306		HOLLYWOOD	FLORIDA	33020	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#306	HOLLYWOOD	33020
514215CG0140	FISZEL LLC	2801 NE 183 ST #217W		AVENTURA	FLORIDA	33160	MADISON CONDO	1925 MADISON ST	#14A	HOLLYWOOD	33020
514215CG0170	ASHTON,MYRNA	6300 PALM TRACE LANDINGS DR #106		DAVIE	FLORIDA	33314	MADISON CONDO	1925 MADISON ST	#17	HOLLYWOOD	33020
514215CG0190	ANDRADE,ARCANGELA	2220 N CYPRESS BEND DR 301		POMPANO BEACH	FLORIDA	33069	MADISON CONDO	1925 MADISON ST	#19	HOLLYWOOD	33020
514215015720	VALLE,SIXTO H/E	1904 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1904 MONROE ST		HOLLYWOOD	33020
514215110260	TRAUTVETTER,RICHARD JAMES	2146 VAN BUREN ST #405		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2146 VAN BUREN ST	#405	HOLLYWOOD	33019
514215110340	INES CORP	9100 VINEYARD LAKE DR		PLANTATION	FLORIDA	33324	HOLLYWOOD LITTLE RANCHES 1-26	2138 VAN BUREN ST	#602	HOLLYWOOD	33019
514216010442	PKL RENTAL PROPERTIES LLC	65 OCEAN CREST WAY STE 812		PALM COAST	FLORIDA	32137	HOLLYWOOD LITTLE RANCHES	2126 TYLER ST		HOLLYWOOD	33020
514215BB0090	GGH 63 LLC	18395 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#203	HOLLYWOOD	33020
514216130030	2119-2125 HOLLYWOOD LLC	PO BOX 100		GREENVALE	NEW YORK	11548	HOLLYWOOD PLACE SUB 3-11 B	2120 HOLLYWOOD PL		HOLLYWOOD	33020
514215110200	PANTOJA GONZALEZ,JOSE IGNACIO	2134 VAN BUREN ST #306		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2134 VAN BUREN ST	#306	HOLLYWOOD	33020
514216100030	TNM ATLANTIC LLC	201 180 DR #208		SUNNY ISLES BEACH	FLORIDA	33160	A SUB OF LOTS 1 & 2 OF BLK E	2115 POLK ST		HOLLYWOOD	33020
514216010670	JACKSON ARMS LLC	2421 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2121-2131 JACKSON ST		HOLLYWOOD	33020
514216130011	JO-EU LLC	1437 SORRENTO DR		BLOWING ROCK	NORTH CAROLINA	28605	HOLLYWOOD PLACE SUB 3-11 B	HOLLYWOOD PL		HOLLYWOOD	33020
514216010830	2115 ANTON LLC	PO BOX 17154		PLANTATION	FLORIDA	33318	HOLLYWOOD LITTLE RANCHES 1-26	2115 ANTON TER		HOLLYWOOD	33020
514216010810	WEINSTEIN,ROBERT MARK LE	1027 BUCHANAN ST		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD LITTLE RANCHES 1-26	ANTON TER		HOLLYWOOD	33020
514216010730	RIVERA MORO INTERNATIONAL CORP	13818 SW 152 ST STE 113		MIAMI	FLORIDA	33177	HOLLYWOOD LITTLE RANCHES 1-26	2113 MONROE ST		HOLLYWOOD	33020
514216010431	MILLIGAN PROP INC	2150 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2100-2112 TYLER ST		HOLLYWOOD	33020
514216130080	AAA TRIPLE A CLEANING &	3800 HILLCREST DR BLDG 25 #1222		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD PLACE SUB 3-11 B	110 N DIXIE HWY		HOLLYWOOD	33020
514216JD0050	CORNERSTONE 27 LLC	2100 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION COMM CONDO	2100 HOLLYWOOD BLVD	#CU111	HOLLYWOOD	33020
514216JC1030	GRANDINE CORP	2727 PONCE DE LEON BLVD		CORAL GABLES	FLORIDA	33134	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#715	HOLLYWOOD	33020
514216JC1160	HS LOW INVESTMENTS LLC	2101 W COMMERCIAL BLVD #2800		FORT LAUDERDALE	FLORIDA	33309	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#733	HOLLYWOOD	33020
514216JC0760	BOULANGER STATION LLC	5229 N HIATUS ROAD		SUNRISE	FLORIDA	33351	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#618	HOLLYWOOD	33020
514216JC1640	CUETER,CARLOS A &	1775 HARBOR POINT CIR		WESTON	FLORIDA	33327	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#916	HOLLYWOOD	33020
514216JC1530	HS LOW INVESTMENTS LLC	2101 W COMMERCIAL BLVD #2800		FORT LAUDERDALE	FLORIDA	33309	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#905	HOLLYWOOD	33020

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514216JC0090	BROWN,LARRY	140 S DIXIE HWY #409		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#409	HOLLYWOOD	33020
514216JC0530	ARCE,SUZANE	140 S DIXIE HWY #527		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#527	HOLLYWOOD	33020
514216JC1750	HERNANDEZ,CATHY	321 NW 45 TER		DEERFIELD BEACH	FLORIDA	33442	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#931	HOLLYWOOD	33020
514216JC2120	TH104 LLC	140 S DIXIE HWY #TH104		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#TH104	HOLLYWOOD	33020
514216JC1250	PUJOL,MARLEM BARBARA	140 S DIXIE HWY #807		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#807	HOLLYWOOD	33020
514216JC1830	SANMALACA CORP	17701 BISCAYNE BLVD STE #200		AVENTURA	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1005	HOLLYWOOD	33020
514216JC1680	GUTSZTEIN,MAURICIO & JUDITH	140 S DIXIE HWY #920		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#920	HOLLYWOOD	33020
514216JC0160	MONTEIRO,JOSE RENATO H/E	140 S DIXIE HWY # 418		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#418	HOLLYWOOD	33020
514216JC0180	EZER,TARA	140 S DIXIE HWY #420		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#420	HOLLYWOOD	33020
514216JC1990	POOS,TAMAS	140 S DIXIE HWY #1021		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1021	HOLLYWOOD	33020
514216JC1820	MEDINA,GISELLE	140 S DIXIE HWY #1004		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1004	HOLLYWOOD	33020
514216JC0230	FLORIDA MANAGEMENT SERVICES IN	140 S DIXIE HWY #427		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#427	HOLLYWOOD	33020
514216JC1300	POSADO,VANESSA	140 S DIXIE HWY #812		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#812	HOLLYWOOD	33020
514216JC0850	IGUAZU FAMILY LLC	140 S DIXIE HWY # 631		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#631	HOLLYWOOD	33020
514216JC0030	BELEN,VERONICA	1110 BRICKELL AVE #719		MIAMI	FLORIDA	33131	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#403	HOLLYWOOD	33020
514216JC0520	CRISDAL CORP	1062 LAVENDER CIR		WESTON	FLORIDA	33327	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#525	HOLLYWOOD	33020
514216JC0810	LEVKOVICH,KSENIYA	10 HANOVER SQ APT 14E		NEW YORK	NEW YORK	10005	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#623	HOLLYWOOD	33020
514216JC0770	NEFF,MATTHEW P	140 S DIXIE HWY #619		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#619	HOLLYWOOD	33020
514216JC0750	NETA LLC	785 CRANDON BLVD STE 201		KEY BISCAYNE	FLORIDA	33149	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#617	HOLLYWOOD	33020
514216JC0430	PLENTY INVESTMENTS LLC	19611 NE 18 PL		MIAMI	FLORIDA	33179	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#515	HOLLYWOOD	33020
514216JC0950	STEPAKOFF,JODY &	4604 NEVADA AVE		NASHVILLE	TENNESSEE	37209	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#707	HOLLYWOOD	33020
514216JC1710	HOLDACK,JACQUELINE	140 S DIXIE HWY #923		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#923	HOLLYWOOD	33020
514215BF0040	PINEDA,PEDRO JOSE MEDINA	BARRIO NINO JESUS DELEGACIO CO		MEXICO CITY	MEXICO	0	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#104	HOLLYWOOD	33020
514215BF0020	PEREZ,MAGIN A	2100 VAN BUREN ST #102		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#102	HOLLYWOOD	33020
514215BF0200	WILSON,CHRISTINA	644 ALABAMA AVE # 2		BROOKLYN	NEW YORK	11207	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#215	HOLLYWOOD	33020
514215BF0130	ANGEL,JULIA	2100 VAN BUREN ST #208		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#208	HOLLYWOOD	33020
514215BF0570	GIOVI 3 LLC	175 SW 7 ST #2011		MIAMI	FLORIDA	33130	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#408	HOLLYWOOD	33020
514215BF0650	CRISNELL LLC	10350 W BAY HARBOR DR #3U		BAY HARBOR	FLORIDA	33154	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#416	HOLLYWOOD	33020
514215BF0870	BLUE STRATOS	PO BOX 479		SUBIACO 6904	AUSTRALIA	0	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#516	HOLLYWOOD	33020
514215BF0910	BAUM,RACHEL	6000 ISLAND BLVD #403		AVENTURA	FLORIDA	33160	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#520	HOLLYWOOD	33020
514215BF0690	ADAMS,GORDON ELLIS JR	2100 VAN BUREN ST #420		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#420	HOLLYWOOD	33020
514215BF0440	PRINT INVESTMENTS LLC	330 W HEATHER DR		KEY BISCAYNE	FLORIDA	33149	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#317	HOLLYWOOD	33020
514215BF0190	CHAMBERS,MARK S	2100 VAN BUREN ST #214		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#214	HOLLYWOOD	33020
514215BF0150	HS 210 LLC	785 CRANDON BLVD STE 201		KEY BISCAYNE	FLORIDA	33149	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#210	HOLLYWOOD	33020
514215BF0530	WEIZMAN CONSULTING INC	19400 TURNBERRY WAY #2111		AVENTURA	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#404	HOLLYWOOD	33020
514215BF0620	WEIZMAN CONSULTING INC	19400 TURNBERRY WAY APT 2111		AVENTURA	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#413	HOLLYWOOD	33020
514215011710	POST 92 AMERICAN LEGION	211 N 21 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	211 N 21 AVE		HOLLYWOOD	33020
514215011020	EMAIRI,DONTE	2708 BRUCE TER		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	323 S 21 AVE		HOLLYWOOD	33020
514215010770	SOUTH 21ST AVENUE WAREHOUSE LL	902 S 14 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	413 S 21 AVE		HOLLYWOOD	33020
514215010800	PINAT RAMZOR LLC	1119A SOUTH 21 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	425 S 21 AVE		HOLLYWOOD	33020
514215011030	CB JACKSON LLC	2037 JACKSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2037 JACKSON ST		HOLLYWOOD	33020
514215011200	VAN BUREN NORTH LLC	4050 N 50 AVE		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD 1-21 B	2025 VAN BUREN ST		HOLLYWOOD	33020
514215011390	2008 HOLLYWOOD BLVD REALTY LLC	619 PALISADE AVE		ENGLEWOOD CLIFFS	NEW JERSEY	7632	HOLLYWOOD 1-21 B	2008 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215CD0250	CRIK LLC	4700 SHERIDAN ST # J		HOLLYWOOD	FLORIDA	33021	PIER 43 CONDO	2008 JACKSON ST	#D-5	HOLLYWOOD	33020
514215CD0390	BRAVOS,WILLIAM J	2700 NE 58 ST		FORT LAUDERDALE	FLORIDA	33308	PIER 43 CONDO	2008 JACKSON ST	#E-9	HOLLYWOOD	33020
514215CD0110	ROSMAN,DEBORA	1108 KANE CONCOURSE DR #210		HARBOR ISLAND	FLORIDA	33154	PIER 43 CONDO	2008 JACKSON ST	#C-1	HOLLYWOOD	33020
514215011580	SUNTRUST OFFICE PARKING LOT LL	1930 HARRISON ST #503		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2001 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215010890	MCCORMACK,ARGENTINA E	434 S 20 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	434 S 20 AVE		HOLLYWOOD	33020
514215014900	HOLLYWOOD BOULEVARD	7451 RIVIERA BLVD STE 1		MIRAMAR	FLORIDA	33023	HOLLYWOOD 1-21 B	1948 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215014890	HOLLYWOOD BOULEVARD	7451 RIVIERA BLVD STE 1		MIRAMAR	FLORIDA	33023	HOLLYWOOD 1-21 B	1948 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215014560	PAZ-TARICH LLC	1946 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1946 TYLER ST		HOLLYWOOD	33020
514215014540	E T HUNTER REV TR	1930 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	1934 TYLER ST		HOLLYWOOD	33020
514215014830	1934 HOLLYWOOD LLC	49 PEACH DR		ROSLYN	NEW YORK	11576	HOLLYWOOD 1-21 B	1934 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215015140	SPECHLER FAMILY LLC	917 N NORTHLAKE DR		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	1926 HARRISON ST		HOLLYWOOD	33020
514215AC0050	BLORE,LILIANA	3242 PERCIVAL AVE		MIAMI	FLORIDA	33133	THE BARCLAY ARMS CONDO	1943 MONROE ST	#105A	HOLLYWOOD	33020
514215015110	KP HARRISON LLC	3020 NE 32 AVE #326		FORT LAUDERDALE	FLORIDA	33308	HOLLYWOOD 1-21 B	1920 HARRISON ST		HOLLYWOOD	33020
514215AC0170	RODRIGUEZ,GABRIEL	1943 MONROE ST #208C		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#208C	HOLLYWOOD	33020
514215AC0000						0					0
514215AC0290	NEDELCU,ROZICA	1943 MONROE ST # 310D		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#310D	HOLLYWOOD	33020
514215AC0150	1943 MONROE ST #206A REALTY TR	PO BOX 23		WOLPOLE	MASSACHUSETTS	2081	THE BARCLAY ARMS CONDO	1943 MONROE ST	#206A	HOLLYWOOD	33020
514215AC0160	KHIAT,SIDI MOHAMED	1943 MONROE ST #207A		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#207A	HOLLYWOOD	33020
514215015100	FLORIDA 2015 LLC	3800 S OCEAN DR #216		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	1918 HARRISON ST		HOLLYWOOD	33020

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514215CF0050	FLORIDA PROPERTY RD LLC	2260 NE 197 ST		MIAMI	FLORIDA	33180	REGENT PARK CONDO	1919 VAN BUREN ST	#105A	HOLLYWOOD	33020
514215NS0110	MARKOU,JAMES	439 CAMPBELLVILLE RD BOX 194		CAMPBELLVILLE ON	CANADA	0	BAVARIA APTS CO-OP	1930 JACKSON ST	#11	HOLLYWOOD	33020
514215NS0150	ZIMMERMAN,PAUL H & KAREN L	1930 JACKSON ST #13		HOLLYWOOD	FLORIDA	33020	BAVARIA APTS CO-OP	1930 JACKSON ST	#15	HOLLYWOOD	33020
514215NS0170	MARKOU,JAMES DIMITRIOS	439 CAMPBELLVILLE RD BOX 194		CAMPBELLVILLE ON	CANADA	0	BAVARIA APTS CO-OP	1930 JACKSON ST	#17	HOLLYWOOD	33020
514215NS0020	O'KANE,DENISE	465 PARADISE ISLE BLVD APT 302		HALLANDALE BEACH	FLORIDA	33009	BAVARIA APTS CO-OP	1930 JACKSON ST	#2	HOLLYWOOD	33020
514215NS0120	SAMARRA RODRIGUEZ,MARIA D C	1930 JACKSON ST #12		HOLLYWOOD	FLORIDA	33020	BAVARIA APTS CO-OP	1930 JACKSON ST	#12	HOLLYWOOD	33020
514215014760	M BATTAT LLC	2247 E 66 ST		BROOKLYN	NEW YORK	11234	HOLLYWOOD 1-21 B	1912 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215014670	EIPEL LLC	3032 EAST COMMERCIAL BLVD ST 151		FORT LAUDERDALE	FLORIDA	33308	HOLLYWOOD 1-21 B	1909 HARRISON ST		HOLLYWOOD	33020
514215CF1780	SMITHERMAN,THOMAS H/E	1900 VAN BUREN ST #116B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#116B	HOLLYWOOD	33020
514215NR0060	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	MONROE GARDENS CO-OP	1915 MONROE ST	#6	HOLLYWOOD	33020
514215NR0070	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	MONROE GARDENS CO-OP	1915 MONROE ST	#7	HOLLYWOOD	33020
514215NR0040	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	MONROE GARDENS CO-OP	1915 MONROE ST	#4	HOLLYWOOD	33020
514215NR0050	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	MONROE GARDENS CO-OP	1915 MONROE ST	#5	HOLLYWOOD	33020
514215014680	EIPEL LLC	81 STRATFORD RD		NEW ROCHELLE	NEW YORK	10804	HOLLYWOOD 1-21 B	1905-1909 HARRISON ST		HOLLYWOOD	33020
514215CF2320	MOHANANI,RONITA H/E	1900 VAN BUREN ST #401B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#401B	HOLLYWOOD	33020
514215CF1890	BIALAS,MARIUSZ	202 STONEHENGE LN		TOWER LAKES	ILLINOIS	60010	REGENT PARK CONDO	1900 VAN BUREN ST	#204B	HOLLYWOOD	33020
514215CF0710	BEIRAS,BARBARA MANUELA	450 E 30 ST APT 10		HIALEAH	FLORIDA	33013	REGENT PARK CONDO	1919 VAN BUREN ST	#410A	HOLLYWOOD	33020
514215CF0920	SANFERMAR LLC	4700 SHERIDAN ST STE J		HOLLYWOOD	FLORIDA	33021	REGENT PARK CONDO	1919 VAN BUREN ST	#510A	HOLLYWOOD	33020
514215CF1340	PLENTZ,WOLFGANG	1919 VAN BUREN ST #710A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#710A	HOLLYWOOD	33020
514215CF2090	WITTENSTEIN,HARLAN	4077 GREENTREE DR		OCEANSIDE	NEW YORK	11572	REGENT PARK CONDO	1900 VAN BUREN ST	#301B	HOLLYWOOD	33020
514215CF2200	OZNE LLC	3245 NE 184 ST #13310		AVENTURA	FLORIDA	33160	REGENT PARK CONDO	1900 VAN BUREN ST	#312B	HOLLYWOOD	33020
514215CF1170	GARAY,ELENE	308 ECKFORD ST #3-G		BROOKLYN	NEW YORK	11222	REGENT PARK CONDO	1919 VAN BUREN ST	#614A	HOLLYWOOD	33020
514215CF2350	VINET,JADE	1900 VAN BUREN ST #404B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#404B	HOLLYWOOD	33020
514215CF1190	AGE,BURNELL H JR	1919 VAN BUREN #616A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#616A	HOLLYWOOD	33020
514215CF0570	AVIDAN,ERAN	1919 VAN BUREN ST #317		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#317A	HOLLYWOOD	33020
514215CF2370	ATHOS ENTERPRISES LLC	1800 SW 1 AVE STE 504		MIAMI	FLORIDA	33129	REGENT PARK CONDO	1900 VAN BUREN ST	#406B	HOLLYWOOD	33020
514215CF0610	TOURACHEV FAM IRREV TR	1136 N NORTHLAKE DR		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#321A	HOLLYWOOD	33020
514215CF2030	BARNES,BENNIE	1900 VAN BUREN ST #218B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#218B	HOLLYWOOD	33020
514215CF0810	ZV ROLLS INC	345 NE 194 LN		MIAMI	FLORIDA	33179	REGENT PARK CONDO	1919 VAN BUREN ST	#420A	HOLLYWOOD	33020
514215CF1880	STACHEWITSCH FAMILY TR	10301 E BROADVIEW DR		BAY HARBOR ISLANDS	FLORIDA	33154	REGENT PARK CONDO	1900 VAN BUREN ST	#203B	HOLLYWOOD	33020
514215CF0340	CALARCO LLC	212 W 91 ST #522		NEW YORK	NEW YORK	10024	REGENT PARK CONDO	1919 VAN BUREN ST	#215A	HOLLYWOOD	33020
514215CF2400	CARFE INC	2501 S OCEAN DR #522		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1900 VAN BUREN ST	#409B	HOLLYWOOD	33020
514215CF1080	PAZBOR REV LIV TR	1919 VAN BUREN ST #605A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#605A	HOLLYWOOD	33020
514215CF0360	LATUBERZA,GRACIELA	1135 WEEPINMG WILLOW WAY		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#217A	HOLLYWOOD	33020
514215CF1050	SOSNOWSKI,SHEVAUNNE & WOJCIECH	1830 RADIUS DR #1311		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#602A	HOLLYWOOD	33020
514215CF2040	VFG DE CASTRO TR	6901 LARIAT LANE		CASTRO VALLEY	CALIFORNIA	94552	REGENT PARK CONDO	1900 VAN BUREN ST	#219B	HOLLYWOOD	33020
514215CF0330	ATHOS ENTERPRISES LLC	1800 SW 1 AVE STE 504		MIAMI	FLORIDA	33129	REGENT PARK CONDO	1919 VAN BUREN ST	#214A	HOLLYWOOD	33020
514215CF1490	BILYK,JANETTE N	534 SOUTH2 AVE		GALLOWAY	NEW JERSEY	8205	REGENT PARK CONDO	1919 VAN BUREN ST	#804A	HOLLYWOOD	33020
514215CF1360	KWON,PAUL H	1919 VAN BUREN ST #712A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#712A	HOLLYWOOD	33020
514215CF0670	CALARCO LLC	37 S 10 ST #7A		BROOKLYN	NEW YORK	11249	REGENT PARK CONDO	1919 VAN BUREN ST	#406A	HOLLYWOOD	33020
514215CF0890	SEAFRONT DANO LLC	2750 NE 185 ST STE 202		AVENTURA	FLORIDA	33180	REGENT PARK CONDO	1919 VAN BUREN ST	#507A	HOLLYWOOD	33020
514215CF1440	ZABA ROOTS LLC	1919 VAN BUREN ST #720A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#720A	HOLLYWOOD	33020
514215CF1270	HEY LLC	1241 CANARY ISLAND DR		WESTON	FLORIDA	33327	REGENT PARK CONDO	1919 VAN BUREN ST	#703A	HOLLYWOOD	33020
514215CF1460	MORALES,GONZALO	61-20 GRAND CENTRAL PKWY C1400		FOREST HILLS	NEW YORK	11375	REGENT PARK CONDO	1919 VAN BUREN ST	#801A	HOLLYWOOD	33020
514215CF1430	MARTINEZ,ISAAC	1402 WILEY ST		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#719A	HOLLYWOOD	33020
514215CF0750	IGLESIAS,JOSE M & SILVIA PRATT	1049 HARRISON ST		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#414A	HOLLYWOOD	33020
514215CF2150	ISRAELI,ERAN	PR CHINA 518067,SHUIWANTOU,SHEKO		25A HUAFUJIARI BLDG SHEN	CHINA	0	REGENT PARK CONDO	1900 VAN BUREN ST	#307B	HOLLYWOOD	33020
514215CF2420	TOURACHEV FAM IRREV TR	1136 N NORTHLAKE DR		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1900 VAN BUREN ST	#411B	HOLLYWOOD	33020
514215CF0240	ALTRA INVESTMENTS LLC	1880 ARLINGTON CT		LONGWOOD	FLORIDA	32779	REGENT PARK CONDO	1919 VAN BUREN ST	#205A	HOLLYWOOD	33020
514215CF0900	ULTREIA LLC	9825 MARINA BLVD STE 100		BOCA RATON	FLORIDA	33428	REGENT PARK CONDO	1919 VAN BUREN ST	#508A	HOLLYWOOD	33020
514215CF2380	GALDONYI,BERNADETH	2750 NE 183 ST #1003		AVENTURA	FLORIDA	33160	REGENT PARK CONDO	1900 VAN BUREN ST	#407B	HOLLYWOOD	33020
514215CF1650	UTTER,ERIKA	1451 JACKSON ST		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#820A	HOLLYWOOD	33020
514215CF0480	BURGBACHER FAM REV LIV TR	141 POND VIEW RD		EVANS	GEORGIA	30809	REGENT PARK CONDO	1919 VAN BUREN ST	#308A	HOLLYWOOD	33020
514216012170	MARCO ORGANIZATION INC	1717 RODMAN ST #1		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2321 MONROE ST	#A-D	HOLLYWOOD	33020
514216011880	SPIRIT INVESTMENT LLC	2421 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2245 MADISON ST		HOLLYWOOD	33020
514216011870	ONADEKO,OLAYINKA	413 HAMPSTEAD S		ANTIOCH	TENNESSEE	37013	HOLLYWOOD LITTLE RANCHES 1-26	2243 MADISON ST		HOLLYWOOD	33020
514216AH0290	MINNICK,GREGORY B & GWENDOLYN	12760 NW 2 AVE		NORTH MIAMI	FLORIDA	33168	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#308	HOLLYWOOD	33020
514216AH0320	PEREIRA,CRUZCIELO	2238 MONROE ST #311		HOLLYWOOD	FLORIDA	33020	MONROE OF HOLLYWOOD CONDO APTS	2238 MONROE ST	#311	HOLLYWOOD	33020
514216011850	AGUILERA,JESUS	2410 CORDOBA BND		WESTON	FLORIDA	33327	HOLLYWOOD LITTLE RANCHES 1-26	2235 MADISON ST	#A-C	HOLLYWOOD	33020
514216012030	CHAOUI,JORGE &	20500 SW 49 CT		FORT LAUDERDALE	FLORIDA	33332	HOLLYWOOD LITTLE RANCHES 1-26	2226-2230 MONROE ST		HOLLYWOOD	33020
514216012040	CHAOUI,JORGE &	20500 SW 49 CT		FORT LAUDERDALE	FLORIDA	33332	HOLLYWOOD LITTLE RANCHES 1-26	2222 MONROE ST		HOLLYWOOD	33020
514216011500	VILLASBOA,IVAN JOSE	2215 ADAMS ST #1-2		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2215 ADAMS ST	#1-2	HOLLYWOOD	33020

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514216CM0130	VEGA,VIRGINIA	2200 MONROE ST #13		HOLLYWOOD	FLORIDA	33020	PALM TOWNHOUSE CONDO	2200 MONROE ST	#13	HOLLYWOOD	33020
514216011490	BEJ PRIME LLC	15476 NW 77 CT STE 252		MIAMI	FLORIDA	33016	HOLLYWOOD LITTLE RANCHES 1-26	2205-2211 ADAMS ST		HOLLYWOOD	33020
514216010940	CAPITAL PLACE PROPERTIES INC	1752 ENSENADA SEIS		GULF BREEZE	FLORIDA	32561	HOLLYWOOD LITTLE RANCHES 1-26	2140 MONROE ST		HOLLYWOOD	33020
514216180000						0					0
514216012250	POLLINA,MARCY MEYER	415 S 24 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	415 S 24 AVE		HOLLYWOOD	33020
514216NT0030	TIJERO,LUCIO E	2325 JACKSON ST #3		HOLLYWOOD	FLORIDA	33020	CHATHAM HALL CO-OP	2325 JACKSON ST	#3	HOLLYWOOD	33020
514216BB0010	HAMILTON,SHERIE H/E	2319 JACKSON ST # 1		HOLLYWOOD	FLORIDA	33020	JACKSON MANOR APTS INC CB 1-14	2319 JACKSON ST	#1	HOLLYWOOD	33020
514216012620	HANOH,SHALOM	1835 E HALLANDALE BCH BLVD #761		HALLANDALE BEACH	FLORIDA	33009	HOLLYWOOD LITTLE RANCHES 1-26	2318 VAN BUREN ST		HOLLYWOOD	33020
514216BD0080	PERAZA,PEDRO E	2320 JACKSON ST #8		HOLLYWOOD	FLORIDA	33020	CORONET PLAZA CONDO	2320 JACKSON ST	#8	HOLLYWOOD	33020
514216BD0070	VALENTINE,KARIN (IRA)	PO BOX 173859		DENVER	COLORADO	80217	CORONET PLAZA CONDO	2320 JACKSON ST	#7	HOLLYWOOD	33020
514216BD0010	SERRATORE,THERESA	130 RIDGE RD		VALLEY COTTAGE	NEW YORK	10989	CORONET PLAZA CONDO	2316 JACKSON ST	#1	HOLLYWOOD	33020
514216CA0110	MILOMANO CORP	230 S 28 AVE		HOLLYWOOD	FLORIDA	33020	CORONET VISTA CONDO	2312 VAN BUREN ST	#11	HOLLYWOOD	33020
514216AN0090	KMP LLC	7925 CORAL WAY		MIAMI	FLORIDA	33155	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#202	HOLLYWOOD	33020
514216AN0120	RODRIGUEZ,MERCEDES	15910 KINGSMOOR WAY		MIAMI LAKES	FLORIDA	33014	HOLLYWOOD PALMS CONDO	2323 VAN BUREN ST	#205	HOLLYWOOD	33020
514216012480	LOMBARDY HOTEL CORP	304 NE 105 ST		MIAMI SHORE	FLORIDA	33138	HOLLYWOOD LITTLE RANCHES 1-26	2305 JACKSON ST		HOLLYWOOD	33020
514216NS0030	PARENTEAU,JEAN LE	2804 MANDEVILLE		SOREL-TRACY QC	CANADA	0	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#3	HOLLYWOOD	33020
514216NS0080	CONN,BLENDA L	2300 JACKSON ST #8		HOLLYWOOD	FLORIDA	33020	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#8	HOLLYWOOD	33020
514216NS0050	LISE BIBEAU LIV TR	62 RUE AUGUSTA		SOREL-TRACY QC	CANADA	0	CORONET VILLA APTS CO-OP	2300 JACKSON ST	#5	HOLLYWOOD	33020
514216HG0050	2514 SEA OAKS HOLDINGS LLC	18305 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	FOUNTAIN COURT CONDO	2243 VAN BUREN ST	#5	HOLLYWOOD	33020
514216GJ0050	HAVIA,ITSHAK	2500 PARKVIEW DR #919		HALLANDALE BEACH	FLORIDA	33009	KIMBERLY GARDEN APARTMENTS	2240 VAN BUREN ST	#B1	HOLLYWOOD	33020
514216012660	OMER LLC	1835 E HALLANDALE BCH BLVD #761		HALLANDALE BEACH	FLORIDA	33009	HOLLYWOOD LITTLE RANCHES 1-26	2238 VAN BUREN ST		HOLLYWOOD	33020
514216012950	2230-2402 HOLLYWOOD LLC	2632 HOLLYWOOD BLVD STE 300		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2230 HOLLYWOOD BLVD		HOLLYWOOD	33020
514216013350	MEDE BUSINESS INTERNATIONAL LL	7138 SPORTSMANS DR		NORTH LAUDERDALE	FLORIDA	33068	HOLLYWOOD LITTLE RANCHES 1-26	2228 POLK ST	#1-8	HOLLYWOOD	33020
514216DB0090	CDNC INVESTMENTS LLC	1287 CROSSBILL CT		WESTON	FLORIDA	33327	CORONET ACRES CONDO	2222 JACKSON ST	#9E	HOLLYWOOD	33020
514216DB0030	DUPLIY,DMITRIY	393 AVE S #1H		BROOKLYN	NEW YORK	11223	CORONET ACRES CONDO	2222 JACKSON ST	#3E	HOLLYWOOD	33020
514216BF0060	PENA-LEAL,RAFAELA M	2215 JACKSON ST #6		HOLLYWOOD	FLORIDA	33020	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#6	HOLLYWOOD	33020
514216BF0040	FLOARE,SAS	2215 JACKSON ST #4		HOLLYWOOD	FLORIDA	33020	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#4	HOLLYWOOD	33020
514216BF0070	DELVALLE,ANGEL &	2215 JACKSON ST #7		HOLLYWOOD	FLORIDA	33020	CORONET ISLE CONDOMINIUM	2215 JACKSON ST	#7	HOLLYWOOD	33020
514216BF0000						0					0
514216013391	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD # 408		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2200 POLK ST		HOLLYWOOD	33020
514216012700	AUCIELLO,VINCENZA & FRANCESCO	2202 VAN BUREN STREET 1		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2202-2204 VAN BUREN ST	#1-4	HOLLYWOOD	33020
514216100080	POLK GROUP LLC	109 NW 72 AVE		PLANTATION	FLORIDA	33317	A SUB OF LOTS 1 & 2 OF BLK E	2139 POLK ST		HOLLYWOOD	33020
514215110220	SHADRIN,DENIS H/E	2146 VAN BUREN ST #401		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2146 VAN BUREN ST	#401	HOLLYWOOD	33020
514216110010	ROBERT A GIACIN TR	3400 N 37 ST		HOLLYWOOD	FLORIDA	33021	A RESUB OF THE W 400 FT OF LOT	HOLLYWOOD PL		HOLLYWOOD	33020
514215BH0110	GIOSMAN,LAUREN J	596 NW 38 TER		DEERFIELD BEACH	FLORIDA	33442	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#206	HOLLYWOOD	33020
514215BH0230	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD # 408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#402	HOLLYWOOD	33020
514215BH0250	DELMAY 2131 LLC	2131 HOLLYWOOD BLVD # 408		HOLLYWOOD	FLORIDA	33020	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#404	HOLLYWOOD	33020
514215BH0040	LANDMARK TRUST LLC	1800 S OCEAN BLVD APT 2F		BOCA RATON	FLORIDA	33432	BOULEVARD LANDMARK CONDO	2131 HOLLYWOOD BLVD	#104	HOLLYWOOD	33020
514216010800	HAREBIN,AVERY	1445 WASHINGTON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2141 MONROE ST		HOLLYWOOD	33020
514216010430	MILLIGAN PROP INC	2150 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2140-2154 TYLER ST		HOLLYWOOD	33020
514216120040	ROBERT A GIACIN TR	3400 N 37 ST		HOLLYWOOD	FLORIDA	33021	BAIRD'S SUBDIVISION 12-19 B	2123 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215110010	COURTYARDS AT HOLLYWOOD STATIO	2150 VAN BUREN ST		HOLLYWOOD	FLORIDA	33020	AMEN PLAT OF LONGMORE SUB OF	2138 VAN BUREN ST		HOLLYWOOD	33020
514216010460	CITY OF HOLLYWOOD	2600 HOLLYWOOD BLVD #206		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	TYLER ST		HOLLYWOOD	33020
514216010970	KATOCHOVA,AXENIA	2130 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2130 MONROE ST		HOLLYWOOD	33020
514216011090	GERTSENZON,LEONID	2127 ADAMS ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2127 ADAMS ST		HOLLYWOOD	33020
514216011070	SILVER,JASON	600 SW 4 AVE		FORT LAUDERDALE	FLORIDA	33315	HOLLYWOOD LITTLE RANCHES 1-26	2119 ADAMS ST		HOLLYWOOD	33020
514216210050	DOWNTOWN HOLLYWOOD COMMUNITY	1948 HARRISON ST		HOLLYWOOD	FLORIDA	33020	W B SYMMES RESUB LOTS 6 & 7	2110 ADAMS ST		HOLLYWOOD	33020
514216011150	GMJ GROUP LLC	3360 NE 170 ST		NORTH MIAMI BEACH	FLORIDA	33160	HOLLYWOOD LITTLE RANCHES 1-26	612 S DIXIE HWY		HOLLYWOOD	33020
514215010590	MAZAL TOV GROUP INC	PO BOX 667975		MIAMI	FLORIDA	33166	HOLLYWOOD 1-21 B	517-519 S 21 AVE		HOLLYWOOD	33020
514215010330	NIXON,TIMOTHY BOWMAN	2034 JEFFERSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2034 JEFFERSON ST	#1-2	HOLLYWOOD	33020
514215010420	CANELA,LUCIA M	2027 JEFFERSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2027 JEFFERSON ST		HOLLYWOOD	33020
514215010710	GAMIZ,LIZA	11750 NW 6 ST		PLANTATION	FLORIDA	33325	HOLLYWOOD 1-21 B	2024 MONROE ST	#1-4	HOLLYWOOD	33020
514215010310	MORENO,SYLIVE J	2022 JEFFERSON ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2022 JEFFERSON ST		HOLLYWOOD	33020
514215010480	GRANDCANAMERICAN LLC	2001 HOLLYWOOD BLVD #304		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2006 MADISON ST	#1-2	HOLLYWOOD	33020
514215BK0040	POPESCU,NICOLETA	6301 SW 58 CT		DAVIE	FLORIDA	33314	CASA BELLA CONDO APTS	2015 MADISON ST	#104	HOLLYWOOD	33020
514215AE0090	SOUTH VIN LLC	1556 NE 105 ST		MIAMI SHORES	FLORIDA	33138	JEFFERSON CONDO OF HOLLYWOOD	2005 JEFFERSON ST	#205	HOLLYWOOD	33020
514215BK0070	EPEGA,TITILOLA	2015 MADISON ST #202		HOLLYWOOD	FLORIDA	33020	CASA BELLA CONDO APTS	2015 MADISON ST	#202	HOLLYWOOD	33020
514215BK0100	REATEGUI VANEGAS,EDWIN A	2728 DEWEY ST		HOLLYWOOD	FLORIDA	33020	CASA BELLA CONDO APTS	2015 MADISON ST	#205	HOLLYWOOD	33020
514215AD0110	ALDAZABAL,IBON	1958 MONROE ST #202		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#202	HOLLYWOOD	33020
514215AD0100	JOHNSON,HENRY	321 ANDREWS RD		MINEOLA	NEW YORK	11501	HAMPTON COURT CONDO	1958 MONROE ST	#201	HOLLYWOOD	33020
514215AD0220	GUZMAN,ROBINSON &	1958 MONROE ST #303		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#303	HOLLYWOOD	33020
514215AD0140	DISTRI-NOI INVESTMENTS LLC	1958 MONROE ST #205		HOLLYWOOD	FLORIDA	33020	HAMPTON COURT CONDO	1958 MONROE ST	#205	HOLLYWOOD	33020

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514215015830	LFS OPERATING LLC	111 N PINE ISLAND RD #202		PLANTATION	FLORIDA	33324	HOLLYWOOD 1-21 B	1945 JEFFERSON ST		HOLLYWOOD	33020
514215AF0000						0					0
514215AF0120	LAS BRISAS 304 LLC	1939 JEFFERSON ST #304		HOLLYWOOD	FLORIDA	33020	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#304	HOLLYWOOD	33020
514215AF0150	AGONAS LLC	21500 BISCAYNE BLVD #401		AVENTURA	FLORIDA	33180	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#403	HOLLYWOOD	33020
514215AF0130	LAS BRISAS INVESTMENT	1055 S FEDERAL HWY		HOLLYWOOD	FLORIDA	33020	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#401	HOLLYWOOD	33020
514215AF0160	CHIHUAHUA NEST	92 SW 3 ST UNIT 508		MIAMI	FLORIDA	33130	LAS BRISAS APARTMENTS CONDO	1939 JEFFERSON ST	#404	HOLLYWOOD	33020
514215CG0120	HOU,RAN	16141 SW 41 ST		MIRAMAR	FLORIDA	33027	MADISON CONDO	1925 MADISON ST	#12	HOLLYWOOD	33020
514215CG0050	1300 MOFFETT LLC	16766 SW 51 ST		MIRAMAR	FLORIDA	33027	MADISON CONDO	1925 MADISON ST	#5	HOLLYWOOD	33020
514215BD0200	SALAM,MAHABUBA H/E	1912 MONROE ST #405		HOLLYWOOD	FLORIDA	33020	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#405	HOLLYWOOD	33020
514215BD0140	ANDREOU,JAMES & OLGA	32 A GLAMIS AVE		TORONTO ON	CANADA	0	PALM HAVEN TOWERS CONDO	1912 MONROE ST	#307	HOLLYWOOD	33020
514215CG0210	BLUM,HELAINE	1925 MADISON ST #21		HOLLYWOOD	FLORIDA	33020	MADISON CONDO	1925 MADISON ST	#21	HOLLYWOOD	33020
514216010570	ARTIS FLORIDA LLC	4201 N OCEAN DR UNIT 601		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD LITTLE RANCHES 1-26	2132 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215110080	VERANDA 530 LLC	785 CRANDON BLVD STE 201		KEY BISCAYNE	FLORIDA	33149	F D LONGMORE SUB OF LOTS 6 & 7	2130 VAN BUREN ST	#201	HOLLYWOOD	33020
514215110150	MARQUES DA CRUZ,MARCELO F	RUA BEGONIAS RES CONDO		JARDIM 353 BELEM PA	BRAZIL	0	F D LONGMORE SUB OF LOTS 6 & 7	2134 VAN BUREN ST	#301	HOLLYWOOD	33020
514215BB0050	GGH 63 LLC	18395 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#105	HOLLYWOOD	33020
514215BB0040	GGH 63 LLC	18395 BISCYANE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#104	HOLLYWOOD	33020
514215110160	LEWIS,SHANE V	18151 NE 31ST CT APT 616		AVENTURA	FLORIDA	33160	F D LONGMORE SUB OF LOTS 6 & 7	2134 VAN BUREN ST	#302	HOLLYWOOD	33020
514216010770	PADRON GARCIA,LAZARA RACHEL	2129 MONROE ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2129 MONROE ST		HOLLYWOOD	33020
514215110390	ELIAS DE TEJADA,MARIA C	2138 VAN BUREN ST #607		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD LITTLE RANCHES 1-26	2138 VAN BUREN ST	#607	HOLLYWOOD	33020
514215110110	CRUZ,YESSENIA JOAQUINA	2130 VAN BUREN ST #204		HOLLYWOOD	FLORIDA	33020	F D LONGMORE SUB OF LOTS 6 & 7	2130 VAN BUREN ST	#204	HOLLYWOOD	33020
514215BB0030	GGH 63 LLC	18395 BISCYANE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#103	HOLLYWOOD	33020
514215BB0070	GGH 63 LLC	18395 BISCAYNE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#201	HOLLYWOOD	33020
514215BB0080	GGH 63 LLC	18395 BISCYANE BLVD #400		AVENTURA	FLORIDA	33160	VAN BUREN GARDENS CONDO	2127 VAN BUREN ST	#202	HOLLYWOOD	33020
514216JD0080	CORNERSTONE 27 LLC	2100 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION COMM CONDO	2100 HOLLYWOOD BLVD	#CU114	HOLLYWOOD	33020
514216JD0040	CORNERSTONE 27 LLC	2100 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION COMM CONDO	2100 HOLLYWOOD BLVD	#CU110	HOLLYWOOD	33020
514216JC1251	GROUPO PELGRON LLC	2101 BRICKELL AVE #701		MIAMI	FLORIDA	33129	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#808	HOLLYWOOD	33020
514216JC1970	GARCIA,LIBARDO	16940 SW 5 CT		WESTON	FLORIDA	33326	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1019	HOLLYWOOD	33020
514216JC1850	UNIVERSAL LUBRICANTS LLC	11019 NW 80 LN		DORAL	FLORIDA	33178	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1007	HOLLYWOOD	33020
514216JC1620	AYALA,SORAYA ALEXANDRA GARCIA	140 S DIXIE HWY #914		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#914	HOLLYWOOD	33020
514216JC1770	JOSEPH BAUM REV TR	10001 CHARTWELL MANOR CT		POTOMAC	MARYLAND	20854	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#935	HOLLYWOOD	33020
514216JC1060	BENEDETTI,STEVEN	11870 NW 27 ST		PLANTATION	FLORIDA	33323	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#718	HOLLYWOOD	33020
514216JC0610	CID,ESTELA	140 S DIXIE HWY #603		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#603	HOLLYWOOD	33020
514216JC0870	SISTEMAS BLUZMANIS LLC	10631 N KENDALL DR #110		MIAMI	FLORIDA	33176	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#635	HOLLYWOOD	33020
514216JC2010	BELIX PROPERTIES LLC	2000 N BAYSHORE DR #1010		MIAMI	FLORIDA	33137	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1023	HOLLYWOOD	33020
514216JC2040	FERSZT,MORRIS	13969 E MAPLEWOOD PL		CENTENNIAL	COLORADO	80111	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1029	HOLLYWOOD	33020
514216JC1210	NUNEZ JOAQUIN,ODELISA	80 SEAMAN AVE #1F		NEW YORK	NEW YORK	10034	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#803	HOLLYWOOD	33020
514216JC0250	JEZEK,BRIANNA	1751 SW 32 CT		FORT LAUDERDALE	FLORIDA	33315	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#431	HOLLYWOOD	33020
514216JC0490	CORPIS LLC	785 CRANDON BLVD STE 201		KEY BISCAYNE	FLORIDA	33149	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#521	HOLLYWOOD	33020
514216JC1810	ARDILA,ALFREDO &	12230 NW 8 ST		MIAMI	FLORIDA	33182	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1003	HOLLYWOOD	33020
514216JC0320	CUEVAS,MANUEL A	140 S DIXIE HWY #504		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#504	HOLLYWOOD	33020
514216JC1600	PIERRE,LINDA	140 S DIXIE HWY UNIT 912		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#912	HOLLYWOOD	33020
514216JC1070	SPILIOPOULOS,DIMITRI	3232 44 ST #3-F		ASTORIA	NEW YORK	11103	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#719	HOLLYWOOD	33020
514216JC0960	DE GONZALEZ,MARIA L C ETAL	2665 EXECUTIVE PARK DR #2		WESTON	FLORIDA	33331	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#708	HOLLYWOOD	33020
514216JC1670	PARTAIN,GEORGE	140 S DIXIE HIGHWAY #919		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#919	HOLLYWOOD	33020
514216JC0210	GOLDEN RABBIT LLC	3125 NE 163 ST		NORTH MIAMI BEACH	FLORIDA	33160	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#423	HOLLYWOOD	33020
514216JC0370	ROSA,WANDA I	1509 NW 113 AVE		PEMBROKE PINES	FLORIDA	33026	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#509	HOLLYWOOD	33020
514216JC1780	WINGFIELD,JOHN ANDREW	140 S DIXIE HWY #937		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#937	HOLLYWOOD	33020
514216JC1860	RODRIGUEZ,ANA LAURA	140 S DIXIE HWY #1008		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#1008	HOLLYWOOD	33020
514216JC1010	SANTIAGO,IVAN G	140 S DIXIE HWY #713		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#713	HOLLYWOOD	33020
514216JC0150	BERESIN,SUE A	14 FOX RUN		WOODBURY	CONNECTICUT	6798	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#417	HOLLYWOOD	33020
514216JC1630	VILARINO,DAVID	140 S DIXIE HWY #915		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD STATION RES CONDO	140 S DIXIE HWY	#915	HOLLYWOOD	33020
514216010710	CAFFI,JEANETTE C	8937 NW 182 TER		MIAMI	FLORIDA	33018	HOLLYWOOD LITTLE RANCHES 1-26	2105 MONROE ST		HOLLYWOOD	33020
514215BF0340	BYRNE,TAKAMITSU B	2100 VAN BUREN ST #307		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#307	HOLLYWOOD	33020
514215BF0230	WEIZMAN CONSULTING INC	19400 TURNBERRY WAY APT 2111		AVENTURA	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#218	HOLLYWOOD	33020
514215BF0220	DAUGELA,ALDAS	2100 VAN BUREN ST 217		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#217	HOLLYWOOD	33020
514215BF0540	PRINT INVESTMENTS LLC	330 W HEATHER DR		KEY BISCAYNE	FLORIDA	33149	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#405	HOLLYWOOD	33020
514215BF0700	STERBA,CAMILA RUAS DE	3801 NE 207 ST APT 1103		MIAMI	FLORIDA	33180	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#421	HOLLYWOOD	33020
514215BF0480	HOLLYWOOD DEVELOPMENTS LLC	2121 SW 3 AVE #403		MIAMI	FLORIDA	33129	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#321	HOLLYWOOD	33020
514215BF0240	BOTERO,ANA C	2100 VAN BUREN ST #219		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#219	HOLLYWOOD	33020
514215BF0660	BOTELL,AMANDA	2100 VAN BUREN ST #417		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#417	HOLLYWOOD	33020
514215BF0560	HOLLYWOOD STATION CONDO	10151 NE 14 AVE		MIAMI SHORES	FLORIDA	33138	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#407	HOLLYWOOD	33020
514215BF0330	RAMIREZ-CARDOZA,FREDDY A	2100 VAN BUREN ST #306		HOLLYWOOD	FLORIDA	33020	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#306	HOLLYWOOD	33020

069103671 - Properties Within 1500 Feet

514215BF0060	AGUILERA,RAUL TORRES	7219 134 COURT SE		RENTON	WASHINGTON	98059	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#201	HOLLYWOOD	33020
514215BF0280	TORRES,RAUL F	3510 CANVAS ST		KISSIMMEE	FLORIDA	34741	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#301	HOLLYWOOD	33020
514215BF0510	CENTRO 908 LLC	601 NE 36 ST SUITE 909		MIAMI	FLORIDA	33137	THE LOFTS AT HOLLYWOOD STATION	2100 VAN BUREN ST	#402	HOLLYWOOD	33020
514216010812	WEINSTEIN,ROBERT MARK LE	1027 BUCHANAN ST		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD LITTLE RANCHES 1-26	428-430 S DIXIE HWY		HOLLYWOOD	33020
514215011730	BENDER PROPERTIES INC	PO BOX 802523		MIAMI	FLORIDA	33280	HOLLYWOOD 1-21 B	201 N 21 AVE		HOLLYWOOD	33020
514215011170	INVESTMENT VAN BUREN LLC	7451 RIVIERA BLVD STE 1		MIRAMAR	FLORIDA	33023	HOLLYWOOD 1-21 B	2032 HARRISON ST		HOLLYWOOD	33020
514215010760	411 SOUTH 21 LLC	120 LAKESIDE DR		LAWRENCE	NEW YORK	11559	HOLLYWOOD 1-21 B	411 S 21 AVE		HOLLYWOOD	33020
514215010790	LIPKA HOLDINGS LLC	423 S 21 AVE		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	421-423 S 21 AVE		HOLLYWOOD	33020
514215011330	2031HARRISON LLC	1940 HARRISON ST #303		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2031 HARRISON ST		HOLLYWOOD	33020
514215011160	YOUNG SQUARE RESIDENTS	1607 49 ST		BROOKLYN	NEW YORK	11204	HOLLYWOOD 1-21 B	VAN BUREN ST		HOLLYWOOD	33020
514215011900	CITY OF HOLLYWOOD	2600 HOLLYWOOD BLVD #206		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2030 POLK ST		HOLLYWOOD	33020
514215011150	YOUNG SQUARE RESIDENTS	1607 49 ST		BROOKLYN	NEW YORK	11024	HOLLYWOOD 1-21 B	2034 VAN BUREN ST	#1-3	HOLLYWOOD	33020
514215011130	YOUNG SQUARE	1607 49 ST		BROOKLYN	NEW YORK	11204	HOLLYWOOD 1-21 B	2020 VAN BUREN ST		HOLLYWOOD	33020
514215011400	MELINA'S INC	1415 TYLER ST		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2010 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215CD0120	CZERWONKO,MARISA S LE	182 NW 106 TER		PEMBROKE PINES	FLORIDA	33026	PIER 43 CONDO	2008 JACKSON ST	#C-2	HOLLYWOOD	33020
514215CD0070	BELAIRE 114 AT BOCA LLC	9569 NEW WATERFORD COVE CIR		DELRAY BEACH	FLORIDA	33446	PIER 43 CONDO	2008 JACKSON ST	#B-7	HOLLYWOOD	33020
514215CD0130	CAVALCANTI,MIGUEL	20205 NE 3 CT #7		MIAMI	FLORIDA	33179	PIER 43 CONDO	2008 JACKSON ST	#C-3	HOLLYWOOD	33020
514215CD0340	SCHULZ,LARISA	225 DANIELLE DR		SAN RAFAEL	CALIFORNIA	94903	PIER 43 CONDO	2008 JACKSON ST	#E-4	HOLLYWOOD	33020
514215CD0180	PRANA TR	2637 E ATLANTIC BLVD UNIT 24556		POMPANO BEACH	FLORIDA	33062	PIER 43 CONDO	2008 JACKSON ST	#C-8	HOLLYWOOD	33020
514215CD0270	COLONNA,SERGIO	20028 NE 2 CT		MIAMI	FLORIDA	33179	PIER 43 CONDO	2008 JACKSON ST	#D-7	HOLLYWOOD	33020
514215011370	MORNINGSTAR FAMILY LTD PRTNR	2000 HOLLYWOOD BLVD		HOLLYWOOD	FLORIDA	33020	HOLLYWOOD 1-21 B	2000 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215011360	MARBELLA HARRISON INVESTMENTS	7451 RIVIERA BLVD STE 1		MIRAMAR	FLORIDA	33023	HOLLYWOOD 1-21 B	2001-2017 HARRISON ST		HOLLYWOOD	33020
514215010880	CREIGHTON,SEAN T	229 SW 9 AVE		FORT LAUDERDALE	FLORIDA	33312	HOLLYWOOD 1-21 B	456 S 20 AVE		HOLLYWOOD	33020
514215015220	HEADWAY NEW VISTAS LLC	4740 N STATE ROAD 7 #201		FORT LAUDERDALE	FLORIDA	33319	HOLLYWOOD 1-21 B	1957 JACKSON ST		HOLLYWOOD	33020
514215015610	MEDOW,STANLEY &	PO BOX 814063		HOLLYWOOD	FLORIDA	33081	HOLLYWOOD 1-21 B	1990 JACKSON ST		HOLLYWOOD	33020
514215014350	BAXT,SARAH	49 PEACH DR		EAST HILL	NEW YORK	11576	HOLLYWOOD 1-21 B	1931 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215014810	ZAHAVA HALPERN TR	PO BOX 100		GREENVALE	NEW YORK	11548	HOLLYWOOD 1-21 B	1928 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215AC0040	JEN,PATRICK H	1943 MONROE ST UNIT 104A		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#104A	HOLLYWOOD	33020
514215015600	AESTHETIC APARTMENTS INC	1825 MAIN ST #8		WESTON	FLORIDA	33024	HOLLYWOOD 1-21 B	1936-1938 JACKSON ST	#1-4	HOLLYWOOD	33020
514215014800	VENTURA HOLDINGS I LLC	9551 BANYAN DR		CORAL GABLES	FLORIDA	33156	HOLLYWOOD 1-21 B	1926 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215015130	KP HARRISON LLC	3020 NE 32 AVE #326		FORT LAUDERDALE	FLORIDA	33308	HOLLYWOOD 1-21 B	1924 HARRISON ST		HOLLYWOOD	33020
514215BJ0040	SAUNDERS,JENNIFER & LOUIS	7 MARRIOTT PL		HAMILTON ON	CANADA	0	BONA FORTUNA CONDO APTS	1937 JACKSON ST	#104	HOLLYWOOD	33020
514215AC0280	WELLS,ANDREW	1943 MONROE ST #309A		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#309A	HOLLYWOOD	33020
514215AC0270	NELL,JESSICA	133 CHERRY ST		JERSEY CITY	NEW JERSEY	7305	THE BARCLAY ARMS CONDO	1943 MONROE ST	#308C	HOLLYWOOD	33020
514215AC0100	DUNLEAVY,GAIL P	1943 MONROE ST #201-D		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#201D	HOLLYWOOD	33020
514215AC0250	MAHMUDOV,AZAD M	1943 MONROE ST #306-A		HOLLYWOOD	FLORIDA	33020	THE BARCLAY ARMS CONDO	1943 MONROE ST	#306A	HOLLYWOOD	33020
514215AC0120	BYRNE,PADRAIG & MARCIA	18911 COLLINS AVE #1405		SUNNY ISLES BEACH	FLORIDA	33160	THE BARCLAY ARMS CONDO	1943 MONROE ST	#203C	HOLLYWOOD	33020
514215014610	VENTURA HOLDINGS I LLC	9551 BANYAN DR		CORAL GABLES	FLORIDA	33156	HOLLYWOOD 1-21 B	1925 HARRISON ST		HOLLYWOOD	33020
514215BJ0000						0					0
514215BJ0050	LUCAS,GEORGE J	910 NE 8 ST # 201		HALLANDALE BEACH	FLORIDA	33009	BONA FORTUNA CONDO APTS	1937 JACKSON ST	#201	HOLLYWOOD	33020
514215014640	1917 HARRISON LLC	4010 SHERIDAN ST		HOLLYWOOD	FLORIDA	33021	HOLLYWOOD 1-21 B	1917 HARRISON ST		HOLLYWOOD	33020
514215NS0090	THEODOROU,HELEN S & TOM	299 CANITAL CRT		MISSISSAUGA ON	CANADA	0	BAVARIA APTS CO-OP	1930 JACKSON ST	#9	HOLLYWOOD	33020
514215NS0080	MIRTSOU,ANDREW	106 MISTY MEADOW DR		WOODBRIDGE ON	CANADA	0	BAVARIA APTS CO-OP	1930 JACKSON ST	#8	HOLLYWOOD	33020
514215NS0180	MARKOU,JOHN & BESS A	163 TENNYSON PL		WATERLOO ON	CANADA	0	BAVARIA APTS CO-OP	1930 JACKSON ST	#18	HOLLYWOOD	33020
514215014770	LLIJMASG LLC	1015 ADAMS ST		HOLLYWOOD	FLORIDA	33019	HOLLYWOOD 1-21 B	1914 HOLLYWOOD BLVD		HOLLYWOOD	33020
514215CF1850	SCHIMMEL,MARISSA H/E	1900 VAN BUREN ST #123B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#123B	HOLLYWOOD	33020
514215CF0090	J&D INVESTMENTS OF BROWARD LLC	500 SW 62 AVE		PLANTATION	FLORIDA	33317	REGENT PARK CONDO	1919 VAN BUREN ST	#109A	HOLLYWOOD	33020
514215CF1830	ARRAYANES CORP	323 S 21 AVE SUITE C		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#121B	HOLLYWOOD	33020
514215015340	EDDIE REALTY INC	2779 SW 54 ST		FORT LAUDERDALE	FLORIDA	33312	HOLLYWOOD 1-21 B	1920 VAN BUREN ST	#1-4	HOLLYWOOD	33020
514215NR0110	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	MONROE GARDENS CO-OP	1915 MONROE ST	#11	HOLLYWOOD	33020
514215NR0130	PACIFICO,JORGE ORLANDO	1915 MONROE ST #14		HOLLYWOOD	FLORIDA	33020	MONROE GARDENS CO-OP	1915 MONROE ST	#14	HOLLYWOOD	33020
514215NR0030	TYE ROGER ORLANIS REV TR	424 S 13 AVE		HOLLYWOOD	FLORIDA	33019	MONROE GARDENS CO-OP	1915 MONROE ST	#3	HOLLYWOOD	33020
514215CF1730	GROSE PROPERTIES LLC	1805 PONCE DE LEON BLVD STE 400		CORAL GABLES	FLORIDA	33134	REGENT PARK CONDO	1900 VAN BUREN ST	#111B	HOLLYWOOD	33020
514215CF1750	BALDOVINI,LOUIS V & MARY D LE	646 KEY ROYALE DR		HOLMES BEACH	FLORIDA	34217	REGENT PARK CONDO	1900 VAN BUREN ST	#113B	HOLLYWOOD	33020
514215CF0170	SPECTRUM CAPITAL GROUP LLC	1722 SHERIDAN ST #408		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#119A	HOLLYWOOD	33020
514215CF1660	GERACI REV TR	290 NW 161 ST		MIAMI	FLORIDA	33169	REGENT PARK CONDO	1919 VAN BUREN ST	#821A	HOLLYWOOD	33020
514215CF2250	COLLAZO,ZULMA	1900 VAN BUREN ST #317B		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#317B	HOLLYWOOD	33020
514215CF0460	CLIPCAST LLC	2750 NE 185 ST #202		MIAMI	FLORIDA	33181	REGENT PARK CONDO	1919 VAN BUREN ST	#306A	HOLLYWOOD	33020
514215CF0530	GLASSER,JOSHUA R	1919 VAN BUREN ST #313A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#313A	HOLLYWOOD	33020
514215CF2120	GETZ,GARY D &	2422 NE 25 PL		FORT LAUDERDALE	FLORIDA	33305	REGENT PARK CONDO	1900 VAN BUREN ST	#304B	HOLLYWOOD	33020
514215CF0450	INTERINSTRUMENT USA INC	1136 N NORTH LAKE DR		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#305A	HOLLYWOOD	33020
514215CF1030	MARSHALL,CALVIN O JR	1919 VAN BUREN ST #521		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#521A	HOLLYWOOD	33020

069103671 - Properties Within 1500 Feet

514215CF0990	COUSINEAU,ALEXANDRE	2945 BOUL. LOSCH		ST-HUBERT, QC	CANADA	0	REGENT PARK CONDO	1919 VAN BUREN ST	#517A	HOLLYWOOD	33020
514215CF0350	BAITELMAN,GUIDO	212 W 91 ST APT 522		NEW YORK	NEW YORK	10024	REGENT PARK CONDO	1919 VAN BUREN ST	#216A	HOLLYWOOD	33020
514215CF0620	KAUFMANN,ADRIANA LE	1919 VAN BUREN ST #401A		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1919 VAN BUREN ST	#401A	HOLLYWOOD	33020
514215CF2160	GAIL CORSBIE LLC	23 DAVID DR		NEW ROCHELLE	NEW YORK	10804	REGENT PARK CONDO	1900 VAN BUREN ST	#308B	HOLLYWOOD	33020
514215CF2190	BIALAS,MARIUSZ	202 STONEHEDGE LN		TOWER LAKES	ILLINOIS	60010	REGENT PARK CONDO	1900 VAN BUREN ST	#311B	HOLLYWOOD	33020
514215CF0430	LIONS & BEARS LLC	1000 BRICKELL AVE SUITE 300		MIAMI	FLORIDA	33131	REGENT PARK CONDO	1919 VAN BUREN ST	#303A	HOLLYWOOD	33020
514215CF1870	URBAEZ,MARIA	1900 VAN BUREN ST # 202		HOLLYWOOD	FLORIDA	33020	REGENT PARK CONDO	1900 VAN BUREN ST	#202B	HOLLYWOOD	33020
514215CF1380	FITZGERALD,DENNIS	1301 HARRISON ST		HOLLYWOOD	FLORIDA	33019	REGENT PARK CONDO	1919 VAN BUREN ST	#714A	HOLLYWOOD	33020

069103671 - Oculus Before Updates

File Type (Click to view)	Type	Profile	Facility-Site ID	Document Date	Received Date	Document Type	Document Subject	County	Facility Type	Contractor ID	Drawer	Folder	Tab	File Size	Version	Master	Created	Creator	PreIndex ID
View Document (.tif)	Document	Eligibility	9103671	02-25-1994	01-01-1983	ELIGIBILITY PACKET RELATED		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	02-25-1994	ROH	
View Document (.tif)	Document	Eligibility	9103671	12-23-1991	01-01-1983	ELIGIBILITY PACKET RELATED		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	12-23-1991	ROH	
View Document (.tif)	Document	Administrative	9103671	01-15-1993	01-01-1983	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	01-15-1993	ROH	
View Document (.tif)	Document	Eligibility	9103671	10-02-1992	01-01-1983	DECISION		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	10-02-1992	ROH	
View Document (.PDF)	Document	Eligibility	9103671	03-29-1991	03-29-1991	ELIGIBILITY PACKET RELATED	ATRP AFFIDAVIT & NOT FOR PROFIT CERT	BROWARD	STCM FACILITY					166 KB	1.0	Y	08-16-2012	release	837879
View Document (.pdf)	Document	Discovery_Compl	9103671	12-02-1991	12-26-1991	DISCHARGE REPORTING RELATED	DRF/DRF RELATED DOCUMENTS	BROWARD	STCM FACILITY					703 KB	1.0	Y	11-26-2013	OFFSITE_	889414
View Document (.tif)	Document	Reimbursement	9103671	01-13-1992	01-13-1992	REVIEW - CHECKLIST MATERIALS	REIMBURSEMENT ELIGIBILITY REVIEW CHECKLIST /	BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	01-01-1983	ROH	
View Document (.pdf)	Document	Discovery_Compl	9103671	12-02-1991	02-12-1992	DISCHARGE REPORTING RELATED	DRF/DRF RELATED DOCUMENTS	BROWARD	STCM FACILITY					794 KB	1.0	Y	12-03-2013	OFFSITE_	889416
View Document (.pdf)	Document	Discovery_Compl	9103671	12-02-1991	07-24-1992	DISCHARGE REPORTING RELATED	DRF/DRF RELATED DOCUMENTS	BROWARD	STCM FACILITY					195 KB	1.0	Y	12-27-2013	OFFSITE_	889417
View Document (.tif)	Document	Reimbursement	9103671	10-02-1992	10-02-1992	REVIEW - CHECKLIST MATERIALS	RESPONSIBILITY SWITCH / REIMBURSEMENT TO ST	BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	01-01-1983	ROH	
View Document (.tif)	Document	Eligibility	9103671	02-23-1994	03-03-1994	ELIGIBILITY PACKET RELATED		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	02-23-1994	ROH	
View Document (.tif)	Document	Reimbursement	9103671	03-23-1994	03-23-1994	REIMBURSEMENT APPLICATION - CORRECTED	REIMBURSEMENT APPLICATION	BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	03-23-1994	ROH	
View Document (.tif)	Document	Mis-Indexed	9103671	09-25-1997	10-27-1997	MISCELLANEOUS		BROWARD	STCM FACILITY					239 KB	1.0	Y	09-25-1997	ROH	
View Document (.tif)	Document	Administrative	9103671	09-04-1998	09-04-1998	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					62 KB	1.0	Y	09-04-1998	ROH	
View Document (.tif)	Document	Discovery_Compl	9103671	10-26-2006	11-03-2006	POTABLE WELL SURVEY - SAMPLING		BROWARD	STCM FACILITY					783 KB	1.0	Y	11-15-2006	carroll_l	
View Document (.tif)	Document	Administrative	9103671	11-09-2006	11-09-2006	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					95 KB	1.0	Y	11-15-2006	carroll_l	
View Document (.pdf)	Document	Discovery_Compl	9103671	09-20-2012	09-20-2012	POTABLE WELL SURVEY - SAMPLING		BROWARD	STCM FACILITY					1851 KB	1.0	Y	10-24-2012	black_q	
View Document (.pdf)	Document	Administrative	9103671	10-24-2012	10-24-2012	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					17 KB	1.0	Y	10-26-2012	sakole_a	
View Document (.pdf)	Document	Administrative	9103671	10-29-2012	10-29-2012	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					420 KB	1.0	Y	11-05-2012	carroll_l	
View Document (.pdf)	Document	Administrative	9103671	10-07-2015	10-07-2015	SITE ACCESS RELATED		BROWARD	STCM FACILITY					138 KB	1.0	Y	10-08-2015	jones_lq	
View Document (.pdf)	Document	Administrative	9103671	11-24-2015	12-03-2015	SITE ACCESS RELATED	SIGNED SITE ACCESS AGREEMENT	BROWARD	STCM FACILITY					566 KB	1.0	Y	12-09-2015	jones_lq	
View Document (.pdf)	Document	Administrative	9103671	11-24-2015	12-03-2015	SITE ACCESS RELATED	SIGNED SITE ACCESS AGREEMENT	BROWARD	STCM FACILITY					316 KB	1.0	Y	12-08-2015	jones_lq	
View Document (.msg)	Document	Fiscal	9103671	01-15-2016	01-15-2016	PROPOSAL RELATED	UNDELIVERABLE REQUEST TO PARTICIPATE IN CO	BROWARD	STCM FACILITY	01010				149 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-22-2016	01-22-2016	PROPOSAL RELATED	PRP SCOPE OF WORK OFFER FOR FACILITY #06910	BROWARD	STCM FACILITY	01010				2217 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-22-2016	01-22-2016	PROPOSAL RELATED	REQUEST TO PARTICIPATE IN CONTRACTOR SELECT	BROWARD	STCM FACILITY	01010				36 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-26-2016	01-26-2016	PROPOSAL RELATED	ATC ACCEPTANCE AND BEGIN TASK ASSIGNMENT	BROWARD	STCM FACILITY	01010				266 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-26-2016	01-26-2016	PROPOSAL RELATED	RE PRP SCOPE OF WORK OFFER FOR FACILITY #069	BROWARD	STCM FACILITY	01010				271 KB	1.0	Y	08-16-2017	wright_b	
View Document (.pdf)	Document	Fiscal	9103671	02-03-2016	02-03-2016	WORK ORDER - TASK ASSIGNMENT RELATED	PO AE5C8D	BROWARD	STCM FACILITY					765 KB	1.0	Y	02-04-2016	salsbury_	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	02-05-2016	02-05-2016	SITE ASSESSMENT RELATED	TASK 1 DELIVERABLE (HASP) REPORT	BROWARD	STCM FACILITY					4450 KB	1.0	Y	02-12-2016	dickey_sl	
View Document (.pdf)	Document	Fiscal	9103671	02-09-2016	02-09-2016	INVOICE RELATED	AE5C8D TASK 1 INVOICE	BROWARD	STCM FACILITY	1010				1054 KB	1.0	Y	02-10-2016	toth_n	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	02-09-2016	02-09-2016	APPROVAL RELATED	DEL REV - TASK 1	BROWARD	STCM FACILITY					1392 KB	1.0	Y	04-19-2016	salsbury_	
View Document (.zip)	Document	Cleanup_Remedi	9103671	03-23-2016	03-23-2016	LAB ANALYTICAL REPORTS	ZIPPED ADAPT PACKET - 03-23-2016 - RPT, EDD &	BROWARD	STCM FACILITY					19 KB	1.0	Y	04-21-2016	ADaPT_A	
View Document (.pdf)	Document	Fiscal	9103671	04-25-2016	05-02-2016	INVOICE RELATED	TASK 2 PARTIAL INVOICE APPROVAL	BROWARD	STCM FACILITY	01010				770 KB	1.0	Y	05-02-2016	rogers_e	
View Document (.pdf)	Document	Fiscal	9103671	05-05-2016	05-05-2016	WORK ORDER - TASK ASSIGNMENT RELATED	CO 1 - DATE EXT	BROWARD	STCM FACILITY					523 KB	1.0	Y	05-05-2016	salsbury_	
View Document (.pdf)	Document	Fiscal	9103671	05-05-2016	05-05-2016	WORK ORDER - TASK ASSIGNMENT RELATED	PO AE5C8D - CO 1	BROWARD	STCM FACILITY					199 KB	1.0	Y	02-26-2021	peterson_	
View Document (.pdf)	Document	Fiscal	9103671	05-03-2016	05-10-2016	INVOICE RELATED	AE5C8D TASK 2 INVOICE	BROWARD	STCM FACILITY	1010				3042 KB	1.0	Y	08-02-2016	lanterma	
View Document (.ZIP)	Document	Cleanup_Remedi	9103671	06-15-2016	06-15-2016	LAB ANALYTICAL REPORTS	ZIPPED ADAPT PACKET - 06-15-2016 - RPT, EDD &	BROWARD	STCM FACILITY					13 KB	1.0	Y	07-01-2016	ADaPT_A	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-11-2016	07-11-2016	SITE ASSESSMENT RELATED	TASK 2 DELIVERABLE INTERIM ASSESSMENT 7.11.1	BROWARD	STCM FACILITY					10437 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-26-2016	07-26-2016	APPROVAL RELATED	DR APPROVAL LTR - TASK 2 (PARTIAL DELIVERABLE	BROWARD	STCM FACILITY	01010				777 KB	1.0	Y	07-26-2016	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-26-2016	07-26-2016	SITE ASSESSMENT RELATED	DELIVERABLE REVIEW TASK 2 7.26.16	BROWARD	STCM FACILITY					676 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-26-2016	07-26-2016	SITE ASSESSMENT RELATED	DELIVERABLE REVIEW TASK 2 INTERIM ASSESSMEN	BROWARD	STCM FACILITY					125 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-27-2016	07-27-2016	SITE ASSESSMENT RELATED	TASK 2B PARTIAL DELIVERABLE FOR INVOICING 7.2	BROWARD	STCM FACILITY					1987 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-27-2016	07-27-2016	APPROVAL RELATED	DR LTR - TASK 2 APPROVAL (PARTIAL DELIVERABLE	BROWARD	STCM FACILITY	01010				801 KB	1.0	Y	08-01-2016	rogers_e	
View Document (.pdf)	Document	Fiscal	9103671	08-05-2016	08-05-2016	WORK ORDER - TASK ASSIGNMENT RELATED	PO AE5C8D - CO 2	BROWARD	STCM FACILITY					762 KB	1.0	Y	02-26-2021	peterson_	
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View Document (.pdf)	Document	Fiscal	9103671	08-27-2016	08-29-2016	INVOICE RELATED	AE5C8D TASK 2 INV	BROWARD	STCM FACILITY	1010				3621 KB	1.0	Y	08-01-2016	white_al	
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View Document (.pdf)	Document	Fiscal	9103671	09-28-2016	09-28-2016	WORK ORDER - TASK ASSIGNMENT RELATED	PO AE5C8D - CO 5	BROWARD	STCM FACILITY					1051 KB	1.0	Y	02-26-2021	peterson_	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	10-05-2016	10-05-2016	INCOMING CORRESPONDENCE	069103671 PO AE5C8D FIELDWORK NOTIFICATION	BROWARD	STCM FACILITY	01010				194 KB	1.0	Y	10-05-2016	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	10-31-2016	10-31-2016	SITE ASSESSMENT RELATED	069103671 TASK 2 DELIVERABLE (INTERIM ASSESS	BROWARD	STCM FACILITY	01010				6538 KB	1.0	Y	11-02-2016	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	11-02-2016	11-02-2016	SITE ASSESSMENT RELATED	069103671, TASK 2, DELIVERABLE INTERIM ASSESS	BROWARD	STCM FACILITY					687 KB	1.0	Y	12-15-2016	schoenec	
View Document (.pdf)	Document	Fiscal	9103671	12-05-2016	12-06-2016	INVOICE RELATED	AE5C8D TASK 2 INVOICE	BROWARD	STCM FACILITY	1010				1027 KB	1.0	Y	12-06-2016	toth_n	
View Document (.zip)	Document	Cleanup_Remedi	9103671	01-17-2017	01-17-2017	LAB ANALYTICAL REPORTS	ZIPPED ADAPT PACKET - 01-17-2017 - RPT, EDD &	BROWARD	STCM FACILITY					18 KB	1.0	Y	01-31-2017	ADaPT_A	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	02-23-2017	02-23-2017	SITE ASSESSMENT RELATED	069103671 TASK 3 DELIVERABLE (TSAR) 2-23-17	BROWARD	STCM FACILITY	01010				17225 KB	1.0	Y	02-23-2017	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	03-16-2017	03-16-2017	REVIEW COMMENTS	069103671, TASK 3, DELIVERABLE REVIEW, REQUE	BROWARD	STCM FACILITY					153 KB	1.0	Y	04-24-2017	theis_n	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	04-14-2017	04-14-2017	SITE ASSESSMENT RELATED	069103671 TASK 3 DELIVERABLE (REVISED TSAR) 4	BROWARD	STCM FACILITY	01010				17516 KB	1.0	Y	04-17-2017	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	04-29-2017	04-29-2017	APPROVAL RELATED	069103671, TASK 3 DELIVERABLE REVIEW, TSAR (R	BROWARD	STCM FACILITY					448 KB	1.0	Y	05-16-2017	theis_n	
View Document (.pdf)	Document	Fiscal	9103671	05-16-2017	06-16-2017	INVOICE RELATED	TASK # 3,FINAL AE5C8D 887-006A	BROWARD	STCM FACILITY	1010				2080 KB	1.0	Y	06-20-2017	harbison_	
View Document (.pdf)	Document	Administrative	9103671	06-28-2017	06-28-2017	MEETING RELATED	069103671 COMMUNICATION LOG 6-28-17	BROWARD	STCM FACILITY					160 KB	1.0	Y	07-03-2017	theis_n	
View Document (.pdf)	Document	Administrative	9103671	06-28-2017	06-28-2017	CONTRACTOR PERFORMANCE EVALUATION	069103671, CONT ID# 01010, CONTRACTOR PERFO	BROWARD	STCM FACILITY	01010				335 KB	1.0	Y	07-03-2017	theis_n	

069103671 - Oculus After Updates

File Type (Click to view)	Type	Profile	Facility-Site ID	Document Date	Received Date	Document Type	Document Subject	County	Facility Type	Contractor ID	Drawer	Folder	Tab	File Size	Version	Master	Created	Creator	PreIndex ID
View Document (.PDF)	Document	Eligibility	9103671	03-29-1991	03-29-1991	ELIGIBILITY PACKET RELATED	ATRP AFFIDAVIT & NOT FOR PROFIT CERT	BROWARD	STCM FACILITY					166 KB	1.0	Y	08-16-2012	release	837879
View Document (.tif)	Document	Eligibility	9103671	12-23-1991	12-23-1991	ELIGIBILITY PACKET RELATED		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	12-23-1991	ROH	
View Document (.pdf)	Document	Discovery_Comp	9103671	12-02-1991	12-26-1991	DISCHARGE REPORTING RELATED	DRF/DRF RELATED DOCUMENTS	BROWARD	STCM FACILITY					703 KB	1.0	Y	11-26-2013	OFFSITE_	889414
View Document (.tif)	Document	Reimbursement	9103671	01-13-1992	01-13-1992	REVIEW - CHECKLIST MATERIALS	REIMBURSEMENT ELIGIBILITY REVIEW CHECKLIST / ROUT	BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	01-01-1983	ROH	
View Document (.pdf)	Document	Discovery_Comp	9103671	12-02-1991	02-12-1992	DISCHARGE REPORTING RELATED	DRF/DRF RELATED DOCUMENTS	BROWARD	STCM FACILITY					794 KB	1.0	Y	12-03-2013	OFFSITE_	889416
View Document (.pdf)	Document	Discovery_Comp	9103671	12-02-1991	07-24-1992	DISCHARGE REPORTING RELATED	DRF/DRF RELATED DOCUMENTS	BROWARD	STCM FACILITY					195 KB	1.0	Y	12-27-2013	OFFSITE_	889417
View Document (.tif)	Document	Reimbursement	9103671	10-02-1992	10-02-1992	REVIEW - CHECKLIST MATERIALS	RESPONSIBILITY SWITCH / REIMBURSEMENT TO STATE CL	BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	01-01-1983	ROH	
View Document (.tif)	Document	Eligibility	9103671	10-02-1992	10-02-1992	DECISION		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	10-02-1992	ROH	
View Document (.tif)	Document	Administrative	9103671	01-15-1993	01-15-1993	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	01-15-1993	ROH	
View Document (.tif)	Document	Eligibility	9103671	02-25-1994	02-25-1994	ELIGIBILITY PACKET RELATED		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	02-25-1994	ROH	
View Document (.tif)	Document	Eligibility	9103671	02-23-1994	03-03-1994	ELIGIBILITY PACKET RELATED		BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	02-23-1994	ROH	
View Document (.tif)	Document	Reimbursement	9103671	03-23-1994	03-23-1994	REIMBURSEMENT APPLICATION - CORREC	REIMBURSEMENT APPLICATION	BROWARD	STCM FACILITY	00000				62 KB	1.0	Y	03-23-1994	ROH	
View Document (.tif)	Document	Mis-Indexed	9103671	09-25-1997	10-27-1997	SITE ASSESSMENT RELATED		BROWARD	STCM FACILITY					239 KB	1.0	Y	09-25-1997	ROH	
View Document (.tif)	Document	Administrative	9103671	09-04-1998	09-04-1998	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					62 KB	1.0	Y	09-04-1998	ROH	
View Document (.tif)	Document	Discovery_Comp	9103671	10-26-2006	11-03-2006	POTABLE WELL SURVEY - SAMPLING		BROWARD	STCM FACILITY					783 KB	1.0	Y	11-15-2006	carroll_l	
View Document (.tif)	Document	Administrative	9103671	11-09-2006	11-09-2006	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					95 KB	1.0	Y	11-15-2006	carroll_l	
View Document (.pdf)	Document	Discovery_Comp	9103671	09-20-2012	09-20-2012	POTABLE WELL SURVEY - SAMPLING		BROWARD	STCM FACILITY					1851 KB	1.0	Y	10-24-2012	black_q	
View Document (.pdf)	Document	Administrative	9103671	10-24-2012	10-24-2012	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					17 KB	1.0	Y	10-26-2012	sakole_a	
View Document (.pdf)	Document	Administrative	9103671	10-29-2012	10-29-2012	SCORING CHECKLIST - PACKET		BROWARD	STCM FACILITY					420 KB	1.0	Y	11-05-2012	carroll_l	
View Document (.pdf)	Document	Administrative	9103671	10-07-2015	10-07-2015	SITE ACCESS RELATED		BROWARD	STCM FACILITY					138 KB	1.0	Y	10-08-2015	jones_lq	
View Document (.pdf)	Document	Administrative	9103671	11-24-2015	12-03-2015	SITE ACCESS RELATED	SIGNED SITE ACCESS AGREEMENT	BROWARD	STCM FACILITY					566 KB	1.0	Y	12-09-2015	jones_lq	
View Document (.pdf)	Document	Administrative	9103671	11-24-2015	12-03-2015	SITE ACCESS RELATED	SIGNED SITE ACCESS AGREEMENT	BROWARD	STCM FACILITY					316 KB	1.0	Y	12-08-2015	jones_lq	
View Document (.msg)	Document	Fiscal	9103671	01-15-2016	01-15-2016	PROPOSAL RELATED	UNDELIVERABLE REQUEST TO PARTICIPATE IN CONTRAC	BROWARD	STCM FACILITY	01010				149 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-22-2016	01-22-2016	PROPOSAL RELATED	PRP SCOPE OF WORK OFFER FOR FACILITY #069103671	BROWARD	STCM FACILITY	01010				2217 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-22-2016	01-22-2016	PROPOSAL RELATED	REQUEST TO PARTICIPATE IN CONTRACTOR SELECTION FA	BROWARD	STCM FACILITY	01010				36 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-26-2016	01-26-2016	PROPOSAL RELATED	ATC ACCEPTANCE AND BEGIN TASK ASSIGNMENT FOR FA	BROWARD	STCM FACILITY	01010				266 KB	1.0	Y	08-16-2017	wright_b	
View Document (.msg)	Document	Fiscal	9103671	01-26-2016	01-26-2016	PROPOSAL RELATED	RE PRP SCOPE OF WORK OFFER FOR FACILITY #06910367	BROWARD	STCM FACILITY	01010				271 KB	1.0	Y	08-16-2017	wright_b	
View Document (.pdf)	Document	Fiscal	9103671	02-03-2016	02-03-2016	WORK ORDER - TASK ASSIGNMENT RELATE	PO AE5C8D	BROWARD	STCM FACILITY					765 KB	1.0	Y	02-04-2016	salsbury_	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	02-05-2016	02-05-2016	SITE ASSESSMENT RELATED	TASK 1 DELIVERABLE (HASP) REPORT	BROWARD	STCM FACILITY					4450 KB	1.0	Y	02-12-2016	dickey_sl	
View Document (.pdf)	Document	Fiscal	9103671	02-09-2016	02-09-2016	INVOICE RELATED	AE5C8D TASK 1 INVOICE	BROWARD	STCM FACILITY	1010				1054 KB	1.0	Y	02-10-2016	toth_n	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	02-09-2016	02-09-2016	APPROVAL RELATED	DEL REV - TASK 1	BROWARD	STCM FACILITY					1392 KB	1.0	Y	04-19-2016	salsbury_	
View Document (.zip)	Document	Cleanup_Remedi	9103671	03-23-2016	03-23-2016	LAB ANALYTICAL REPORTS	ZIPPED ADAPT PACKET - 03-23-2016 - RPT, EDD & ERRORL	BROWARD	STCM FACILITY					19 KB	1.0	Y	04-21-2016	ADaPT_A	
View Document (.pdf)	Document	Fiscal	9103671	04-25-2016	05-02-2016	INVOICE RELATED	TASK 2 PARTIAL INVOICE APPROVAL	BROWARD	STCM FACILITY	01010				770 KB	1.0	Y	05-02-2016	rogers_e	
View Document (.pdf)	Document	Fiscal	9103671	05-05-2016	05-05-2016	WORK ORDER - TASK ASSIGNMENT RELATE	CO 1 - DATE EXT	BROWARD	STCM FACILITY					523 KB	1.0	Y	05-05-2016	salsbury_	
View Document (.pdf)	Document	Fiscal	9103671	05-05-2016	05-05-2016	WORK ORDER - TASK ASSIGNMENT RELATE	PO AE5C8D - CO 1	BROWARD	STCM FACILITY					199 KB	1.0	Y	02-26-2021	peterson	
View Document (.pdf)	Document	Fiscal	9103671	05-03-2016	05-10-2016	INVOICE RELATED	AE5C8D TASK 2 INVOICE	BROWARD	STCM FACILITY	1010				3042 KB	1.0	Y	08-02-2016	lanterma	
View Document (.ZIP)	Document	Cleanup_Remedi	9103671	06-15-2016	06-15-2016	LAB ANALYTICAL REPORTS	ZIPPED ADAPT PACKET - 06-15-2016 - RPT, EDD & ERRORL	BROWARD	STCM FACILITY					13 KB	1.0	Y	07-01-2016	ADaPT_A	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-11-2016	07-11-2016	SITE ASSESSMENT RELATED	TASK 2 DELIVERABLE INTERIM ASSESSMENT 7.11.16	BROWARD	STCM FACILITY					10437 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-26-2016	07-26-2016	APPROVAL RELATED	DR APPROVAL LTR - TASK 2 (PARTIAL DELIVERABLE FOR IN	BROWARD	STCM FACILITY	01010				777 KB	1.0	Y	07-26-2016	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-26-2016	07-26-2016	SITE ASSESSMENT RELATED	DELIVERABLE REVIEW TASK 2 7.26.16	BROWARD	STCM FACILITY					676 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-26-2016	07-26-2016	SITE ASSESSMENT RELATED	DELIVERABLE REVIEW TASK 2 INTERIM ASSESSMENT 7.26.	BROWARD	STCM FACILITY					125 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-27-2016	07-27-2016	SITE ASSESSMENT RELATED	TASK 2B PARTIAL DELIVERABLE FOR INVOICING 7.27.16	BROWARD	STCM FACILITY					1987 KB	1.0	Y	08-17-2016	schoenec	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	07-27-2016	07-27-2016	APPROVAL RELATED	DR LTR - TASK 2 APPROVAL (PARTIAL DELIVERABLE FOR IN	BROWARD	STCM FACILITY	01010				801 KB	1.0	Y	08-01-2016	rogers_e	
View Document (.pdf)	Document	Fiscal	9103671	08-05-2016	08-05-2016	WORK ORDER - TASK ASSIGNMENT RELATE	PO AE5C8D - CO 2	BROWARD	STCM FACILITY					762 KB	1.0	Y	02-26-2021	peterson	
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View Document (.pdf)	Document	Fiscal	9103671	08-27-2016	08-29-2016	INVOICE RELATED	AE5C8D TASK 2 INV	BROWARD	STCM FACILITY	1010				3621 KB	1.0	Y	08-01-2016	white_al	
View Document (.zip)	Document	Cleanup_Remedi	9103671	09-13-2016	09-13-2016	LAB ANALYTICAL REPORTS	ZIPPED ADAPT PACKET - 09-13-2016 - RPT, EDD & ERRORL	BROWARD	STCM FACILITY					6 KB	1.0	Y	09-30-2016	ADaPT_A	
View Document (.pdf)	Document	Fiscal	9103671	09-28-2016	09-28-2016	WORK ORDER - TASK ASSIGNMENT RELATE	PO AE5C8D - CO 5	BROWARD	STCM FACILITY					1051 KB	1.0	Y	02-26-2021	peterson	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	10-05-2016	10-05-2016	INCOMING CORRESPONDENCE	069103671 PO AE5C8D FIELDWORK NOTIFICATION	BROWARD	STCM FACILITY	01010				194 KB	1.0	Y	10-05-2016	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	10-31-2016	10-31-2016	SITE ASSESSMENT RELATED	069103671 TASK 2 DELIVERABLE (INTERIM ASSESSMENT F	BROWARD	STCM FACILITY	01010				6538 KB	1.0	Y	11-02-2016	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	11-02-2016	11-02-2016	SITE ASSESSMENT RELATED	069103671, TASK 2, DELIVERABLE INTERIM ASSESSMENT	BROWARD	STCM FACILITY					687 KB	1.0	Y	12-15-2016	schoenec	
View Document (.pdf)	Document	Fiscal	9103671	12-05-2016	12-06-2016	INVOICE RELATED	AE5C8D TASK 2 INVOICE	BROWARD	STCM FACILITY	1010				1027 KB	1.0	Y	12-06-2016	toth_n	
View Document (.zip)	Document	Cleanup_Remedi	9103671	01-17-2017	01-17-2017	LAB ANALYTICAL REPORTS	ZIPPED ADAPT PACKET - 01-17-2017 - RPT, EDD & ERRORL	BROWARD	STCM FACILITY					18 KB	1.0	Y	01-31-2017	ADaPT_A	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	02-23-2017	02-23-2017	SITE ASSESSMENT RELATED	069103671 TASK 3 DELIVERABLE (TSAR) 2-23-17	BROWARD	STCM FACILITY	01010				17225 KB	1.0	Y	02-23-2017	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	03-16-2017	03-16-2017	REVIEW COMMENTS	069103671, TASK 3, DELIVERABLE REVIEW, REQUEST FOR	BROWARD	STCM FACILITY					153 KB	1.0	Y	04-24-2017	theis_n	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	04-14-2017	04-14-2017	SITE ASSESSMENT RELATED	069103671 TASK 3 DELIVERABLE (REVISED TSAR) 4-14-17	BROWARD	STCM FACILITY	01010				17516 KB	1.0	Y	04-17-2017	rogers_e	
View Document (.pdf)	Document	Cleanup_Remedi	9103671	04-29-2017	04-29-2017	APPROVAL RELATED	069103671, TASK 3 DELIVERABLE REVIEW, TSAR (REVISED	BROWARD	STCM FACILITY					448 KB	1.0	Y	05-16-2017	theis_n	
View Document (.pdf)	Document	Fiscal	9103671	05-16-2017	06-16-2017	INVOICE RELATED	TASK # 3,FINAL AE5C8D 887-006A	BROWARD	STCM FACILITY	1010				2080 KB	1.0	Y	06-20-2017	harbison	
View Document (.pdf)	Document	Administrative	9103671	06-28-2017	06-28-2017	MEETING RELATED	069103671 COMMUNICATION LOG 6-28-17	BROWARD	STCM FACILITY					160 KB	1.0	Y	07-03-2017	theis_n	
View Document (.pdf)	Document	Administrative	9103671	06-28-2017	06-28-2017	CONTRACTOR PERFORMANCE EVALUATIO	069103671, CONT ID# 01010, CONTRACTOR PERFORMAN	BROWARD	STCM FACILITY	01010				335 KB	1.0	Y	07-03-2017	theis_n	

069103671 - Oculus Updates

Document Date	Document Type	Reason for Update
1/1/1983	Decision	Add Date: 10/2/1992
1/1/1983	Eligibility Packet Related	Add Date: 2/25/1994
1/1/1983	Eligibility Packet Related	Add Date: 12/23/1991
1/1/1983	Scoring Checklist - Packet	Add Date: 1/15/1993
10/27/1997	Miscellaneous	Add Document Date: Site Assessment Related

Site 6. Firestone #1826-004340

Aim 598

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Florida Department of Environmental Protection
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

DEP Form # 62-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DEP Application No. _____
(Filled in by DEP)

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DEP Facility ID Number: 8733233 2. Facility Type: _____
3. New Registration ☐ New Owner Data ☐ Facility Revision ☒ Tank Revision ☒
4. County and Code of tank(s) location: BROWARD / 06
5. Facility Name: FIRESTONE
   Tank(s) Address: 106 NORTH DIXIE HWY.
   City/State/Zip: _____
   On Site Manager/Contact: _____ On Site Telephone: ( )
6. Financial Responsibility Type: _____

7a. Tank(s) Owner: _____ Account Owner Number: _____
   Owner Mailing Address: _____
   City/State/Zip: _____
   Contact Person: _____ Telephone: ( )

7b. New Owner Signature/Change Date: _____ / / /

8. Location (optional): Latitude: 26 00 41 " Longitude: 80 08 58 " Section _____ Township _____ Range _____

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98 APR 24 AM 8:17
PROFESSIONAL REGULATION

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	250	L		A						
2	500	O		A						

20. _____ DPR# _____
Certified Contractor* Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

BROWARD COUNTY DNRP — Print name & title of owner or authorized person
Thomas Maguire — Signature
3/11/98 — Date

Northwest District: 160 Governmental Center, Pensacola, Florida 32501-5794, 904-463-8300
Northeast District: 7825 Baymeadows Way, Suite B200, Jacksonville, Florida 32256-7577, 904-448-4200
Central District: 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767, 407-894-7555
Southwest District: 3804 Coconut Palm Dr., Tampa, Florida 33619, 813-744-6100
South District: 2295 Victoria Ave., Suite 364, Fort Myers, Florida 33901, 813-332-6975
Southeast District: 1900 S. Congress Ave., Suite A, West Palm Beach, Florida 33415, 407-433-2650

CODES LIST FOR DEP STORAGE TANK REGISTRATION FORM 62-761.900(2)

BEST AVAILABLE COPY

#2 - FACILITY TYPE

A.	Retail station	G.	State government	M.	Agricultural
B.	Residence	H.	Local government	N.	Indian land
C.	Fuel user/non-retail	I.	County government	T.	Coastal bulk petroleum or chemical storage
D.	Inland bulk petroleum storage	J.	Collection station	V.	Marine fueling facility
E.	Industrial plant	K.	Inland bulk chemical storage	Z.	Other; please specify
F.	Federal government	L.	Chemical user		

#6 - FINANCIAL RESPONSIBILITY

A. State Program - Third party liability/State contractor (FPLIPA/AIG).
B. State Program - Third party liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

#9 - TANK ID NUMBER
(number sequentially, 1,2,3; or provide specific identifying name or number; 6 characters, maximum)

#10 - TANK SIZE IN GALLONS

#11 - CONTENT

A.	Leaded gasoline	H.	Fuel - generator or pump	R.	Ammonia compound
B.	Unleaded gasoline	K.	Kerosene	S.	Chlorine compound
C.	Gasohol	L.	Waste oil	T.	Hazardous substance (CERCLA)
D.	Vehicular diesel	M.	Fuel oil: on-site heat use only; all USTs or ASTs <30K gals	U.	Mineral acid
E.	Aviation gasoline	N.	Fuel oil: distribution, or on-site heat use ASTs > 30K gals	V.	Grades 5 & 6, bunker "C" residual oils
F.	Jet fuel	O.	New & lube oil	W.	Petroleum-base additive
G.	Fuel - emergency generator	Q.	Pesticide	X.	Other, miscellaneous petroleum-base product

#12 - INSTALLATION DATE (mm/yy)

#13 - TANK PLACEMENT
A = Aboveground tank
U = Underground tank
C = Aboveground Compression Vessel
D = Underground Compression Vessel

#14 - TANK CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner tank construction for double wall tanks

Primary Construction:	C.	Steel	X.	Concrete
	D.	Unknown	Y.	Polyethylene
	E.	Fiberglass	Z.	Other DEP approved tank material
	F.	Fiberglass-clad steel		
Overfill/Spill:	A.	Ball check valve	M.	Spill containment bucket
	N.	Flow shut-off	P.	Level gauges, high-level alarms
	O.	Tight fill	Q.	Other DEP approved protection method
Corrosion Protection:	G.	Cathodic protection - sacrificial anode	H.	Cathodic protection - impressed current
Secondary Containment:	I.	Double wall construction: single material; outer tank material same as inner tank material		
	R.	Double wall construction: dual material; outer tank constructed of concrete, approved synthetic material or tank "jacket"		
	J.	Synthetic liner in tank excavation		
	K.	Concrete, synthetic material, and/or offsite clays beneath AST and in containment area		
	S.	Other DEP approved secondary containment system		
Miscellaneous attributes:	B.	Internal lining	U.	Field erected tank
	L.	Compartmented		

#15 - PIPING CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner pipe construction for double wall piping

Primary Construction:	B.	Steel or galvanized metal	Y.	Unknown
	C.	Fiberglass	Z.	Other DEP approved piping material
	N.	Approved synthetic material		
Corrosion Protection:	D.	External protective coating		
	E.	Cathodically protected with sacrificial anode or impressed current		
Secondary Containment:	F.	Double wall construction: single material; outer pipe material same as inner pipe material		
	M.	Double wall construction: dual material; outer pipe constructed of approved synthetic material or pipe "jacket"		
	G.	Synthetic liner or box/trench liner in piping excavation or pipe containment area		
Miscellaneous attributes:	A.	Aboveground, no contact with soil	K.	Dispenser liners
	I.	Suction piping system	L.	Bulk product system
	J.	Pressurized piping system	H.	Airport/seaport hydrant system

#16 - LEAK DETECTION METHODS - choose all that apply

Site/general:	A.	Automatically sampled wells	B.	Manually sampled wells
	C.	Groundwater monitoring plan	D.	SPCC Plan
	N.	Groundwater monitoring system	O.	Vapor monitoring system
	I.	Not required - see rule for exemptions	X.	None
	Y.	Unknown	Z.	Other DEP approved monitoring method
Tank monitoring:	E.	Interstitial space - tank/liner	L.	Automatic tank gauging
	F.	Interstitial space - double wall tank	M.	Manual tank gauging
Piping monitoring:	G.	In-line detector, auto shut off	J.	Interstitial space - piping/liner
	H.	In-line flow restrictor	K.	Interstitial space - double wall piping

#17 - TANK STATUS &/or TANK DISPOSAL

A. Properly closed in place - UST filled with sand, concrete or other inert material; AST rendered unusable
B. Removed from the site
A or B: Closure Assessment required after 12/10/90 (UST); 03/12/91 (AST) - EDI sites excluded
E. Tank construction modified to non-regulated status (Skid tank or tank enclosed in building)
F. Unmaintained tank - not in use or to be used, and not properly disposed
T. Temporarily out-of-service
U. In-service

#18 - GALLONS LEFT in out-of-service tank

#19 - LAST USED DATE or date of permanent closure

Best Available Copy

CHANGE

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No 92 OCT 19 (If Assigned by DER)

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DATA ENTERED
OCT 28
BY

STORAGE TANK REGULATION

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 08733233 2. Facility Type: _____

3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☐

4. County and Code of tank(s) location: _____ / _____

5. Facility Name: _____

Tank(s) Address: _____

City/State/Zip: _____

Contact Person: _____ Telephone: (____) _____

6. Financial Responsibility Type: _____

7a. Tank(s) Owner: _____

Owner Mailing Address: _____

City/State/Zip: _____

Contact Person: _____ Telephone: (____) _____

7b. New Owner Signature/Change Date: _____ / ____/____/____

8. Location (optional) Longitude: ___°___'___" Latitude: ___°___'___" Section____ Township____ Range____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	250	L	4/88	A	CPRW	B	I	U		
2	500	O	4/88	A	CPRW	B	I	U		

20. _____ DPR# _____

Certified Contractor* Department of Professional Regulation License Numbe

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

A.A. Johnson
Print name & title of owner or authorized person

Signature

9/28/92
Date

RECEIVED
JUN 13 1987
BY

DATA ENTERED 86

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

FACILITY NAME AND MAILING ADDRESS:

FIRESTONE ~~STORE~~ # 1826 / 004340
~~J. GOOTEE~~
106 N DIXIE HWY
~~BROWARD COUNTY~~
HOLLYWOOD FL 33020

FACILITY LOCATION:

(Make corrections to name and addresses here)
1. Facility/Addressee name: FIRESTONE
Facility address: 106 N. DIXIE HWY HOLLYWOOD, FL 33020
Mailing address: SAME

Use this form to comply with the following requirements of the Stationary Tank Rule, Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department.
   a. All existing facilities by December 31, 1984. (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
   c. A non-pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility. (Questions 1-19)
2. Each owner or operator shall notify the department of the following.
   a. All storage systems within 10 days of abandonment. (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-8)

These are not regulated tanks but go ahead + enter them

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number): 068733233 3. Date: 3-19-86
4. Federal Employment Identification (number used to file IRS forms) 34-0220440
5. County Code (see enclosed letter): 06
6. Operator of facility: JAY GOOTEE
   Effective date (only for change of operator): 3-19-86 Telephone number: (305) 923-2311
7. Company/Person owning tanks and piping: JOHN W CALVIN
   Address: 1326 VAN BUREN HOLLYWOOD, FL
   Contact person: _____ Telephone number: ( )
   Effective date (only for change of owner): 3-19-86
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   0 Underground 0 Aboveground
9. Facility location: Latitude: ° ' " Longitude: ° ' " Section: _____ Township: _____ Range: _____
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc.
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

Jay Dootee
Name of owner, operator or authorized representative

Jay Dootee
Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

FILED FOR INFORMATIONAL PURPOSES ONLY.
OUR RECORDS SHOW THE LANDLORD AS THE OWNER OF THE UNDERGROUND STORAGE TANKS.

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example: Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	250	~~Z~~ L	X	A	O	A	I N X	~~N~~
2	500	~~Z~~ L	X	U	~~X~~ D	B	I N X	~~N~~

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

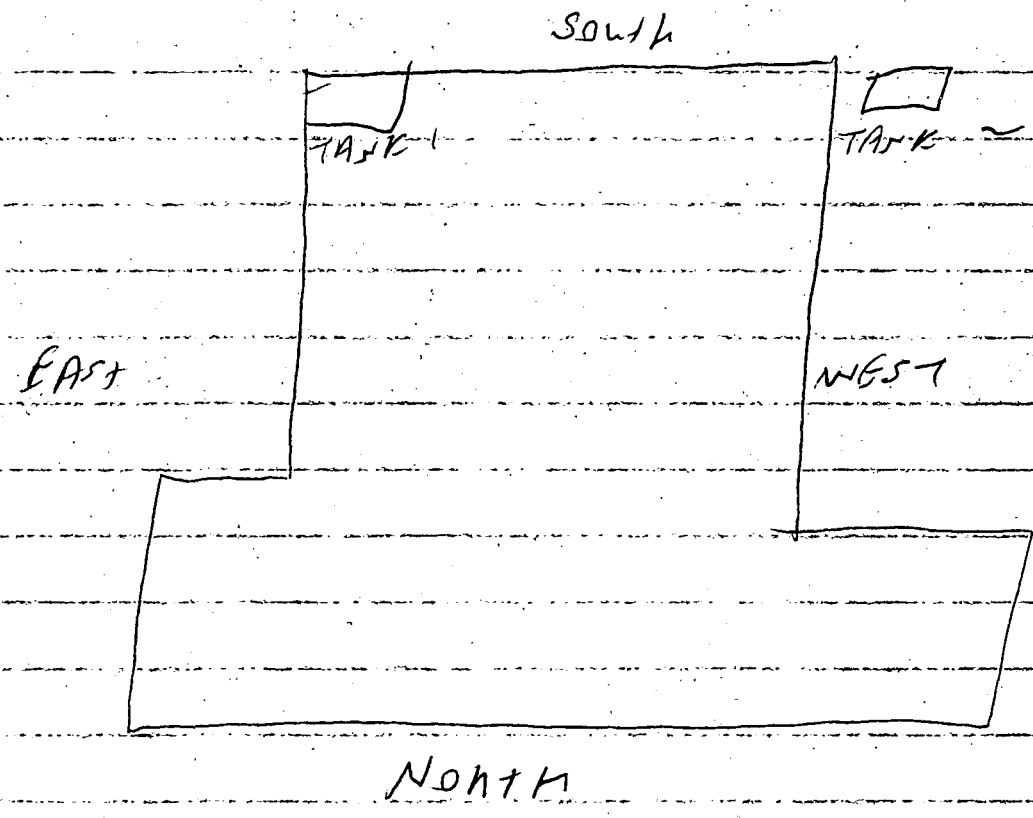
Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.



3.19.86
STONE # 1826

Best Available Copy

CHANGE

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No _____ (Filled in by DER)

DEPARTMENT OF ENVIRONMENTAL REGULATION STATE OF FLORIDA

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DATA ENTERED

Storage Tank Registration Form

MAR 4 1992

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 068733233 2. Facility Type: _____

3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☐

4. County and Code of tank(s) location: _____ / _____

5. Facility Name: _____

Tank(s) Address: _____

City/State/Zip: _____

Contact Person: _____ Telephone: (____) _____

6. Financial Responsibility Type: _____

7a. Tank(s) Owner: _____

Owner Mailing Address: _____

City/State/Zip: _____

Contact Person: _____ Telephone: (____) _____

7b. New Owner Signature/Change Date: _____ / ____/____/____

8. Location (optional) Longitude: ___°___'___" Latitude: ___°___'___" Section____ Township____ Range____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	250	XX/XX	8.88	A	KCPW	5	I	U		
2	500	XX/XX	8.88	A	KCPW	5	I	U		

20. _____ DPR# _____

Certified Contractor* Department of Professional Regulation License Numbe

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

R.A. JOHNSON _____ 2-11-91

Print name & title of owner or authorized person Signature Date

Northwest District 160 Governmental Center Pensacola, Florida 32501 5794

Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207

Central District 3319 Maguire Blvd Suite 232 Orlando, Florida 32803 3767 407 894 7555

Southwest District 4520 Oak Fair Blvd Tampa, Florida 33610 7347

South District 2769 Bay St Fort Myers, Florida 33901 2896

Southeast District 1900 S Congress Ave., Suite A West Palm Beach, Florida 33406

DATA ENTERED

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 068734233
2. Facility Type: C
3. New Registration ☐ New Owner Data ☐ Facility Revision ☒ Tank(s) Revision ☒
4. County and Code of tank(s) location: BROWARD 1 06

5. Facility Name: SOUTHERN BELL PLANTATION ESS-E4502
   Tank(s) Address: 4036 BRYAN BLVD.
   City/State/Zip: PLANTATION, FL.
   Contact Person: HERNANDO FERNANDEZ, JR. Telephone: (305) 492-2438
6. Financial Responsibility Type: C

7a. Tank(s) Owner: SOUTHERN BELL
   Owner Mailing Address: 6451 N. FEDERAL HIGHWAY, Room 822
   City/State/Zip: FT. LAUDERDALE, FL 33308
   Contact Person: HERNANDO FERNANDEZ, JR. Telephone: (305) 492-2438

7b. New Owner Signature/Change Date: _____ / ___/___/___

8. Location (optional) Latitude: 26°07'12" N Longitude: 80°12'11" W Section ___ Township ___ Range ___

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

CORRECT TO AS SHOWN

9	10	11	12	13	14	15	16	17	18	19
1	4000	G	1979	U	AE	I	LN			

92 JUL 13 AM 11:08 STORAGE TANK REGULATION

RECEIVED D.E.R.

20. _____ DPR# _____
Certified Contractor* Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

HERNANDO FERNANDEZ, JR.
STAFF MANAGER
ENVIRONMENTAL CONTROL

Print name & title of owner or authorized person

Hernando Fernandez Jr
Signature

05/15/92
Date

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904 436-8300
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904 798-4200
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407 894-7555
Southwest District 4520 Oak Fair Blvd. Tampa, Florida 33610-7347 813 623-5561
South District 2269 Bay St. Fort Myers, Florida 33901-2898 813 332 6975
Southeast District 1900 S. Congress Ave. Suite A West Palm Beach, Florida 33406 407 433-2650

FLORIDA PETROLEUM LIABILITY INSURANCE AND RESTORATION PROGRAM COMPLIANCE CHECKLIST

DATE 4/3/92
DER Facility # 068733233
Facility Name FIRESTONE # 4669828
Facility Address 106 S. DIXIE HIGHWAY
HALLANDALE, FL. 33009
Contact Person/Telephone Jay Goctee (305) 923-2311
Latitude 26-00-46 Longitude 80-09-03

RECEIVED
STORAGE TANK REGULATION

For the items below that may indicate non-compliance or gross negligence, please explain in detail and provide supporting documentation.

YES	NO	UNKNOWN	I. Compliance with Chapter 376.3072, Florida Statutes and Chapter 17-769, F.A.C.
?		X	1. Was any contamination discovered prior to January 1, 1989? If yes, explain.
		X	2. Petroleum Liability Insurance Program Affidavit form completed? If yes, give date notarized.
	X		3. Is the site insured by FPLIPA? If not, supply the carrier insured with, or other type of financial responsibility mechanism used. THIRD PARTY.
		X	4. Restoration Coverage Notice of Eligibility issued? If yes, give effective date.
	X		5. Has site access ever been denied?
			6. Has a Storage Tank Program compliance inspection ever been performed for this facility? If yes, give the date of the most recent inspection and supply a copy. 2-10-92
X			7. Has the suspected petroleum storage system component responsible for the discharge been removed from service within 3 days of discovery. If no, explain.
X			8. Have steps to obtain cleanup services been initiated within 3 days of the discharge discovery? If no, explain.

II. Information Required for Site Scoring and Ranking

	X	9. Is there evidence of a contamination problem? If yes, explain in comment section.

If yes to 9, check one:

- a. Two or more monitoring wells/boreholes show >2" free product.
- b. Only 1 monitoring well shows >2" free product or monitoring wells show <2" free product or petroleum sheen.

Facility # 06873238
Date 3/23/92

If yes to 9, check one:

☐ N/A c. Monitoring wells are contaminated but contain no free product (vapors only).

☐ " " d. Soil contamination and/or recent product loss.

RECEIVED DER 92 MAR 13 PM 2:30 STORAGE TANK REGULATION

Check one:

☐ " " 10. Contamination Product Type
a. Light petroleum (kerosene, gasoline, aviation fuel, etc.)

☐ " " b. Heavy petroleum (fuel oil, diesel or similar petroleum products)

☐ " " c. Unknown or other _____

Check those that apply: FACILITY IS OUTSIDE PUBLIC 12H DRAWDOWN ZONE.

11. Potable water

☐ a. Within 1/2 mile: Large wells >100,000 gpd
1. Indicate direction: _____
2. Estimate distance: _____

☐ b. Within 1/4 mile: small wells <100,000 gpd
1. Indicate direction: _____
2. Estimate distance: _____

☐ c. Surface water body used as a public water system.

12. Indicate below proximity to population centers: (restaurant, shopping center, house, etc.)

☒ a. < 500 feet: Indicate distance: 50' TO 100' FROM BUSINESS

☐ b. > 500 feet: Estimate distance: _____

Please indicate how the site scoring and ranking information was determined. _____

Comments: OWNER OF FACILITY DID NOT FILE FOR PRIMARY INS. FAR AS HE KNEW SITE WAS CLEAN AND DOL PROCEDURES END AT THIS POINT.

HENLEY A. JOHNSON — Compliance Inspector

4-13-92 — Inspection Date

DER District: _____ (or) Local Program: BRO. CTY. ONRPC

DER Form No.

BEST AVAILABLE COPY

#2377

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
POLLUTANT STORAGE TANK SYSTEM
INSPECTION REPORT FORM - COVER PAGE

PAGE: 1 OF 1

RECEIVED
92 APR 13 PM 2:30
STORAGE TANK

C

FACILITY ID #: 068733233 COUNTY: BROWARD
FACILITY NAME: FIRESTONE #1826-004340
FACILITY LOCATION: 106 S DIXIE HWY, HOLLYWOOD
FACILITY CONTACT: JAY GOCTEE PHONE: (305) 923-2311
OWNER: CALVIN, JOHN W. PHONE: (305) 923-2311
OWNER ADDRESS: 1326 VAN BUREN ST, HOLLYWOOD, FL, 33019-1529
OWNER CONTACT: OWNER CHANGE DATE 00/00/00

LATITUDE: 26-00-46 LONGITUDE: 80-09-03 FAC TYPE: NON-RETAIL BUSINESS

TANK #	SIZE	CONTENT	INSTALL DATE	UNDER OR ABOVE	TANK TYPE	INTEGRAL PIPING	MONITORING SYSTEM	TANK STAT
1	250	L	XX/XX	A	CPKW	B	I	U
2	500	L	XX/XX	A	CPKW	B	I	U
3	550	L	XX/XX	U	D	Y	Y	B

① COMMENTS: FACILITY HAS BROWARD CTY. LIC. # HM-1535-91
HM # 1610694, FILE ID # 1212377, EDCB # 7538.
EXP. 12-1-92.

② CHECKED FACILITY TANKS, PIPING AND CONTAINMENT AREA. THERE WERE NO VIOLATIONS OBSERVED.

③ Tank # 3 removed 6/10/88

INSPECTION TYPE (CHOOSE ONE)
✓ ROUTINE
__ INSTALL
__ ABANDONED
__ DISCHARGE
__ CLOSURE
__ REINSPECT

SITE INFORMATION (ALL THAT APPLY)
__ NEAR PUB WELL
__ CONTAMINATED
__ COMPLAINT
__ ACID TANKS
__ REPAIRED
__ UPGRADED
__ UST & AST
__ HAZARD MAT

DER DISTRICT OR LOCAL PROGRAM: BROWARD COUNTY O.N.R.P.

INSPECTOR NAME (PRINT) A.A. JOHNSON CONTACT NAME (PRINT) PAUL HENZ.

A.A. Johnson 2/10/92 x Paul Henz

INSPECTOR'S SIGNATURE & DATE CONTACT'S SIGNATURE & DATE

AHY

DER FORM 761-01-91

BEST AVAILABLE COPY

Name FIRESTONE
Facility ID # 068735235
Date 2/10/92
2377

ABOVEGROUND STORAGE TANK COMPLIANCE INSPECTION FORM

		Yes	No	Unk	N/A
I.	**REGISTRATION/NOTIFICATION:** Comments:				
1.	Facility has registered all applicable tanks on site; 17-762.400	1.				
2.	Current registration placard is property displayed; 17-762.410(4)	2.	X			
	Proper notification has been made for the following; 17-762.450:					
3.	Abandonment and closure (30 days prior); (1) (a)	3.				X
4.	Change of ownership (30 days after); (1) (b)	4.				X
5.	Retrofitting, replacement or upgrading (10 days prior); (1) (c)	5.				X
6.	Change of tank status (in service/out-of-service); (1) (d)	6.				X
7.	Change of facility status (e.g. substances stored); (1) (e)	7.				X
8.	Change of method of financial responsibility (within 30 days); (2)	8.				X
9.	The facility owner/operator notified D.E.R. of internal tank inspection 24 hrs prior to the test; (3)	9.				X
10.	Loss of greater than 100 gallons on an impervious surface or 500 gallons inside secondary containment within one working day; .450(4)	10.				X
II.	**RECORD KEEPING:** Comments:				
11.	All records were maintained for two (2) years and were available for inspection within five (5) working days; 17-762.710	11.				X
12.	Some but not all records were maintained for two (2) years and were available for inspection within five (5) working days; 17-762.710	12.				X
III.	**REPORTING/DISCHARGE RESPONSE/REPAIRS:** Comments:				
	Proper reporting requirements met for the following: 17-762.460					
13.	Integral piping tightness test failure within 10 days; (1)	13.				X
14.	Pollutant discharge exceeding 25 gallons on a pervious surface; (2)	14.				X
15.	Positive response of a release detection device within one working day; (3)	15.				X
	The owner or the operator of the system which has discharged has:					
16.	Taken it out-of-service; 17-762.700 (1), had it repaired or replaced; 700 or properly closed it; 800	16.				X
17.	Removed any regulated substances from the system; 17-762.820 (1)	17.				X
18.	Tightness tested all repaired components before placing them back in service; 17-762.700 (5) & (6)	18.				X
19.	Begun initial corrective actions for a release; 17-762.820 (2)	19.				X
IV.	**INVENTORY REQUIREMENTS FOR TANKS IN CONTACT WITH SOIL:** Comments:				
20.	All inventory requirements maintained in accordance with 17-762.720 (1)	20.				X
21.	Some, but not all inventory requirements maintained in accordance with 17-762.720 (1)	21.				X

BEST AVAILABLE COPY

Name: FIRESTONE
Facility ID # 068733233
Date: 7/10/92
2377

ABOVEGROUND STORAGE TANK COMPLIANCE INSPECTION FORM

		Yes	No	Unk	N/
V.	**PERFORMANCE STANDARDS/REPAIRS/CATHODIC PROTECTION:** Comments:				
	Storage tank criteria 17-762.500				
22.	Meets construction upgrading schedule; 510 and 520				X
23.	Meets applicable storage tank standards; (1), (2) & (3)				X
24.	Tank has secondary containment system; 500 (6)	X			
25.	Tank equipped with overfill protection ; (3) (f) 1-4, (g)				X
	Piping criteria				
26.	Meets new piping standards with secondary containment; 500 (4) & 600 (4)				X
27.	Meets construction upgrading schedule; 17-762.510 (3), & 520 (2)				X
	Repairs to storage tank systems; 17-762. 700				
28.	Failed storage tank system component properly repaired; (1)-(4)				X
29.	Tightness testing of the repaired component prior to being brought back into service; (5)				X
	Cathodic Protection; 17-762.730				
30.	Cathodic protection system for tank and piping provides continuous protection; (1)-(4)				X
	Secondary containment; 17-762.500				
31.	Does containment area have sufficient volume; 500 (6) (a) (2)	X			
32.	Is the containment area made out of impervious material in accordance with Chapter 17-762, F.A.C., requirements; (6) (a) (1)	X			
33.	Is the containment area equipped with drainage system or protected from accumulation of rain; (6) (a) (3)	X			
34.	Hydrant pits equipped with spill prevention equipment; (5)				X

		Yes	No	Unk	N/
VI.	**RELEASE DETECTION/MONITOR WELLS:** Comments:				
35.	Facility has an approved release detection system; 17-762.600 & 17-762.860				X
36.	Monitoring wells properly designed, constructed and installed; 17-762.640 or 17-762.600 (6)				X
37.	Interstitial monitoring adequate to detect a release from integral piping; 17-762.600 (4) & (5)				X

		Yes	No	Unk	N/
VII.	**OUT-OF-SERVICE STATUS** Comments:				
38.	Are the corrosion protection devices properly maintained; 17-762.800 (1) (a)				X
39.	Is the vent line and other ancillary equipment properly secured and maintained; (1) (b)				X
40.	Tests performed to insure the integrity of out-of-service system prior to being returned to service; (1) (c)	X			X

		Yes	No	Unk	N/
VIII.	**VARIANCE** Comments:				
41.	Has the facility applied for an Alternate Procedure; 17-762.850 (1)		X		

		Yes	No	Unk	N/
IX.	**OTHER** Comments:				
42.	Any other violations noted during inspection (Explain in comments)				X

Best Available Copy

Name: Firestone #1826-00434
Facility I.D.#: 068733233
Date: -/-/92

UNDERGROUND STORAGE TANK COMPLIANCE INSPECTION FORM

		Yes	No	Unk	N/A
I. REGISTRATION/NOTIFICATION: Comments: Tank removed 6/10/88. No additional information on tank removal					
1. Facility has registered all applicable tanks on site; 17-761.400	1.				X
2. Current registration placard is properly displayed; 17-761.410(6)	2.				X
Proper notification has been made for the following; 17-761.450:					
3. Proper closure (30 days prior); (1) (a)	3.				X
4. Change of ownership (30 days after); (1) (b)	4.				X
5. Upgrading, replacement or installation (10 days prior); (1) (c)	5.				X
6. Change of tank status (in service/out of service), (within 30 days); (1) (d)	6.				X
7. Change of facility status (e.g. substances stored), (within 30 days); (1) (e)	7.				X
8. Change of method of financial responsibility (within 30 days); (3)	8.				X
9. Start of closure, upgrades or installation (24 hr. verbal or written); (4)	9.				X
II. RECORD KEEPING: Comments:					
10. All records were maintained for two (2) years and were available for inspection within five (5) working days; 17-761.710 (1)	10.				X
11. Some but not all records were maintained for two (2) years and were available for inspection within five (5) working days; 17-761.710 (1)	11.				X
III. REPORTING/DISCHARGE RESPONSE/REPAIRS: Comments:					
Proper reporting requirements been met for the following; 17-761.460:					
12. Results of tightness test; (1)	12.				X
13. Any spill, overfill, or other discharge within one working day of discovery; (2)	13.				X
14. Suspected releases within one working day of discovery; (3) (a), (b)	14.				X
15. Confirmed releases (positive response of a release detection device) within one working day of discovery; (3) (c)	15.				X
The owner or the operator of the system which has discharged has:					
16. Taken it out-of-service; 17-761.700 (1), had it repaired or replaced; 700, or properly closed it; 820 (1)	16.				X
17. Removed any regulated substances from the system; 17-761.820 (1)	17.				X
18. Tightness tested all repaired components before placing them back in service; 17-761.700 (6)	18.				X
19. Had repairs or replacements performed by a certified contractor; 489.105 (3)	19.				X
20. Had tightness tests performed by registered tank tester; 17-761.200	20.				X
21. Begun initial corrective actions for a release; 17-761.820 (2)	21.				X
IV. INVENTORY REQUIREMENTS: Comments:					
22. All inventory requirements maintained in accordance with 17-761.720 (1)	22.				X
23. Some, but not all inventory requirements maintained in accordance with 17-761.720 (1)	23.				X
V. PERFORMANCE STANDARDS/CATHODIC PROTECTION Comments:					
Storage tank criteria; 17-761.500, 520 and 550:					
24. Facility meets applicable storage tank standards; (1)	24.				X
25. Systems meet siting requirements; (4)	25.				X
26. Tank(s) equipped with spill containment; (5) (b)	26.				X
27. Tank(s) equipped with overfill protection; (5) (b)	27.				X
28. Facility meets construction upgrading schedule; 17-761.510	28.				X

Name: Firestone #1826-004340
Facility ID #: 068733233
Date: 4/92

#2377

UNDERGROUND STORAGE TANK COMPLIANCE INSPECTION FORM

		Yes	No	Unk	N/A
V.	**PERFORMANCE STANDARDS/CATHODIC PROTECTION** Continued				
	Piping criteria; 17-761.500:				
29.	New piping has secondary containment; (2)				X
30.	Dispensers are upgraded with properly installed and maintained liners; (6)				X
31.	Facility meets construction upgrading schedule; 17-761.510 (6)				X
	Cathodic Protection/Certified Contractors /Tightness Testing				
32.	Cathodic protection system provides continuous protection; 17-761.730 (1)-(4)				X
33.	PSSSC conducted all storage tank repairs, installations or removals; 17-761.740 (1)-(9)				X
34.	Test performed by a D.P.R.-registered tester; 17-761.740				X
VI.	**RELEASE DETECTION/MONITORING WELLS** Comments:				
35.	New petroleum or hazardous substance storage tanks provided with an approved release detection system upon installation; 17-761.600 (3)				X
36.	All release detection systems meet general release standards; 17-761.600				X
37.	Release detection systems are monitored for a discharge at least every 30 days; 17-761.600 (5)				X
38.	Groundwater monitoring wells are properly sampled and meet the requirements of 17-761.640 (1)				X
39.	Vapor monitoring wells are properly sampled and meet the requirements of 17-761.640 (2)				X
	An approved release detection system is provided for:				
40.	Existing hazardous substance storage tanks; 17-761.560				X
41.	Existing vehicular fuel storage tanks; 17-761.610				X
42.	Other existing regulated substance storage tanks; 17-761.620				X
43.	Integral piping provided with secondary containment; 17-761.630				X
44.	Integral piping without secondary containment; 17-761.640 (8)				X
VII.	**OUT-OF-SERVICE STATUS** Comments:				
45.	Storage systems have been emptied of regulated substances; 17-761.200 (26)				X
	Out-of-Service storage tank systems have; 17-761.800:				
46.	Corrosion protection properly maintained; (1) (a) (1)				X
47.	Release detection system monitored for evidence of a discharge at least every six months; (1) (a) (2)				X
48.	Vent lines open, ancillary equipment secured; (1) (b)				X
49.	Been upgraded or replaced before returning to service; (1) (c)				X
50.	Been tested tight before returning to service; (1) (c)				X
51.	Been out-of-service for no more than two years; (1) (d)				X
52.	Been out-of-service for no more than 12 months (unprotected bare steel systems); (2) (b)				X
53.	Proper closure for an unmaintained tank; (2)				X
54.	Had a closure assessment properly performed; (3)				X
VIII.	**VARIANCE** Comments:				
55.	Facility applied for Alternate Procedure (Explain in comment) 17-761.850				X
IX.	**Other** Comments:				
56.	Any other violations noted during inspection (Explain in comments)				X

INSPECTOR COPY

Site 7. Firestone #18F4-014222

CHANGE

DER Form # 17-761.900(2)
Form Title: Storage Tank Registration Form
Effective Date: December 10, 1990
DER Application No.: (Filled in by DER)

RECEIVED
DER
91 JUN 17 AM 11:57
STORAGE TANK
REGULATION

DATA ENTERED
JUN 18 1991
BY

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 068733180 2. Facility Type: _____
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☐
4. County and Code of tank(s) location: _____ / _____

5. Facility Name: FIRESTONE #1854-014222
   Tank(s) Address: 5844 HOLLYWOOD BLVD.
   City/State/Zip: HOLLYWOOD, FL 33024
   Contact Person: ROLANDO RUFFIN Telephone: (966) 9601
6. Financial Responsibility Type: _____

7a. Tank(s) Owner: AS ABOVE.
   Owner Mailing Address: _____
   City/State/Zip: _____
   Contact Person: _____ Telephone: (_____) _____

7b. New Owner Signature/Change Date: _____ / ___/___/___

8. Location (optional) Longitude: 26 ° 00 ' 00 " Latitude: 80 ° 13 ' 20 " Section____ Township____ Range____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	500	C	10/72	U	C	B	1	B	9	XX/84

20. _____ DPR# _____
Certified Contractor* Department of Professional Regulation License Numbe

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

BC, ONRP
A.A. JOHNSON
Print name & title of owner or authorized person

Signature

6/10/91
Date

Northwest District 160 Governmental Center Pensacola, Florida 32501 5794 904 436 8 [illegible]
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904 [illegible]
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803 3767 407 894 7555
Southwest District 4520 Oak Fair Blvd Tampa, Florida 33610 7347 813 623 5561
South District 2269 Bay St Fort Myers, Florida 33901 2806 [illegible]
Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406 [illegible]

19F9 REM
18F4

DATA ENTERED

RECEIVED
MAR 20 RECD
86
SOLID WASTE
SUBSECTION

Department of Environmental Regulation

JUL 13 1987

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

BY

FACILITY NAME AND MAILING ADDRESS:

FIRESTONE ~~STORE~~ # 18F4 / 014222
~~W CAPITON~~
5844 HOLLYWOOD BLVD
~~BROWARD COUNTY~~
HOLLYWOOD FL 33021

FACILITY LOCATION:

(Make corrections to name and addresses here)

1. Facility/Addressee name: FIRESTONE STORE #18F4 / 014222

Facility address: 5844 HOLLYWOOD BLVD
HOLLYWOOD, FL 33021

Mailing address: SAME

Use this form to comply with the following requirements of the Stationary Tank Rule, Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department.
   a. All existing facilities by December 31, 1984. (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
   c. A non-pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility. (Questions 1-19)
2. Each owner or operator shall notify the department of the following.
   a. All storage systems within 10 days of abandonment. (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-6)

C

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number): 06873180 3. Date: 3-18-86
4. Federal Employment Identification (number used to file IRS forms) 34-0220440
5. County Code (see enclosed letter): 06
6. Operator of facility: Jose A. Rey
   Effective date (only for change of operator): Telephone number: (305) 966 9061
7. Company/Person owning tanks and piping: JC PENNEY Co, INC.
   Address: 1301 AVENUE OF THE AMERICAS, NEW YORK, NY 10019
   Contact person: Telephone number: (212) 957-7083
   Effective date (only for change of owner):
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   0 Underground 0 Aboveground
9. Facility location: Latitude: ° ' " Longitude: ° ' " Section: Township: Range:
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc.
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

Jose A. Rey
Name of owner, operator or authorized representative

Signature of owner, operator or authorized representative

FILED FOR INFORMATIONAL PURPOSES ONLY. OUR RECORDS SHOW THE LANDLORD AS THE OWNER OF THE UNDERGROUND STORAGE TANKS.

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example: Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	550	~~Used Oil~~	10/72	U	C	B	~~N~~ Y	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

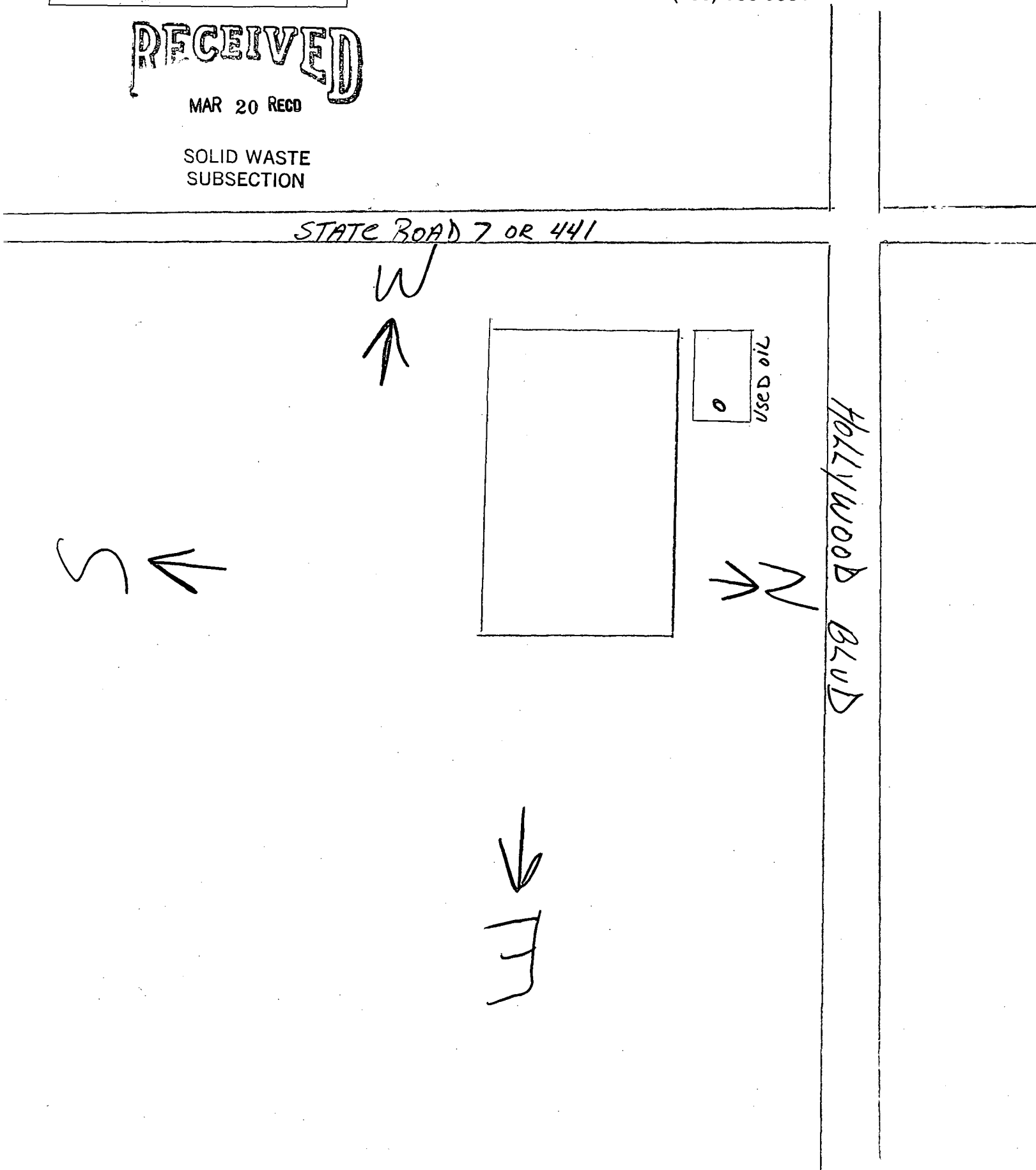
A. Filling.
B. Removal.
C. Retrofitting.
F. Other.

Firestone

Firestone Stores
5844 Hollywood Blvd.—Hollywood, Florida 33021
Phone: (305) 966-9061

RECEIVED
MAR 20 RECD

SOLID WASTE
SUBSECTION



Firestone

SALES & SERVICE GROUP

RECEIVED
86
MAR 20 RECD

SOLID WASTE
SUBSECTION

TO: STATE EPA AGENCY

FROM: FIRESTONE FACILITY MANAGER

DATE:

SUBJECT: RESOURCE CONSERVATION AND RECOVERY ACT
NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Attached are notification form(s) required to register underground storage tanks leased by The Firestone Tire & Rubber Company at this location.

A copy of the notification form has also been sent to the landlord of this location shown on the label attached below.

FIRESTONE MANAGER

tjm/1557r
Enclosure

FIRESTONE STORE
5844 HOLLYWOOD BLVD.
HOLLYWOOD, FL
18F4
014222

(Firestone Store Stamp)

J C PENNEY CO INC
1301 AVENUE OF THE AMERICAS
NEW YORK NY 10019

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED
D.E.R.
92 FEB 27 PM 4:
STORAGE TANK
REGULATION

CAROL M. BROWNER
SECRETARY

DATA ENTERED
MAR 2 1992
BY

LAWTON CHILES
GOVERNOR

REGISTRATION FEES

J C PENNEY CO DALLAS
PO BOX 659000
DALLAS TX 75265-9000

No. 068733180-0001B
Date: 05/14/91
Page 1 of 1

FACILITY ID: 068733180

1	Initial charge(s)	@ 50.00	$ 50.00

TOTAL CHARGES INCURRED: $ 50.00

TOTAL AMOUNT DUE: $ 50.00

UST REMOVED 7-14-88

Amount due must be submitted within 30 days.
Make check payable to: Department of Environmental Regulation
For Journal Transfer Use: 56 20 2 212001 56000000 00 000100

Please return this portion along with your remittance to:
STORAGE TANK REGISTRATION
2600 BLAIRSTONE ROAD, TALLAHASSEE, FL 32399-2405

Facility ID: 068733180/C
Name: FIRESTONE #18F4-014222
Location: 5844 HOLLYWOOD BLVD
HOLLYWOOD

Date: 05/14/91

TOTAL REGISTRATION FEE: $ 50.00

Please check here if facility is strictly agricultural: __
If any information on this form is incorrect, written documentation or a revised registration form (17-761.900(2)) must be included.

For further assistance, please call (904) 487-7077.

0 068733180

Protecting Florida and Your Quality of Life

DER031

Florida Statutes require that storage tank facility owners or operators pay a $50 initial registration fee plus an annual $25 renewal fee on all stationary motor fuel tanks over 110 gallons in size. Residential and agricultural use tanks less than 550 gallons are currently exempt. Funds received will be used primarily to clean up contamination caused by leaking tanks and spills. The registration fee shown on the front of this form is based on the number of storage tanks previously registered at this location that are used or have been used to store transportation motor fuels. Tanks that are not properly abandoned or removed are still subject to the fees. After receipt of payment, and upon completion of processing, a certificate of registration will be issued to each facility.

Any existing unregistered facility that fails to register by October 1, 1989, shall pay all previous fees that should have been paid beginning on July 1, 1986, but were avoided through noncompliance.

Site 8. State Supply Co

DATA ENTERED
DEC 28 1989
BY

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

RECEIVED
NOV 20 1989
STORAGE TANK REGULATION

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068945539 (2) County Code Broward
(3) Original registration X data revision ____
(4) Facility type (see code list (4) on back) C

Tank(s) Location

(5) Facility name STATE SUPPLY COMPANY
Street address/city/state/zip 224 North Dixie Hwy. Hollywood, Fl.
Mailing address/city/state/zip SAME AS ABOVE

(6) Operator OUT OF SERVICE Telephone # (___) ____
New operator date (only for change of operator) ___/___/___

(7) Company/person owning tank(s) and piping H. MAY TRUST
Company address/city/state/zip 2760 N.W. 30th. Way
LAUDERDALE LAKES, FL. 33311
Contact person ROBERT MAY Telephone # (305) 486-9800
New owner date (only for change of owner) ___/___/___

(8) Location (if available): Latitude 26 °21'11" Longitude 80 °8'55"
Section 22 Township 51 Range 42

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		(17)	(18)	(19)
1	2000	D	12-31-78	U	C	B	B	17,18,19 for tanks retrofitted, removed abandoned, etc.	B	NONE	1988

(20) GLASGOW EQUIPMENT SERVICES, INC.
Pollutant Storage System Specialty
Contractor Name
For new tank installation or tank removal

DPR # PCC 045031 PTC 000102
Department of Professional Regulation
Certificate Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Peter H. Ward PETER H. WARD — Peter H. Ward — 11-9-89

Print name and title of owner, operator or authorized person — Signature — Date

DER FORM 17-61.090(3) 11/29/87 (1/2)

NOTE: PUT "X" IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station
B. residence
C. business (no fuel sold)
D. bulk petroleum storage
E. industrial plant
F. federal government (give GSA#)
G. state government
H. local government
I. collection station
K. bulk chemical storage
L. chemical user facility
M. agricultural facility
N. facility on Indian land.
S. small user facility
T. terminal facility/marina

List (9) Tank Number

List (10) Tank Size Gallons

List (11) Tank contents are:

A. leaded gasoline
B. unleaded gasoline
C. unleaded gasohol
D. vehicular diesel
F. aviation gas
G. jet fuel
H. concrete
I. sand
K. kerosene
L. used (waste) oil
M. diesel (boilers & generators)
N. leaded gasohol
O. new oil
P. pesticide (write in name) _____
R. ammonia compound (write in name) _____
S. chlorine compound(write in name) _____
V. hazardous substance (write in name or Chemical Abstract Service (CAS) number _____
W. water
Z. other (write in name) _____

List (12) Tank Installation Date/Month/Year

No skid or portable tanks

List (13) Underground or Aboveground (write U or A)

List (14) U

Underground tank
A. has overfill protection
B. is interior lined
C. is painted/asphalted steel
D. is of unknown type
E. is fiberglass type
F. is fiberglass-clad steel
G. is sacrificial anode type
H. is impressed current type
I. is double walled
K. is in secondary containment
L. compartmented

List (14) A

Aboveground tank
M. is double-walled
P. is surrounded by impervious dike
Q. is surrounded by earth dike
R. rests on an impervious base
S. rests on an earth/gravel base
T. has interior lined bottom
U. is cathodically protected
V. is built of/coated with corrosion resistant material
W. is supported above the soil

List (15)

Integral piping system has:
A. no parts in contact with the soil
Parts contacting the soil which are:
B. galvanized or unprotected metal
C. built of corrosion resistant metal
D. corrosion resistant coated
E. cathodically protected
F. double-walled
G. within a secondary containment
H. interior lined

List (16)

Monitoring system is:
A. automatically sampled well(s)
B. manually sampled well(s)
C. groundwater monitoring plan
D. SPCC plan
E. well/detector in secondary containment
F. in-ground detector
G. within walls of double-wall tank
H. continuous in piping
I. not required

List (17) Tank disposal method

A. abandoned in place, filled w/sand or concrete
B. removed from site
C. retrofitted
F. abandoned in place, but not filled w/sand or concrete

List (18) Gallons Left

List (19) Date Abandoned Month/Year

DER approved alternate procedure(s), if applicable:

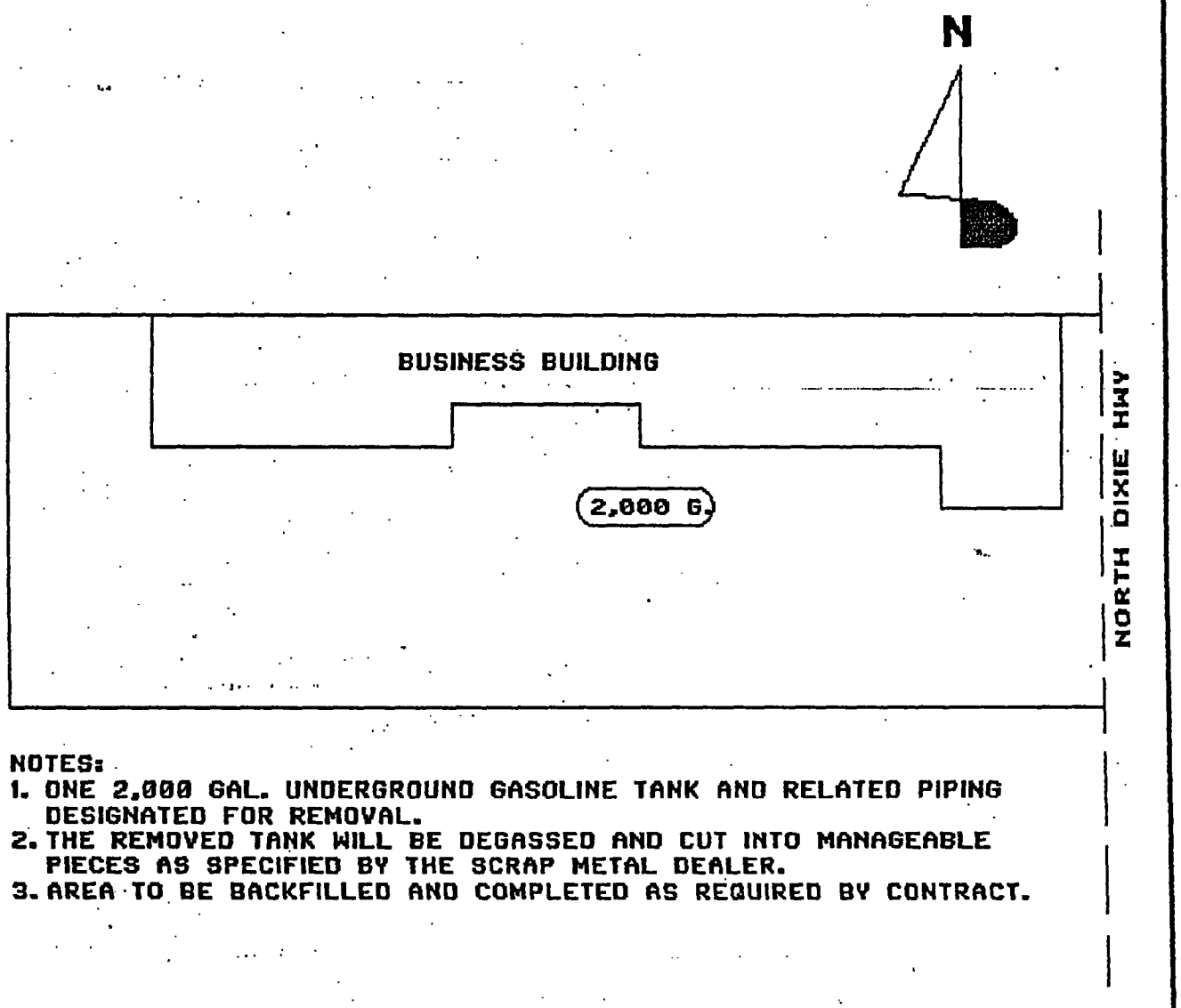
_____

_____

_____

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES



NOTES:
1. ONE 2,000 GAL. UNDERGROUND GASOLINE TANK AND RELATED PIPING DESIGNATED FOR REMOVAL.
2. THE REMOVED TANK WILL BE DEGASSED AND CUT INTO MANAGEABLE PIECES AS SPECIFIED BY THE SCRAP METAL DEALER.
3. AREA TO BE BACKFILLED AND COMPLETED AS REQUIRED BY CONTRACT.

for: STATE SUPPLY CO.
226 N. DIXIE HWY
HOLLYWOOD, FL

SITE PLAN

SCALE: N.T.S. DATE: 9/14/89 DWN: MW

DRAWING NO.: C-1

WRI ENVIRONMENTAL ENGINEERING CONSULTANTS

DATA ENTERED
DEC 28 1989
BY

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

RECEIVED
NOV 20 1989
STORAGE TANK REGULATION

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068945539 (2) County Code Broward
(3) Original registration X data revision ____
(4) Facility type (see code list (4) on back) C

Tank(s) Location

(5) Facility name STATE SUPPLY COMPANY
Street address/city/state/zip 224 North Dixie Hwy. Hollywood, Fl.
Mailing address/city/state/zip SAME AS ABOVE

(6) Operator OUT OF SERVICE Telephone # (___) ____
New operator date (only for change of operator) ___/___/___

(7) Company/person owning tank(s) and piping H. MAY TRUST
Company address/city/state/zip 2760 N.W. 30th. Way
LAUDERDALE LAKES, FL. 33311
Contact person ROBERT MAY Telephone # (305) 486-9800
New owner date (only for change of owner) ___/___/___

(8) Location (if available): Latitude 26 °21'11" Longitude 80 °8'55"
Section 22 Township 51 Range 42

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		(17)	(18)	(19)
1	2000	D	12-31-78	U	C	B	B	17,18,19 for tanks retrofitted, removed abandoned, etc.	B	NONE	1988

(20) GLASGOW EQUIPMENT SERVICES, INC.
Pollutant Storage System Specialty
Contractor Name
For new tank installation or tank removal

DPR # PCC 045031 PTC 000102
Department of Professional Regulation
Certificate Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Peter H. Ward PETER H. WARD — Peter H. Ward — 11-9-89

Print name and title of owner, operator or authorized person — Signature — Date

DER FORM 17-61.090(3) 11/29/87 (1/2)

NOTE: PUT "X" IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station
B. residence
C. business (no fuel sold)
D. bulk petroleum storage
E. industrial plant
F. federal government (give GSA#)
G. state government
H. local government
I. collection station
K. bulk chemical storage
L. chemical user facility
M. agricultural facility
N. facility on Indian land.
S. small user facility
T. terminal facility/marina

List (9) Tank Number

List (10) Tank Size Gallons

List (11) Tank contents are:

A. leaded gasoline
B. unleaded gasoline
C. unleaded gasohol
D. vehicular diesel
F. aviation gas
G. jet fuel
H. concrete
I. sand
K. kerosene
L. used (waste) oil
M. diesel (boilers & generators)
N. leaded gasohol
O. new oil
P. pesticide (write in name) _____
R. ammonia compound (write in name) _____
S. chlorine compound(write in name) _____
V. hazardous substance (write in name or Chemical Abstract Service (CAS) number _____
W. water
Z. other (write in name) _____

List (12) Tank Installation Date/Month/Year

No skid or portable tanks

List (13) Underground or Aboveground (write U or A)

List (14) U

Underground tank
A. has overfill protection
B. is interior lined
C. is painted/asphalted steel
D. is of unknown type
E. is fiberglass type
F. is fiberglass-clad steel
G. is sacrificial anode type
H. is impressed current type
I. is double walled
K. is in secondary containment
L. compartmented

List (14) A

Aboveground tank
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D. SPCC plan
E. well/detector in secondary containment
F. in-ground detector
G. within walls of double-wall tank
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I. not required

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List (18) Gallons Left

List (19) Date Abandoned Month/Year

DER approved alternate procedure(s), if applicable:

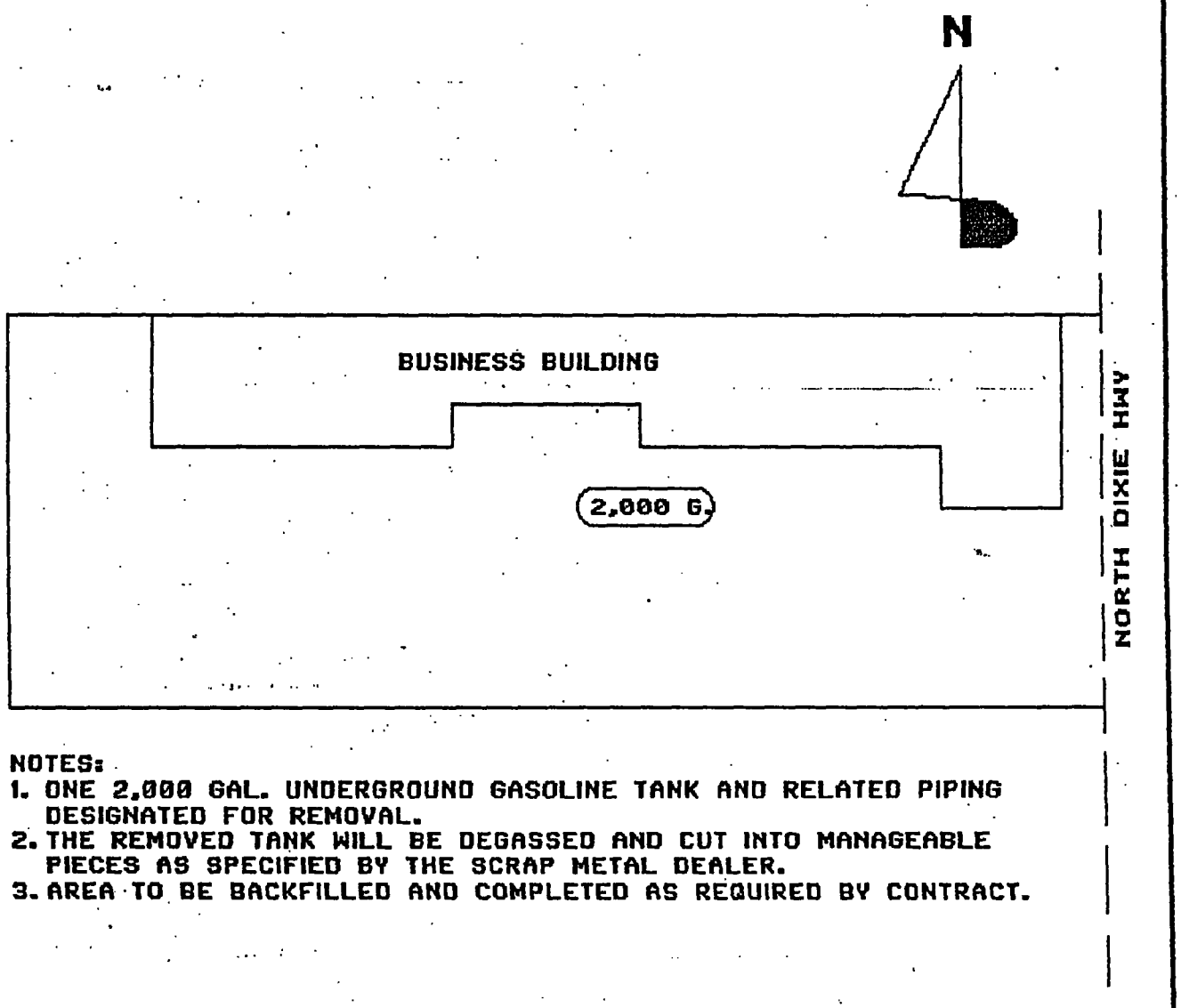
_____

_____

_____

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES



NOTES:
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2. THE REMOVED TANK WILL BE DEGASSED AND CUT INTO MANAGEABLE PIECES AS SPECIFIED BY THE SCRAP METAL DEALER.
3. AREA TO BE BACKFILLED AND COMPLETED AS REQUIRED BY CONTRACT.

for: STATE SUPPLY CO.
226 N. DIXIE HWY
HOLLYWOOD, FL

SITE PLAN

SCALE: N.T.S. DATE: 9/14/89 DWN: MW

DRAWING NO.: C-1

WRI ENVIRONMENTAL ENGINEERING CONSULTANTS

Site 9. Hollywood City-Fire Station #1

Site 10. Midtown Assisted Living

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Installation Site Inspection Report

Facility Information:

Facility ID: 9818947 County: BROWARD Inspection Date:09/30/2022
Facility Type: C - Fuel user/Non-retail
Facility Name: MIDTOWN ASSISTED LIVING # of inspected ASTs: 1
2001 POLK ST USTs: 0
HOLLYWOOD, FL 33020 Mineral Acid Tanks: 0
Latitude: 26° 0' 48.904"
Longitude: 80° 8' 51.3599"
LL Method: DPHO

Inspection Result:

Result: Major Out of Compliance

Signatures:

TKBWNR - BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT (954) 519-1259

Storage Tank Program Office and Phone Number

Wesley Dorneval

Inspector Name



Inspector Signature
Principal Inspector
BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT

Denise Perez

Representative Name

No Signature

Representative Signature

Midtown Assisted Living

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility: Overdue

Financial Responsibility:

Insurance Carrier:

Effective Date: Expiration Date:

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Other	Current Local Government Permit, If Applicable	02/01/2022	10/02/2022	BC license is valid through 01/31/24

Violations:

Type:	Violation
Significance:	Minor
Rule:	62-762.501(2)(e)3, 62-762.501(2)(e)3.a, 62-762.501(2)(e)3.b, 62-762.501(2)(e)4, 62-762.502(2)(e)4, 62-762.502(2)(e)4.a, 62-762.502(2)(e)4.b, 62-762.502(2)(e)5
Violation Text:	Failure to designate, register, or annually test primary overfill protection device,
Explanation:	Facility did not provide operability testing for overfill protection devices (Rochester gauge or high level alarm).
Corrective Action:	Facility should have any necessary testing performed on the devices. One device should be documented as the primary overfill device. Documentation should be sent to wdorneval@broward.org.

Type:	Violation
Significance:	Minor
Rule:	62-762.601(7), 62-762.602(7)
Violation Text:	Annual operability testing of release detection systems not completed.
Explanation:	Facility did not provide operability testing for rupture basin sensor.
Corrective Action:	Perform any necessary testing on the rupture basin sensor. Send passing results to wdorneval@broward.org.

Type:	Violation
Significance:	Minor
Rule:	62-762.701(4), 62-762.701(4)(a), 62-762.701(4)(a)1, 62-762.701(4)(a)1.a, 62-762.701(4)(a)1.b, 62-762.701(4)(a)1.c, 62-762.701(4)(a)1.d, 62-762.701(4)(a)1.e, 62-762.701(4)(a)1.f, 62-762.701(4)(a)2, 62-762.702(4), 62-762.702(4)(a), 62-762.702(4)(a)1, 62-762.702(4)(a)1.a, 62-762.702(4)(a)1.b, 62-762.702(4)(a)1.c, 62-762.702(4)(a)1.d, 62-762.702(4)(a)2
Violation Text:	Integrity testing of secondary containment systems and interstitial spaces not performed per schedule.
Explanation:	Facility did not provide integrity test documents for spill bucket.
Corrective Action:	Perform any necessary testing on the spill bucket. Send passing documentation to wdorneval@broward.org.

Type:	Violation
Significance:	Minor
Rule:	62-762.701(4), 62-762.701(4)(a), 62-762.701(4)(a)1, 62-762.701(4)(a)1.a, 62-762.701(4)(a)1.b, 62-762.701(4)(a)1.c, 62-762.701(4)(a)1.d, 62-762.701(4)(a)1.e, 62-762.701(4)(a)1.f, 62-762.701(4)(a)2, 62-762.702(4), 62-762.702(4)(a), 62-762.702(4)(a)1, 62-762.702(4)(a)1.a, 62-762.702(4)(a)1.b, 62-762.702(4)(a)1.c, 62-762.702(4)(a)1.d, 62-762.702(4)(a)2
Violation Text:	Integrity testing of secondary containment systems and interstitial spaces not performed per schedule.
Explanation:	Facility did not provide integrity testing for the tank.
Corrective Action:	Perform any necessary testing on the tank, Send documentation of passing results to wdorneval@broward.org.

Type:	Violation
Significance:	SNC-B
Rule:	62-762.421(2), 62-762.421(3)(c)

Violation Text:	No financial responsibility instrument or expired instrument for < 180 days.
Explanation:	Facility has not obtain an insurance policy for the tank system.
Corrective Action:	Facility needs to obtain the proper insurance policy for the tank system, Financial responsibility documents (Part P and the designated financial mechanism form from the insurance policy) should be emailed to wdorneval@broward.org.

Site Visit Comments

09/30/2022
Arrived on site at 11:05AM
Met with Denise Perez
Facility has performed the following:

Install one (1) 700-gallon Engineering Manufacturing Corp. diesel DW-Steel sub-base AST (EQ-700), complete with Morrison Brothers 516 Series 5 gal fill-spill containment (EQ-725), Advanced Control Technology 10 Series Miniature high/low fuel level switch overfill protection (EQ-832), Krueger Therma mechanical visual gauge (EQ-730), Madison M7000 interstitial release detection (EQ-682), aboveground power fuel flex suction piping connected to the generator unit and generator unit secured to the reinforced concrete slab with 6 - 1/2" x 4" dia. wedges anchor bolts with a min. 3 - 1/2" embedment, and conduct integrity tests on the tank/pipe interstice, spill-fill containment sump, primary tank/piping in accordance with the manufacturer's instructions, PEI/RP1200-17, 2017 Edition and PEI/RP200-13, 2013 Edition or as per 62-762 F.A.C. and Chapter 27 Article X, Broward County Code.

Upon arrival to facility, observed tank installation had been completed. Tank is a 816G DW Kohler/Sauk Technologies sub-base AST (EQ-634). Currently, tank system is registered as 700G. Facility will need to submit a new registration form to update tank volume. Tank appeared to be in good condition. Decals have been placed on the tank. 6 concrete bolts were securing the tank. Tank is equipped with a Clay and Bailey MFG Co 6100 Series spill bucket (EQ-874). Spill bucket appeared to be in good condition. It was color coded, but not labeled. Facility informed me a label would be placed later and a photo would be provided. Inside was dry. Next to the spill bucket, observed a Rochester level gauge installed. Gauge showed the tank was ½ full. Appeared to be in good condition. Observed an alarm panel installed on the tank system near spill bucket. Alarm panel is equipped with to a low fuel sensor, a 90% sensor, and a 95% sensor. No active alarms during inspection. Appeared to be in good condition. Noticed a port labeled basin drain in this area as well for visual monitoring of the tank interstitial space. Inside the generator housing, observed an additional high-level sensor connected to the generator control panel. Also noted what appeared to be a rupture basin sensor installed as well. No alarms active on the generator control panel. No issues observed with the generator or piping. Facility is also equipped with an annunciator panel located near the front desk. Device was operational during inspection.
Facility will need to provide the following documentation as it was not available during the inspection:
Operability testing for the designated primary overfill protection device (this can be the Rochester gauge or the high-level alarm) and the release detection device (rupture basin sensor).
Integrity testing for the spill bucket and the tank.
Financial responsibility documents (insurance) for the tank system
10/01/2022
Photo of spill bucket labeled provided by facility.

Notice to Owners and Engineers Installing Aboveground Tank Systems:
One set of engineering signed and sealed ‘as-built’ drawings shall be submitted to the Environmental and Consumer Protection Division within thirty (30) days after the installation activity is completed. The engineering ‘as-built’ drawings of the work completed, along with any changes made to the original specifications during the construction process, shall include all construction and equipment design specifications including exact dimensions, geometry and locations of the storage tanks or integral piping installed.

Report to be emailed to dp@428healthcare.com

Note: A signature was not recorded on the inspection report due to current area health issues dealing with COVID-19.

Inspection Photos

Added Date 10/01/2022

Tank and generator



Added Date 10/01/2022

Spill bucket



Added Date 10/01/2022

Inside spill bucket



Added Date 10/01/2022

Inside riser



Added Date 10/01/2022

Alarm panel



Added Date 10/01/2022

Basin port



Added Date 10/01/2022

Electronic gauging and additional high level sensor



Added Date 10/01/2022

High fuel sensor for alarm panel



Added Date 10/01/2022

Rochester gauge



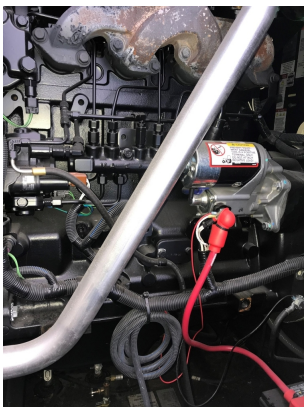
Added Date 10/01/2022

Spill bucket plaque



Added Date 10/01/2022

Generator



Added Date 10/01/2022

Generator control panel



Added Date 10/01/2022

Rupture basin sensor



Added Date 10/01/2022

Tank plaque



Added Date 10/01/2022

Concrete bolt



Added Date 10/01/2022

Facility



Site 11. Moody Property

Florida Department of Environmental Protection

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

DEP Form # 62-761.900(2)
Form Title Storage Tank Registration Form
Effective Date: July 13, 1998
DEP Application No. _____ (Filled in by DEP)

Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

JUN 17 '02

Please review *Registration Instructions* before completing the form.

Please check all that apply	[ ] New Registration	[ ] New Owner	[ ] New Tanks
	[✓] Facility Info Update/Correction	[✓] Owner Info Update/Correction	[✓] Tank Info Update/Correction

A. FACILITY INFORMATION

County: BROWARD	DEP Facility ID: 9804786

Facility Name: MOODY PROPERTY
Facility Address: 439 N DIXIE HWY City: HOLLYWOOD Zip: 33020
Facility Contact: TOM MOODY Business Phone: (954) 612-2523
Facility Type(s): _____ NAICS Code: _____ Financial Responsibility: _____

24 Hour Emergency Contact: _____ **Emergency Phone:** (____) _____

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name: MOODY PROPERTY	Facility - Responsible Person Relation Type:	Effective Date
Mail address: 1939 TYLER ST	[√] **Facility Account Owner (pays fees)**	
City, ST, Zip: HOLLYWOOD, FL. 33020	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact: TOM MOODY		
Telephone: 954-612-2523	**STCM Account Number (if known)**	
Identify other appropriate facility relationships for this party: [✓] Facility Owner/Operator [✓] Property Owner [✓] Storage Tank Owner		

Name: SAME AS ABOVE	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip:	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone:	[ ] Other:	

C. TANK/VESSEL INFORMATION - ***Complete one row for each storage tank or compression vessel system located at this facility.***

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	U	300	1/1/78	L	B 4/30/02	C	B	X

Certified Contractor (performing tank installation or removal): _____ DBPR License No.: _____

Registration Certification: **To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.**

BROWARD CO. TOM MANGIN, NRS II — **Printed Name & Title**
_____ — **Signature**
4/30/02 — **Date**

STORAGE TANK REGULATION 2002 MAY 20 PM

DEP 62-761.900(2)

Northwest District, 160 Governmental Center Blvd., Pensacola, FL 32501, 850-595-8360
Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, FL 32256, 904-448-4300
Central District, 3319 Maguire Blvd., Suite 232, Orlando, FL 32803, 407-894-7555
Southwest District, 3804 Coconut Palm Drive, Tampa, FL 33619, 813-744-6100
Southeast District, 400 North Congress Ave., W Palm Beach, FL 33416, 561-681-6600
South District, 2295 Victoria Ave., Suite 364, Fort Myers, FL 33901, 941-332-6975
Marathon Branch Office, 2796 Overseas Hwy., Suite 221, Marathon, FL 33050, 305-289-2310

RECEIVED D.E.P.

Site 12. Trans-Copacabana Corp

FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

August 20, 2020

CERTIFIED MAIL # 7018 3090 0002 0128 7622
RETURN RECEIPT REQUESTED

Mr. William Rodriguez
Trans Copacabana Corporation
612 North Dixie Highway
Hollywood, Florida 33020

Subject: Site Rehabilitation Completion Order
Trans Copacabana Corporation (formerly Goldman Property)
612 North Dixie Highway
Hollywood, Broward County
FDEP Facility ID# 068838036
Discharge Date: May 11, 1987 (EDI)
Discharge Score: 6

Dear Mr. Rodriguez:

The Petroleum Restoration Program (PRP) has reviewed the Site Assessment Report (SAR) and No Further Action Proposal (NFAP) dated May 3, 2020 (received May 4, 2020) and the Monitoring Well Abandonment Report dated July 21, 2020 (received July 22, 2020), for the petroleum product discharge referenced above. All the documents submitted to date are adequate to meet the site assessment requirements of Rule 62-780.600, Florida Administrative Code (F.A.C.). In addition, documentation submitted with the SAR/NFAP confirms that criteria set forth in Subsection 62-780.680(1), F.A.C., have been met. Please refer to the attached map of the source property and analytical summary tables, Exhibits A and B respectively and hereby incorporated by reference. The SAR/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

In the event concentrations of contaminants of concern are detected above the levels approved in this Order, the Department will reevaluate the contamination and make a determination as to whether the increase is due to a new release or from a previously reported discharge. If from a previously eligible discharge, the Department may reinitiate State-funded site or discharge rehabilitation to reduce concentrations of contaminants of concern to the levels approved in the Order or otherwise allowed by Chapter 62-780, F.A.C., in accordance with the State-funded eligibility provisions that are applicable for the site or discharge. If a new or subsequent discharge occurs at the facility that is not eligible for state funding, the contamination must be evaluated and addressed as provided in Chapter 62-780, F.A.C.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us. Also, a copy of the petition shall be mailed to the addressee at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the addressee must be filed within 21 days of receipt of this written notice. Petitions filed by any persons other than the addressee must be filed within 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to

intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Questions

Any questions regarding the PRP's review of the SAR/NFAP should be directed to John Moore at 954-519-0307. Questions regarding legal issues should be referred to the Department's Office of General Counsel at 850-245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

The FDEP Facility Number for this facility is 068838036. Please use this identification on all future correspondence with the Department.

EXECUTION AND CLERKING

Executed in Tallahassee, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Natasha Lampkin
Digitally signed by Natasha Lampkin
Date: 2020.08.21 08:22:53 -04'00'

Natasha Lampkin
Program Administrator
Petroleum Restoration Program

Attachments:
A: map of the source property
B: updated analytical summary tables

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

cc: Mr. William Rodriguez, Trans Copacabana Corporation, 612 North Dixie Highway, Hollywood, Florida 33020

ec: Mr. William Rodriguez, Trans Copacabana Corporation – mail@transcopacabana.com
FDEP Southeast District Office – SED_Permitting@floridadep.gov
David Vanlandingham, P.E., Broward County EEPD – dvanlandingham@broward.org
SE District Blandin, Norva Norva.Blandin@FloridaDEP.gov
John Moore, Broward County EEPD – jmoore@broward.org
Jordan Mason, Universal Solutions, Inc.,– jmason@usienvironmental.com
South Florida Water Management District – wells@sfwmd.gov
Petroleum Restoration Program – prp.orders@floridadep.gov
File

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Judith Pennington
Digitally signed by Judith Pennington
Date: 2020.08.25 10:46:45 -04'00'

Clerk **Date**

P.G. CERTIFICATION

Site Assessment Report and No Further Action Proposal dated May 3, 2020 (received May 4, 2020), for Trans Copacabana Corporation (formerly Goldman Property), located at 612 North Dixie Highway, Hollywood, FDEP Facility ID# 068838036.

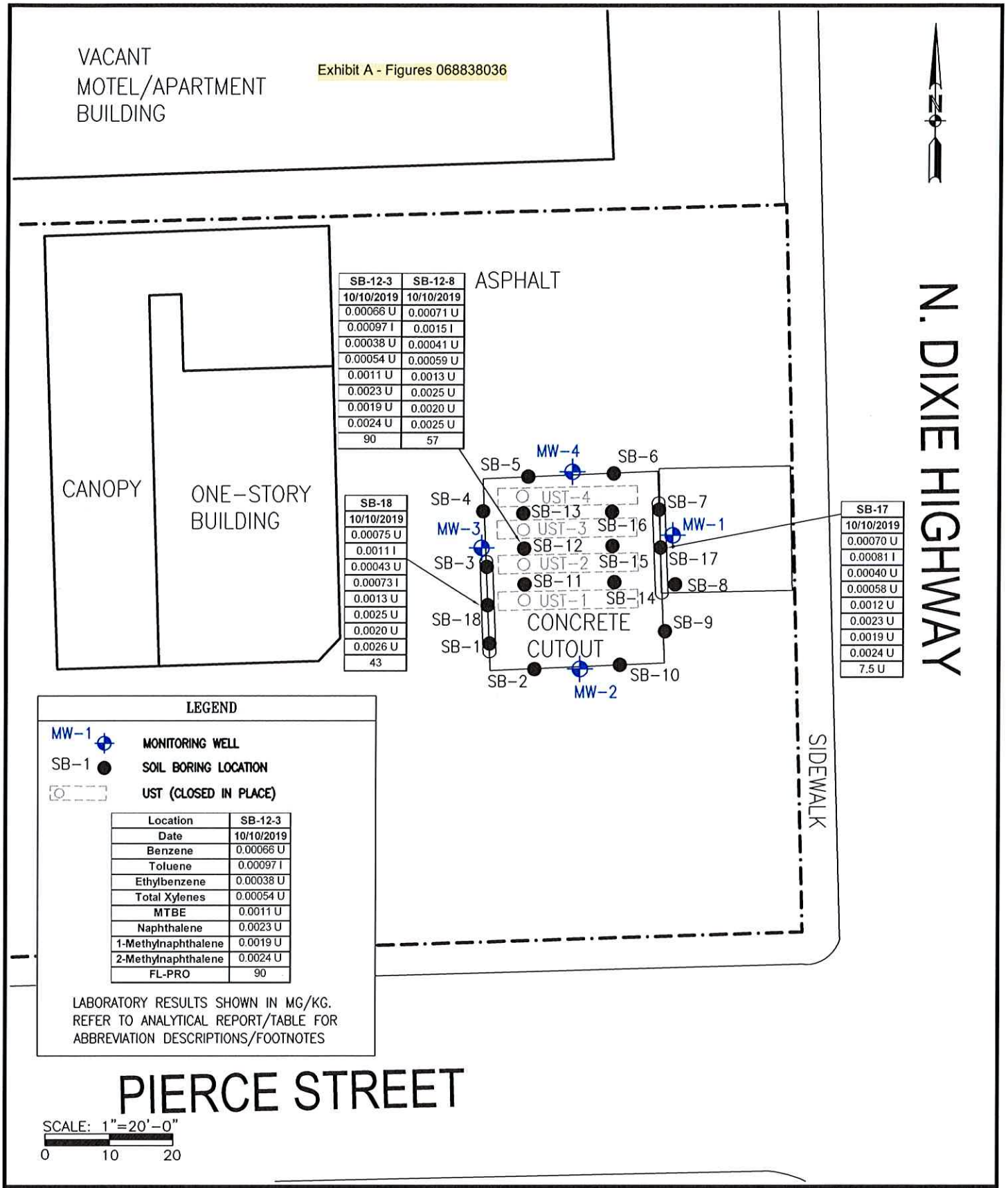
I hereby certify that in my professional judgment, the components of this Site Assessment Report and No Further Action Proposal prepared for the May 11, 1987 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-780, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-780, F.A.C., have been met.

____ I personally completed this review.

✓ This review was conducted by John Moore working under my direct supervision.

David Singleton, P.G.
Professional Geologist # 1803
Broward County Environmental
Engineering and Permitting Division

07/28/2020
Date



SB-12-3	SB-12-8
10/10/2019	10/10/2019
0.00066 U	0.00071 U
0.00097 I	0.0015 I
0.00038 U	0.00041 U
0.00054 U	0.00059 U
0.0011 U	0.0013 U
0.0023 U	0.0025 U
0.0019 U	0.0020 U
0.0024 U	0.0025 U
90	57

SB-18
10/10/2019
0.00075 U
0.0011 I
0.00043 U
0.00073 I
0.0013 U
0.0025 U
0.0020 U
0.0026 U
43

SB-17
10/10/2019
0.00070 U
0.00081 I
0.00040 U
0.00058 U
0.0012 U
0.0023 U
0.0019 U
0.0024 U
7.5 U

LEGEND

MW-1 — MONITORING WELL

SB-1 — SOIL BORING LOCATION

UST (CLOSED IN PLACE)

Location	SB-12-3
Date	10/10/2019
Benzene	0.00066 U
Toluene	0.00097 I
Ethylbenzene	0.00038 U
Total Xylenes	0.00054 U
MTBE	0.0011 U
Naphthalene	0.0023 U
1-Methylnaphthalene	0.0019 U
2-Methylnaphthalene	0.0024 U
FL-PRO	90

LABORATORY RESULTS SHOWN IN MG/KG.
REFER TO ANALYTICAL REPORT/TABLE FOR ABBREVIATION DESCRIPTIONS/FOOTNOTES

SCALE: 1"=20'-0"

0 10 20

UNIVERSAL Solutions, Inc.
Engineers, Scientists, Environmental Consultants
8339 Stone Run Ct.
Tampa, Florida 33615
ph. (813) 639-1241
fx. (813) 639-1622

FIGURE 3
SOIL ANALYTICAL RESULTS
GOLDMAN PROPERTY
612 N. DIXIE HWY
HOLLYWOOD, BROWARD COUNTY, FL

DATE	PROJ. NO.
NOV2019	5580
PROJ. MGR.	REVIEWED BY
J.L.M.	J.M.
DRAWING NO.	DRAWN BY
5580_FIG 1	J.L.M.
FDEP ID. NO. 06/8838036	

TABLE 1: SOIL SCREENING SUMMARY

Exhibit B - Tables 068838036

Facility Name: Goldman Property — FDEP Facility ID No.: 06/8838036
Facility Address: 612 N. Dixie Hwy. — UNIVERSAL No.: 5580
Hollywood, Broward County, FL

Location	Date	Depth to Water (ft)	Sample Depth (ft)	Net OVA Response (ppm)	Moisture Content	Lithology/ Comments
SB-1	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
SB-2	10/9/19	~8	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	W	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
SB-3	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
SB-4	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
SB-5	10/9/19	~9	1	12	D	
			2	10	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	S	
			12	0	S	
			14	0	S	
			15	0	S	
SB-6	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
SB-7	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	

TABLE 1: SOIL SCREENING SUMMARY

Exhibit B - Tables 068838036

Facility Name: Goldman Property — FDEP Facility ID No.: 06/8838036
Facility Address: 612 N. Dixie Hwy. — UNIVERSAL No.: 5580
Hollywood, Broward County, FL

Location	Date	Depth to Water (ft)	Sample Depth (ft)	Net OVA Response (ppm)	Moisture Content	Lithology/ Comments
SB-8	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
SB-9	10/9/19	~9	1	3	D	
			2	1	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
SB-10	10/9/19	~8	1	0	D	
			2	3	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	W	
			10	0	S	
			12	0	S	
			14	0	S	
			15	0	S	
SB-11	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
SB-12	10/9/19	~8	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	W	
			10	0	S	
SB-12 DUP	10/10/19	~8	1	0	D	
			2	0	D	
			3*	0	D	Laboratory Sample: SB-12-3
			4	0	D	
			5	0	D	
			6	0	D	
			8*	0	M/W	Laboratory Sample: SB-12-8
SB-13	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	

TABLE 1: SOIL SCREENING SUMMARY

Facility Name: Goldman Property **FDEP Facility ID No.:** 06/8838036
Facility Address: 612 N. Dixie Hwy. **UNIVERSAL No.:** 5580
Hollywood, Broward County, FL

Location	Date	Depth to Water (ft)	Sample Depth (ft)	Net OVA Response (ppm)	Moisture Content	Lithology/ Comments
SB-14	10/9/19	~9	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
SB-15	10/9/19	~8	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	W	
			10	0	S	
SB-16	10/9/19	~8	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	M	
			8	0	W	
			10	0	W	
SB-17	10/10/19	NA	1	0	D	
			2	0	D	
			3*	0	D	Laboratory Sample: SB-17
SB-18	10/10/19	NA	1	0	D	
			2	0	D	
			3*	0	D	Laboratory Sample: SB-18
MW-2	10/10/19	9.16	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
MW-3	10/10/19	9.29	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	
MW-4	10/10/19	9.17	1	0	D	
			2	0	D	
			3	0	D	
			4	0	D	
			5	0	D	
			6	0	D	
			8	0	M	
			10	0	W	
			12	0	S	
			14	0	S	
			15	0	S	

OVA results in parts per million (ppm)
Sample depth in feet below surface grade (bsg)
Depth to water value based on observed moisture content of soil, unless measured from an installed monitoring well.
*Indicates soil sample collected for laboratory analysis
NA = Not Available

TABLE 2A - SOIL ANALYTICAL SUMMARY

Facility Name: Goldman Property — **FDEP Facility ID No.: 06/8838036**

Facility Address: 612 N. Dixie Hwy. — **UNIVERSAL No.: 5580**

Hollywood, Broward County, FL

all constituents shown in mg/kg unless otherwise noted

Sample ID/ Location	Sample Date	SAMPLE DEPTH (ft.)	DEPTH TO WATER (ft.)	NET OVA (ppm)	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	MTBE	Naphthalene	1-MethylNaphthalene	2-MethylNaphthalene	TRPH
Direct Exposure Residential					1.2	7500	1500	130	NA	4400	55	200	210	460
Leachability					0.007	0.5	0.6	0.2	NA	0.09	1.2	3.1	8.5	340
SB-12-3	10/10/2019	3	~8	0	0.00066 U	0.00097 I	0.00038 U	0.00054 U	0.00097 I	0.0011 U	0.0023 U	0.0019 U	0.0024 U	90
SB-12-8	10/10/2019	8	~8	0	0.00071 U	0.0015 I	0.00041 U	0.00059 U	0.0015 I	0.0013 U	0.0025 U	0.0020 U	0.0025 U	57
SB-17	10/10/2019	3	~9	0	0.00070 U	0.00081 I	0.00040 U	0.00058 U	0.00081 I	0.0012 U	0.0023 U	0.0019 U	0.0024 U	7.5 U
SB-18	10/10/2019	3	~9	0	0.00075 U	0.0011 I	0.00043 U	0.00073 I	0.00183 I	0.0013 U	0.0025 U	0.0020 U	0.0026 U	43

see footnotes at Table 2B

TABLE 2B - SOIL ANALYTICAL SUMMARY

Facility Name: Goldman Property
Facility Address: 612 N. Dixie Hwy.
Hollywood, Broward County, FL

FDEP Facility ID No.: 06/8838036
UNIVERSAL No.: 5580

all constituents shown in mg/kg unless otherwise noted

Sample ID/ Location	Sample Date	SAMPLE DEPTH (ft.)	DEPTH TO WATER (ft.)	NET OVA (ppm)	Benzo(a)Pyrene Equivalent Calculation	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
Direct Exposure Residential					**0.1**	**2400**	**1800**	**21000**	**#**	**0.1**	**#**	**2500**	**#**	**#**	**#**	**3200**	**2600**	**#**	**2200**	**2400**
Leachability					**N/A**	**2.1**	**27**	**2500**	**0.8**	**NA**	**2.4**	**32000**	**24**	**77**	**0.7**	**1200**	**160**	**6.6**	**250**	**880**
SB-12-3	10/10/2019	3	~8	0	0.04	0.0021 U	0.0024 U	0.0070 I	0.026	0.021	0.034	0.032	0.011	0.027	0.0077 I	0.044	0.0023 U	0.014	0.025	0.041
SB-12-8	10/10/2019	8	~8	0	0.01	0.0022 U	0.0026 U	0.0024 U	0.0057 I	0.0055 I	0.0084 I	0.0082 I	0.0033 I	0.0055 I	0.0044 I	0.0057 I	0.0025 U	0.0034 I	0.0027 U	0.0065 I
SB-17	10/10/2019	3	~9	0	0.02	0.0021 U	0.0024 U	0.0023 U	0.011	0.014	0.022	0.015	0.0097	0.020	0.0050 I	0.026	0.0024 U	0.0094	0.010	0.028
SB-18	10/10/2019	3	~9	0	0.1 +	0.0023 U	0.0027 U	0.0030 I	0.033	0.038	0.063	0.043	0.021	0.047	0.012	0.064	0.0026 U	0.029	0.017	0.064

U = The compound was analyzed for but not detected.

I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Soil Cleanup Target Levels (SCTLs)

Direct Exposure Residential (DE) per Chapter 62-777 F.A.C.

Leachability Based on Groundwater per Chapter 62-777 F.A.C.

Bold/highlighted values indicate exceedance of Leachability SCTLs

Bold/highlighted values indicate exceedance of Direct Exposure SCTLs

Refer to the Benzo(a)pyrene Conversion Tables for the calculation of the Total Benzo(a)pyrene Equivalents.

Depth to Water (ft.) for soil borings SB-17 and SB-18 are approximations based on depth to water observed in adjacent soil borings.

+ The concentration reported in the sample collected October 10, 2019 equals the CTL for benzo(a)pyrene equivalents.
Per the November 17, 2011 PRP Memo titled Rounding Analytical Data for Site Rehabilitation Completion, "rounding of analytical results to the same number of significant figures used to express the applicable CTL" is allowed when results are reported in more significant figures than CTL.

Exhibit B - Tables 068838036

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name	Goldman Property
Location	
Facility/Site ID No.	8838036
Soil Sample No.	SB-12-3
Sample Date	10/10/2019 11:35
Location	
Depth (ft)	

Instructions: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value.
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value.
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value.
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value.
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.021	1.0	0.0210
Benzo(a)anthracene	0.026	0.1	0.0026
Benzo(b)fluoranthene	0.034	0.1	0.0034
Benzo(k)fluoranthene	0.011	0.01	0.0001
Chrysene	0.027	0.001	0.0000
Dibenz(a,h)anthracene	0.0077	1.0	0.0077
Indeno(1,2,3-cd)pyrene	0.014	0.1	0.0014

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.04

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.
The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name	Goldman Property
Location	
Facility/Site ID No.	8838036
Soil Sample No.	SB-12-8
Sample Date	10/10/2019 11:45
Location	
Depth (ft)	

Instructions: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value.
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value.
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value.
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value.
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0055	1.0	0.0055
Benzo(a)anthracene	0.0057	0.1	0.0006
Benzo(b)fluoranthene	0.0084	0.1	0.0008
Benzo(k)fluoranthene	0.0033	0.01	0.0000
Chrysene	0.0055	0.001	0.0000
Dibenz(a,h)anthracene	0.0044	1.0	0.0044
Indeno(1,2,3-cd)pyrene	0.0034	0.1	0.0003

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.01

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.
The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name	Goldman Property
Location	
Facility/Site ID No.	8838036
Soil Sample No.	SB-17
Sample Date	10/10/2019 11:10
Location	
Depth (ft)	

Instructions: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value.
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value.
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value.
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value.
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.014	1.0	0.0140
Benzo(a)anthracene	0.011	0.1	0.0011
Benzo(b)fluoranthene	0.022	0.1	0.0022
Benzo(k)fluoranthene	0.0097	0.01	0.0001
Chrysene	0.02	0.001	0.0000
Dibenz(a,h)anthracene	0.005	1.0	0.0050
Indeno(1,2,3-cd)pyrene	0.0094	0.1	0.0009

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.02

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.
The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Exhibit B - Tables 068838036

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name	Goldman Property
Location	
Facility/Site ID No.	8838036
Soil Sample No.	SB-18
Sample Date	10/10/2019 11:25
Location	
Depth (ft)	

Instructions: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value.
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value.
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value.
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value.
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.038	1.0	0.0380
Benzo(a)anthracene	0.033	0.1	0.0033
Benzo(b)fluoranthene	0.063	0.1	0.0063
Benzo(k)fluoranthene	0.021	0.01	0.0002
Chrysene	0.047	0.001	0.0000
Dibenz(a,h)anthracene	0.012	1.0	0.0120
Indeno(1,2,3-cd)pyrene	0.029	0.1	0.0029

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.1

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.
The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Exhibit B - Tables 068838036

TABLE 4A: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Goldman Property
FDEP Facility No.: 06/8838036
Facility Address: 612 N. Dixie Hwy.
UNIVERSAL No.: 5580
Hollywood, Broward County, FL

all constituents shown in ug/l (ppb) unless otherwise noted

Sample ID	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	TOTAL BTEX	MTBE	Naphthalene	1-MethylNaphthalene	2-MethylNaphthalene	TRPH (mg/l)	Lead	EDB
GCTL		1	40	30	20	NA	20	14	28	28	5	15	0.02
NADC		100	400	300	200	NA	200	140	280	280	50	150	2
MW-1	5/11/87	6.5	1.9	1.2 U	4.2 U	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/19*	0.18 U	0.49 U	0.38 U	1.1 U	0.73 U	0.24 U	0.18 U	0.19 U	0.19 U	0.78	7.8 U	0.013 U
	3/18/20	0.20 U	0.45 U	0.26 U	0.74 U	0.74 U	0.41 U	NS	NS	NS	NS	NS	NS
MW-2	10/21/19	0.18 U	0.49 U	0.38 U	1.1 U	0.73 U	0.24 U	0.19 U	0.20 U	0.20 U	0.89	NS	NS
	12/11/19	NS	NS	NS	NS	NS	NS	0.20 U	0.21 U	0.20 U	NS	NS	NS
	3/18/20	NS	NS	NS	NS	NS	NS	0.18 U	0.19 U	0.19 U	NS	NS	NS
MW-3	10/21/19	0.18 U	0.49 U	0.38 U	1.1 U	0.73 U	0.24 U	0.19 U	0.20 U	0.19 U	0.71	NS	NS
MW-4	10/21/19	0.18 U	0.49 U	0.38 U	1.1 U	0.73 U	0.24 U	0.18 U	0.19 U	0.18 U	0.64 I	NS	NS

see Table 4C for footnotes/abbreviations

TABLE 4B: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Goldman Property
Facility Address: 612 N. Dixie Hwy.
Hollywood, Broward County, FL

FDEP Facility No.: 06/8838036
UNIVERSAL No.: 5580

all constituents shown in ug/l (ppb) unless otherwise noted

Sample ID	Date Collected	Acenapthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
GCTL		20	210	2100	0.05	0.2	0.05	210	0.5	4.8	0.005	280	280	0.05	210	210
NADC		200	2100	NA	5	20	5	2100	50	480	0.5	2800	2800	5	2100	2100
MW-1	5/11/87	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/19*	0.15 U	0.16 U	0.14 U	0.047 U	0.14 U	0.048 U	0.18 U	0.18 U	0.13 U	0.092 U	0.14 U	0.15 U	0.043 U	0.15 U	0.14 U
	3/18/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	10/21/19	0.16 U	0.17 U	0.14 U	0.27	0.43	0.45	0.70	0.69	0.42	0.65	0.15 U	0.15 U	0.61	0.16 U	0.14 U
	12/11/19	0.17 U	0.18 U	0.15 U	0.051 U	0.15 U	0.052 U	0.20 U	0.20 U	0.14 U	0.099 U	0.15 U	0.16 U	0.047 U	0.17 U	0.15 U
	3/18/20	0.15 U	0.16 U	0.14 U	0.047 U	0.14 U	0.048 U	0.18 U	0.18 U	0.13 U	0.092 U	0.14 U	0.15 U	0.043 U	0.15 U	0.14 U
MW-3	10/21/19	0.16 U	0.16 U	0.14 U	0.048 U	0.14 U	0.049 U	0.19 U	0.19 U	0.13 U	0.093 U	0.14 U	0.15 U	0.044 U	0.16 U	0.14 U
MW-4	10/21/19	0.15 U	0.16 U	0.13 U	0.046 U	0.14 U	0.047 U	0.18 U	0.18 U	0.12 U	0.090 U	0.14 U	0.15 U	0.042 U	0.15 U	0.13 U

see Table 4C for footnotes/abbreviations

If Benzo(a)anthracene, Benzo(b)fluoranthene, Dibenz(a,h)anthracene, and Indeno(1,2,3-cd)pyrene are not detected, or if one or more are detected but their concentrations do not exceed their respective PQLs, it is considered that the alternative groundwater CTLs are met even if the risk-based groundwater CTLs referenced in Table 1 of Chapter 62-777, F.A.C. are lower than the PQL; per the Florida Department of Environmental Protection Memo: Quality Assurance and Related Issues dated May 14, 2007.

Exhibit B - Tables 06838036

TABLE 4C: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Goldman Property
Facility Address: 612 N. Dixie Hwy.
Hollywood, Broward County, FL

FDEP Facility No.: 06/8838036
UNIVERSAL No.: 5580

all constituents shown in ug/l (ppb) unless otherwise noted

Sample ID	Date Collected	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Chloroethyl vinyl ether	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dichlorodifluoromethane	Methylene Chloride	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl Chloride	Trichlorofluoromethane
GCTL		200	0.2	5	70	7	600	3	5	210	75	NA	0.6	4.4	9.8	3	100	12	70	2.7	70	0.4	0.4	1400	5	3	100	0.4	3	1	2100
NADC		2000	20	500	700	70	6000	300	500	2100	7500	NA	60	440	98	300	1000	1200	700	270	700	40	40	14000	500	300	1000	40	300	100	21000
MW-1	5/11/87	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/19*	0.55 U	0.16 U	0.61 U	0.37 U	0.47 U	0.87 U	0.49 U	0.57 U	0.59 U	0.48 U	1.5 U	0.42 U	0.73 U	0.64 U	0.43 U	0.69 U	0.64 U	0.51 U	0.42 U	0.48 U	0.19 U	0.37 U	0.40 U	1.0 U	0.48 U	0.59 U	0.15 U	0.46 U	0.12 U	0.40 U
	3/18/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	10/21/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/11/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/18/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	10/21/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4	10/21/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

U = The compound was analyzed for but not detected
I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
NS = Constituent not analyzed or not sampled
GCTL - Chapter 62-777 Groundwater Cleanup Target Level
NADC - Chapter 62-777 Natural Attenuation Default Concentration
Bold/highlighted values indicate exceedance of GCTL
Bold/highlighted values indicate exceedance of NADC
"Bolded" only indicates compound was not detected; however MDL>GCTL
* = Sample analyzed for Gasoline and Kerosene Analytical Groups (Table C) as defined in Chapter 62-780 F.A.C.
If Benzo(a)anthracene, Benzo(b)fluoranthene, Dibenz(a,h)anthracene, and Indeno(1,2,3-cd)pyrene are not detected, or if one or more are detected but their concentrations do not exceed their respective PQLs, it is considered that the alternative groundwater CTLs are met even if the risk-based groundwater CTLs referenced in Table 1 of Chapter 62-777, F.A.C. are lower than the PQL; per the Florida Department of Environmental Protection Memo: Quality Assurance and Realted Issues dated May 14, 2007.

7018 3090 0002 0128 7622

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Domestic Mail Only

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- ☐ Return Receipt (hardcopy) $ _____
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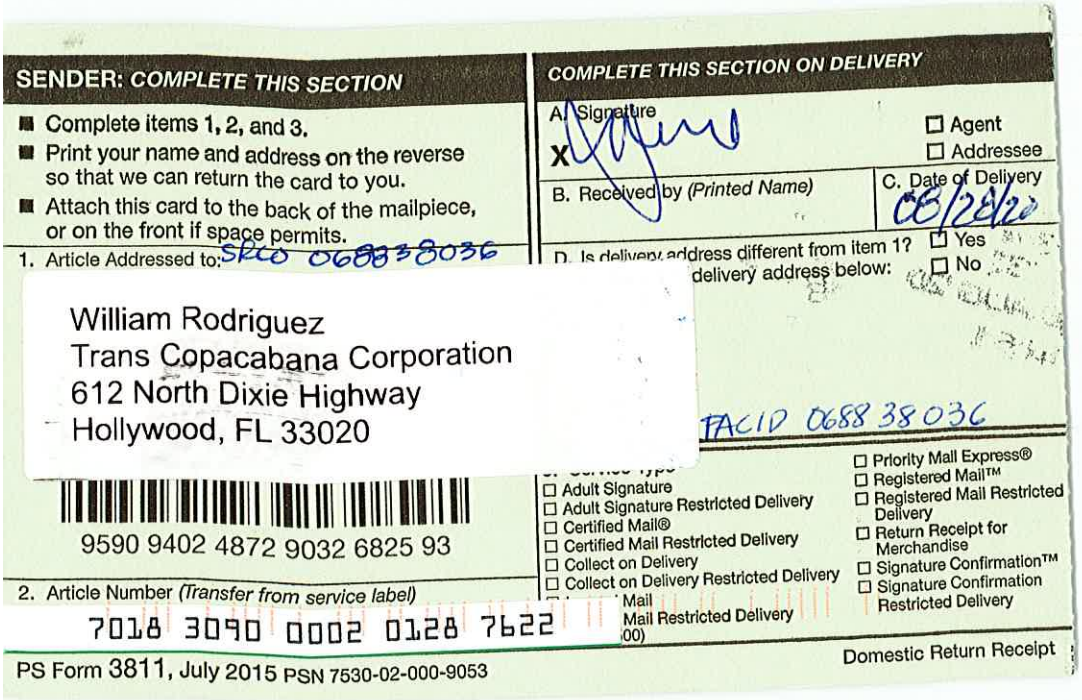
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage

Postmark Here

William Rodriguez
Trans Copacabana Corporation
612 North Dixie Highway
Hollywood, FL 33020

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: SKCO 06883036

William Rodriguez
Trans Copacabana Corporation
612 North Dixie Highway
Hollywood, FL 33020

9590 9402 4872 9032 6825 93

2. Article Number (Transfer from service label)
7018 3090 0002 0128 7622

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery
08/28/20

D. Is delivery address different from item 1? ☐ Yes ☐ No
delivery address below:

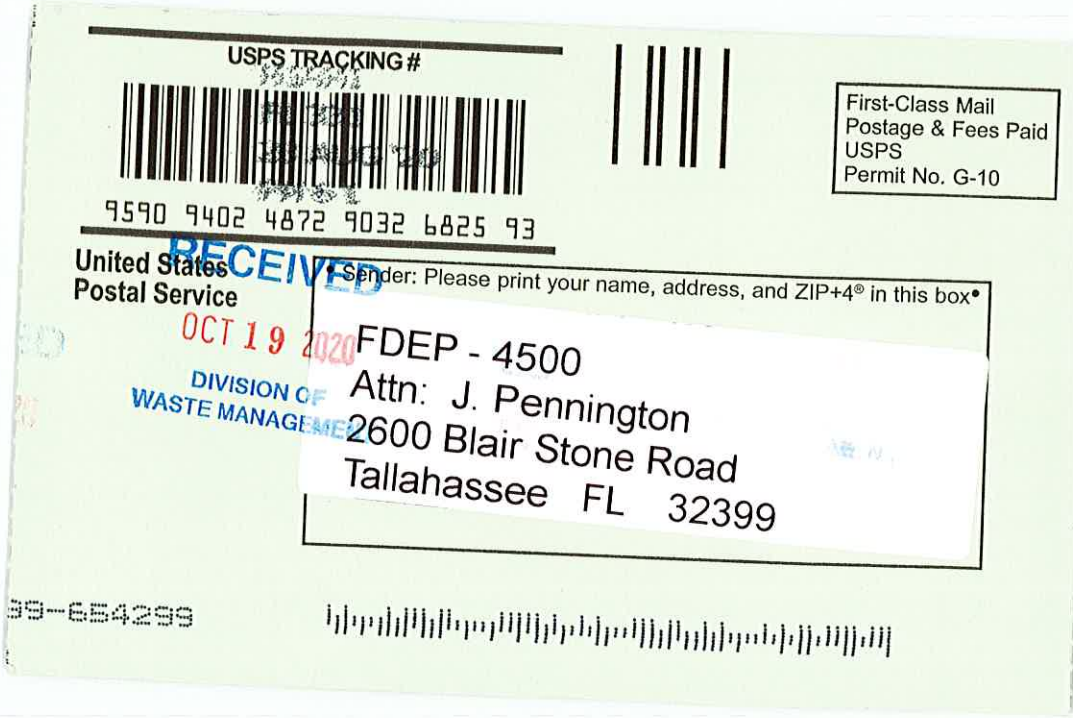
FACID 0688 38036

☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
Mail
Mail Restricted Delivery
00)

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt


USPS TRACKING #
9590 9402 4872 9032 6825 93
First-Class Mail
Postage & Fees Paid
USPS
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United States
Postal Service
RECEIVED
OCT 19 2020
DIVISION OF
WASTE MANAGEMENT
• Sender: Please print your name, address, and ZIP+4® in this box•
FDEP - 4500
Attn: J. Pennington
2600 Blair Stone Road
Tallahassee FL 32399

Site 13. FL Power & Light Co #7231-Hollywood

DEP Form # 17-761.900(2)
Form Title: Storage Tank Registration Form
Effective Date: December 10, 1990
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DATA ENTERED
JUN 14 1995
LB

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 068622444 2. Facility Type: C
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☒
4. County and Code of tank(s) location: BROWARD / 06

5. Facility Name: Florida Power & Light Company. Hollywood Service Center
Tank(s) Address: 709 N 21ST AVE
City/State/Zip: Hollywood, FL 33020
Contact Person: Tank Coordinator Telephone: (305) 321-2108
6. Financial Responsibility Type: C- Self Insured

RECEIVED
95 MAY 30 PM 12:16
D.E.R.
STORAGE TANK
REGULATION

7a. Tank(s) Owner: Florida Power & Light Company
Owner Mailing Address: 7200 NW 4 Street
City/State/Zip: Plantation, FL 33317
Contact Person: Tank Coordinator Telephone: (305) 321-2108

7b. New Owner Signature/Change Date: _____ / ___/___/___

8. Location (optional) Latitude: 26°01'02" Longitude: 80°08'50"W Section 15 Township 51S Range 42E

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
3	6000	B	9/87	U	EIMNO	CFI	AGM	B ✓	Ø	4-5-95
4	2000	D	9/87	U	EIMNO	CFI	AGM	B ✓	Ø	4-5-95

20. FLORIDA UNDERGROUND — Certified Contractor*
DPR# 056676 — Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Rufus Hoggan
Area Environmental Coord.
Print name & title of owner or authorized person

Rufus Hoggan
Signature

5/21/95
Date

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904-436-8300
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904-798-4200
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407-894-7555
Southwest District 4520 Oak Fair Blvd Tampa, Florida 33610-7347 813-623-5661
South District 2269 Bay St Fort Myers, Florida 33901-2896 813-332-6975
Southeast District 1900 S. Congress Ave. Suite A West Palm Beach, Florida 33406 407-433-2650

STORAGE TANK REGISTRATION CODES LIST

(#2) FACILITY TYPE CODES

A. Retail/fuel seller
B. Residence
C. Non-retail/fuel user not seller
D. Inland bulk petroleum storage
E. Industrial plant
F. Federal government
G. State government
H. Local, city government
I. County government
J. Collection station
K. Bulk chemical storage
L. Chemical user facility
M. Agricultural facility
N. Indian land
T. Bulk product facility
V. Marine fueling facility
Z. Other: _____

(#4) County code
(#5) Facility information

(#6) FINANCIAL RESPONSIBILITY CODES

A. State Program - Third Party Liability/State contractor (FPLIPA/AIG)
B. State Program - Third Party Liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

(#7) Owner information
(#8) Tank site information
(#9) Tank number
(#10) Tank size

(#11) CONTENT CODES

A. Leaded gasoline
B. Unleaded gasoline
C. Gasohol
D. Vehicular diesel
E. Aviation gasoline
F. Jet Fuel
G. Diesel; emergency generator
H. Diesel; generator or pump
K. Kerosene
L. Waste oil
M. Fuel oil; on-site heating, only
N. Fuel oil; distribution
O. New/lube oil
Q. Pesticide
R. Ammonia compound
S. Chlorine compound
T. Hazardous substance
U. Mineral acid
V. Bunker 'C' residual oil
W. Petroleum additive (pollutant)
Y. Unknown
Z. Other: _____

(#12) Tank installation date
(#13) Tank placement (U or A)

(#14) TANK CONSTRUCTION CODES

A. Overfill protection - ball check valve
B. Interior lined or lined bottom steel
C. Bare, painted, or asphalted steel
D. Unknown
E. Fiberglass
F. Fiberglass-clad steel, composite
G. Cathodically protected & coated steel, sacrificial anode
H. Cathodically protected & coated steel, impressed current
*I. Double-walled
* Includes fiberglass, steel, jacketed, or concrete-enclosed tanks
J. Secondary containment, synthetic liner
K. Secondary containment, concrete
L. Compartmented
M. Spill containment
N. Overfill protection - flow shut off
O. Overfill protection - tight fill
P. Impervious berm
Q. Earth berm
R. Impervious base
S. Earth base
T. Small use tank
U. Field erected tank
W. Tank built on supports
X. Concrete
Y. Other: _____
Z. Department approved alternate

(#15) PIPING CONSTRUCTION CODES

A. Aboveground, not in contact with soil
B. Galvanized or unprotected metal
C. Fiberglass
D. Steel protected with approved coating
E. Cathodically protected steel
F. Double-walled
G. Secondary containment
H. Airport hydrant piping
I. Suction piping system
J. Pressurized piping system
K. Dispenser liners
L. Bulk product piping
Y. Unknown
Z. Department approved alternate

(#16) LEAK DETECTION METHODS

A. Auto sampled wells
B. Manual sampled wells
C. Groundwater monitoring plan
D. SPCC plan
E. Interstitial monitoring, tank liners
F. Interstitial monitoring, double-wall tank
G. Piping/in-line leak detectors with auto shut-off
H. Piping/in-line flow restrictors
I. Not required, see rule for exemptions
J. Interstitial monitoring, piping liners
K. Interstitial monitoring, double-walled piping
L. Automatic tank gauging system
M. Manual tank gauging system
N. Groundwater monitoring
O. Vapor monitoring
X. None
Y. Unknown
Z. Department approved alternate

(#17) TANK STATUS/DISPOSAL CODES

*A. Properly closed in place: underground tank filled with sand or concrete; aboveground tank properly closed
*B. Removed from the site . . *A or B: Closure Assessment required
F. Unmaintained storage tank - tank not in use and not properly disposed; or tank discovered abandoned
T. Temporary out-of-service
U. In-service

(#18) Gallons left
(#19) Status date
(#20) Specialty Contractor

P.O. Box 8248, Ft. Lauderdale, FL 33340-8248

FPL

June 13, 1994

Ms. Anne Sinclair
Storage Tank Regulation
Florida Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: Revised Storage Tank Notification Form
Florida Power & Light Company
Hollywood Service Center ID# 068622444

Dear Ms. Sinclair:

Please find enclosed a revised registration form for Florida Power & Light's Hollywood Service Center.

This notice is provided to inform you that the underground vehicular fuel storage tanks at this facility were placed in out of service status on June 13, 1994, pending removal.

If you have any questions concerning this notification, please contact me at (305) 321-2108.

Sincerely,

Rufus Hoggan

Rufus Hoggan
Area Environmental Coordinator

cc: Sean McSweeney, DNRP

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

DATA ENTERED

Storage Tank Registration Form

JUN 24 1994 by M

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 068622444
2. Facility Type: C
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☒
4. County and Code of tank(s) location: BROWARD / 06

RECEIVED DER 94 JUN 23 PM 2:23 STORAGE TANK REGULATION

5. Facility Name: Florida Power & Light Company - HOLLYWOOD SERVICE CENTER
   Tank(s) Address: 709 N. 21ST AVE
   City/State/Zip: HOLLYWOOD, FL 33020
   Contact Person: Tank Coordinator Telephone: (305) 321-2108
6. Financial Responsibility Type: C- Self Insured

7a. Tank(s) Owner: Florida Power & Light Company
   Owner Mailing Address: 7200 NW 4 Street
   City/State/Zip: Plantation, FL 33317
   Contact Person: Tank Coordinator Telephone: (305) 321-2108

7b. New Owner Signature/Change Date: ____/____/____

8. Location (optional) Latitude: 26°01'02"N Longitude: 80°08'50"W Section 15 Township 51S Range 42E

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
3	6,000	B	9/87	U	EIMNO	CFI	AGM	T	Ø	6/13/94
4	2,000	D	9/87	U	EIMNO	CFI	AGM	T	Ø	6/13/94

20. _____ DPR# _____
Certified Contractor* Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Rufus Hoggan
Area Environmental Coord.
Print name & title of owner or authorized person

R. Hoggan
Signature

6/13/94
Date

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904-436-8300
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904-798-4200
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407-894-7555
Southwest District 4520 Oak Fair Blvd Tampa, Florida 33610-7347 813-623-5561
South District 2269 Bay St Fort Myers, Florida 33901-2896 813-332 6975
Southeast District 1900 S. Congress Ave. Suite A West Palm Beach, Florida 33406 407-433-2650

STORAGE TANK REGISTRATION CODES LIST

(#2) FACILITY TYPE CODES

A. Retail/fuel seller
B. Residence
C. Non-retail/fuel user not seller
D. Inland bulk petroleum storage
E. Industrial plant
F. Federal government
G. State government
H. Local, city government
I. County government
J. Collection station
K. Bulk chemical storage
L. Chemical user facility
M. Agricultural facility
N. Indian land
T. Bulk product facility
V. Marine fueling facility
Z. Other: _____

(#4) County code
(#5) Facility information

(#6) FINANCIAL RESPONSIBILITY CODES

A. State Program - Third Party Liability/State contractor (FPLIPA/AIG)
B. State Program - Third Party Liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

(#7) Owner information
(#8) Tank site information
(#9) Tank number
(#10) Tank size

(#11) CONTENT CODES

A. Leaded gasoline
B. Unleaded gasoline
C. Gasohol
D. Vehicular diesel
E. Aviation gasoline
F. Jet Fuel
G. Diesel; emergency generator
H. Diesel; generator or pump
K. Kerosene
L. Waste oil
M. Fuel oil; on-site heating, only
N. Fuel oil; distribution
O. New/lube oil
Q. Pesticide
R. Ammonia compound
S. Chlorine compound
T. Hazardous substance
U. Mineral acid
V. Bunker 'C' residual oil
W. Petroleum additive (pollutant)
Y. Unknown
Z. Other: _____

(#12) Tank installation date
(#13) Tank placement (U or A)

(#14) TANK CONSTRUCTION CODES

A. Overfill protection - ball check valve
B. Interior lined or lined bottom steel
C. Bare, painted, or asphalted steel
D. Unknown
E. Fiberglass
F. Fiberglass-clad steel, composite
G. Cathodically protected & coated steel, sacrificial anode
H. Cathodically protected & coated steel, impressed current
*I. Double-walled
* Includes fiberglass, steel, jacketed, or concrete-enclosed tanks
J. Secondary containment, synthetic liner
K. Secondary containment, concrete
L. Compartmented
M. Spill containment
N. Overfill protection - flow shut off
O. Overfill protection - tight fill
P. Impervious berm
Q. Earth berm
R. Impervious base
S. Earth base
T. Small use tank
U. Field erected tank
W. Tank built on supports
X. Concrete
Y. Other: _____
Z. Department approved alternate

(#15) PIPING CONSTRUCTION CODES

A. Aboveground, not in contact with soil
B. Galvanized or unprotected metal
C. Fiberglass
D. Steel protected with approved coating
E. Cathodically protected steel
F. Double-walled
G. Secondary containment
H. Airport hydrant piping
I. Suction piping system
J. Pressurized piping system
K. Dispenser liners
L. Bulk product piping
Y. Unknown
Z. Department approved alternate

(#16) LEAK DETECTION METHODS

A. Auto sampled wells
B. Manual sampled wells
C. Groundwater monitoring plan
D. SPCC plan
E. Interstitial monitoring, tank liners
F. Interstitial monitoring, double-wall tank
G. Piping/in-line leak detectors with auto shut-off
H. Piping/in-line flow restrictors
I. Not required, see rule for exemptions
J. Interstitial monitoring; piping liners
K. Interstitial monitoring, double-walled piping
L. Automatic tank gauging system
M. Manual tank gauging system
N. Groundwater monitoring
O. Vapor monitoring
X. None
Y. Unknown
Z. Department approved alternate

(#17) TANK STATUS/DISPOSAL CODES

*A. Properly closed in place: underground tank filled with sand or concrete; aboveground tank properly closed
*B. Removed from the site . . *A or B: Closure Assessment required
F. Unmaintained storage tank - tank not in use and not properly disposed; or tank discovered abandoned
T. Temporary out-of-service
U. In-service

(#18) Gallons left
(#19) Status date
(#20) Specialty Contractor

CNTY/FAC # FACILITY DATA

58/8520730 FL POWER & LIGHT CO-#42-VENICE CENTER
420 ALBEE FARM RD
VENICE FL 34293
(813)484-1230
OPER: FL POWER & LIGHT CO
SECTION: 008 TOWNSHIP: 39S RANGE: 19E

OWNER DATA

FL POWER & LIGHT CO
PO BOX 088801 ENV AFFAIRS DEPT
NORTH PALM BEACH FL 33408-8801
(407)625-7649
CONTACT: LARRY LESKOVJAN

STATUS: OPEN REGULATED
ENTERED: 10-02-85
TYPE: C
LAT/LONG: 27:06:18 / 82:25:59
FINANCIAL RESPONSIBLE PARTY:

TANK #	GALLONS	INSTALLED	CONTENTS	POSITION	CONSTRUCTION	PIPING SYS	MONITOR SYS	DISPOSAL	LAST USED	TANK NUMBERS REP'D BY	TANK NUMBERS REPLACES
1	5000	XX/XX	A	U	C	D	Y	A	07/84		
2	4000	12/84	B	U	AE	CF	B	U			
3	6000	12/84	D	U	AE	CF	B	U			

06/8622444 FL POWER & LIGHT CO-#7231
7098 N 21ST AVE
HOLLYWOOD FL 33020-3505
(305)435-6827
OPER: FL POWER & LIGHT CO
SECTION: 015 TOWNSHIP: 51S RANGE: 42E

FL POWER & LIGHT CO
PO BOX 088801 ENV AFFAIRS DEPT
NORTH PALM BEACH FL 33408-8801
(407)625-7649
CONTACT: LARRY LESKOVJAN

STATUS: OPEN REGULATED
ENTERED: 01-30-86
TYPE: C
LAT/LONG: 26:01:12 / 80:08:50
FINANCIAL RESPONSIBLE PARTY:

DATA ENTERED AUG 05 1993 BY

TANK #	GALLONS	INSTALLED	CONTENTS	POSITION	CONSTRUCTION	PIPING SYS	MONITOR SYS	DISPOSAL	LAST USED	TANK NUMBERS REP'D BY	TANK NUMBERS REPLACES
1	6000	08/82	B	U	EAUG	C	Y	B	09/87		
2	1000	08/82	A	U	D	C	Y	B	09/87		
3	6000	09/87	B	U	EIMNO	CFI	AGM	U			
4	2500	09/87	D	U	EIMNO	CFI	AGM	U			

06/8622476 FL POWER & LIGHT CO-#7731
790 NE 48TH ST
POMPANO BEACH FL 33380
(407)640-2033
OPER: FL POWER & LIGHT CO
SECTION: 013 TOWNSHIP: 48S RANGE: 42E

FL POWER & LIGHT CO
PO BOX 088801 ENV AFFAIRS DEPT
NORTH PALM BEACH FL 33408-8801
(407)625-7649
CONTACT: LARRY LESKOVJAN

STATUS: OPEN REGULATED
ENTERED: 01-30-86
TYPE: C
LAT/LONG: 26:17:12 / 80:06:44
FINANCIAL RESPONSIBLE PARTY:

TANK #	GALLONS	INSTALLED	CONTENTS	POSITION	CONSTRUCTION	PIPING SYS	MONITOR SYS	DISPOSAL	LAST USED	TANK NUMBERS REP'D BY	TANK NUMBERS REPLACES
1	3000	XX/69	B	U	AC	C	B	B	09/87		
1R1	4000	12/88	D	U	EIMNO	CFI	AGM	U			
2	6000	09/87	B	U	EIMNO	CFI	AGM	U			
3	500	XX/XX	D	A	D	Y	Y	B	XX/XX		

14/8520928 FL POWER & LIGHT CO-ARCADIA SERVICE CT
W CYPRESS ST
ARCADIA FL 33821
(813)637-5529
OPER: FL POWER & LIGHT CO
SECTION: 030 TOWNSHIP: 37S RANGE: 25E

FL POWER & LIGHT CO
PO BOX 088801 ENV AFFAIRS DEPT
NORTH PALM BEACH FL 33408-8801
(407)625-7649
CONTACT: LARRY LESKOVJAN

STATUS: OPEN REGULATED
ENTERED: 10-08-85
TYPE: C
LAT/LONG: 27:13:07 / 81:51:35
FINANCIAL RESPONSIBLE PARTY:

TANK #	GALLONS	INSTALLED	CONTENTS	POSITION	CONSTRUCTION	PIPING SYS	MONITOR SYS	DISPOSAL	LAST USED	TANK NUMBERS REP'D BY	TANK NUMBERS REPLACES
1	2000	XX/XX	A	U	C	C	I	A	10/87		
2	UNKNOWN	XX/XX	Z	U	C	C	I	A	05/86		

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

DATA ENTERED
MAR 4 1992

RECEIVED D.E.R. 92 MAR -2 AM 11:34 STORAGE TANK REGULATION

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 068622444 2. Facility Type: _____
3. New Registration ☐ New Owner Data ☐ Facility Revision ☒ Tank(s) Revision ☐
4. County and Code of tank(s) location: _____ / _____

5. Facility Name: FL Power & Light Co - #7231
Tank(s) Address: 709 N 21st Ave.
City/State/Zip: _____
Contact Person: _____ Telephone: (305) 4356827
6. Financial Responsibility Type: _____

7a. Tank(s) Owner: _____
Owner Mailing Address: _____
City/State/Zip: _____
Contact Person: _____ Telephone: (____) _____

7b. New Owner Signature/Change Date: _____ / ___/___/___

8. Location (optional) Latitude: ___°___'___" Longitude: ___°___'___" Section____ Township____ Range____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19

20. _____ Certified Contractor* DPR# _____ Department of Professional Regulation License Number

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

BC, ONRP
Ali Younes, ENG-I
Print name & title of owner or authorized person

[signature]
Signature

2/18/92
Date

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

CHANGED

RECEIVED
D.E.R.
90 DEC 19 AM 11:05
STORAGE TANK
REGULATION

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068622444 (2) County Code _____
(3) Original registration _____ data revision _____
(4) Facility type (see code list (4) on back) _____

Tank(s) Location

(5) Facility name FLORIDA POWER & LIGHT CO. Nº 7231
Street address/city/state/zip 827 N. 21 ST AVE. HOLLYWOOD, FL 33020
Mailing address/city/state/zip _____

(6) Operator _____ Telephone # (DATA ENTERED
New operator date (only for change of operator) __/__/__

FEB 1 1991

(7) Company/person owning tank(s) and piping AS ABOVE
Company address/city/state/zip _____

LAURIE GINGER

Contact person _____ Telephone # (___) _____
New owner date (only for change of owner) __/__/__

(8) Location (if available): Latitude ___° ___' ___" Longitude ___° ___' ___"
Section _____ Township _____ Range _____

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	17,18,19 for tanks retrofitted, removed abandoned, etc.	(17)	(18)	(19)
1	6000	B	8-28-87	U	AEK	G	B				
2	2500	D	8-28-87	U	AEK	G	B				

(20) _____ DPR # _____
Pollutant Storage System Specialty Contractor Name — Department of Professional Regulation Certificate Number
For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

A. A. JOHNSON BC EQCB
Print name and title of owner, operator or authorized person

Signature _____ Date _____

DER FORM 17-61.090(3) 11/29/87 (1/2)

CHANGE

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No _____ (Filled in by DER)

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DATA ENTERED
DEC 13 1991
BY

91 DEC -9 AM 11:25
DER
STORAGE TANK REGULATION

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 8686224444 2. Facility Type: _____
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☐
4. County and Code of tank(s) location: _____ / _____

5. Facility Name: _____
   Tank(s) Address: _____
   City/State/Zip: _____
   Contact Person: _____ Telephone: (____) _____
6. Financial Responsibility Type: _____

7a. Tank(s) Owner: _____
   Owner Mailing Address: _____
   City/State/Zip: _____
   Contact Person: _____ Telephone: (____) _____

7b. New Owner Signature/Change Date: _____ / ____/____/____

8. Location (optional) Longitude: ___°___'___" Latitude: ___°___'___" Section____ Township____ Range____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	6000	B	8/82	U	E	C	NONE	B		
2	1000	A	8/82	U	E	C	NONE	B		
3	6000	B	9/87	U	AEK	CG	A	U		
4	2500	D	9/87	U	AEK	CG	A	U		

20. _____ DPR# _____
Certified Contractor* Department of Professional Regulation License Numbe

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

A. A. JOHNSON — Print name & title of owner or authorized person

Signature

11/19/91 — Date

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794

Northeast District
7825 Baymeadows Way, Suite B 200
Jacksonville, Florida 32207

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767

Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347

South District
2269 Bay St
Fort Myers, Florida 33901-2896

Southeast District
1900 S Congress Ave., Suite A
West Palm Beach, Florida 33406

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

Florida Power & Light Co. #7231
827 N 21st Ave
Hollywood, FL 33020

(Make corrections to name and addresses here)

1. Facility/Addressee name: _____
Facility address: _____
Mailing address: _____

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department.
   a. All existing facilities by December 31, 1984. (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
   c. A non pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility. (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment. (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-6)

Agency Use Only

C

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) 0456222444 3. Date 10-5-84
4. Federal Employment Identification (number used to file IRS forms) 59-024-7775
5. County Code (see enclosed letter) ~~BROWARD~~ 06
6. Operator of facility RUFUS HOGGAN
   Effective date (only for change of operator): _____ Telephone number (305) 921-9250
7. Company/Person owning tanks and piping: FLORIDA POWER & LIGHT Co
   Address: 827 N 21ST AVE, HOLLYWOOD, FLORIDA 33020
   Contact person RUFUS HOGGAN Telephone number: (305) 921-9250
   Effective date (only for change of owner): _____
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   2 Underground X Aboveground
9. Facility location: Latitude 26° 01' 02"N Longitude 80° 08' 50"W Section 15 Township 51S Range 42E
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc.
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch.
    REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.
    DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.
11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

R. J. Barrow Jr., Manager
Name of owner, operator or authorized representative

R. J. Barrow
Signature of owner, operator or authorized representative

RECEIVED
DEC
SOLID WASTE SUBSECTION
Environmental Permitting & Programs

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

HO 7231

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	6000	A	8/82	U	E	C	~~not required at this time~~ I	
2	1000	B	X	U	D	C	" " I	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

Monitoring system is:

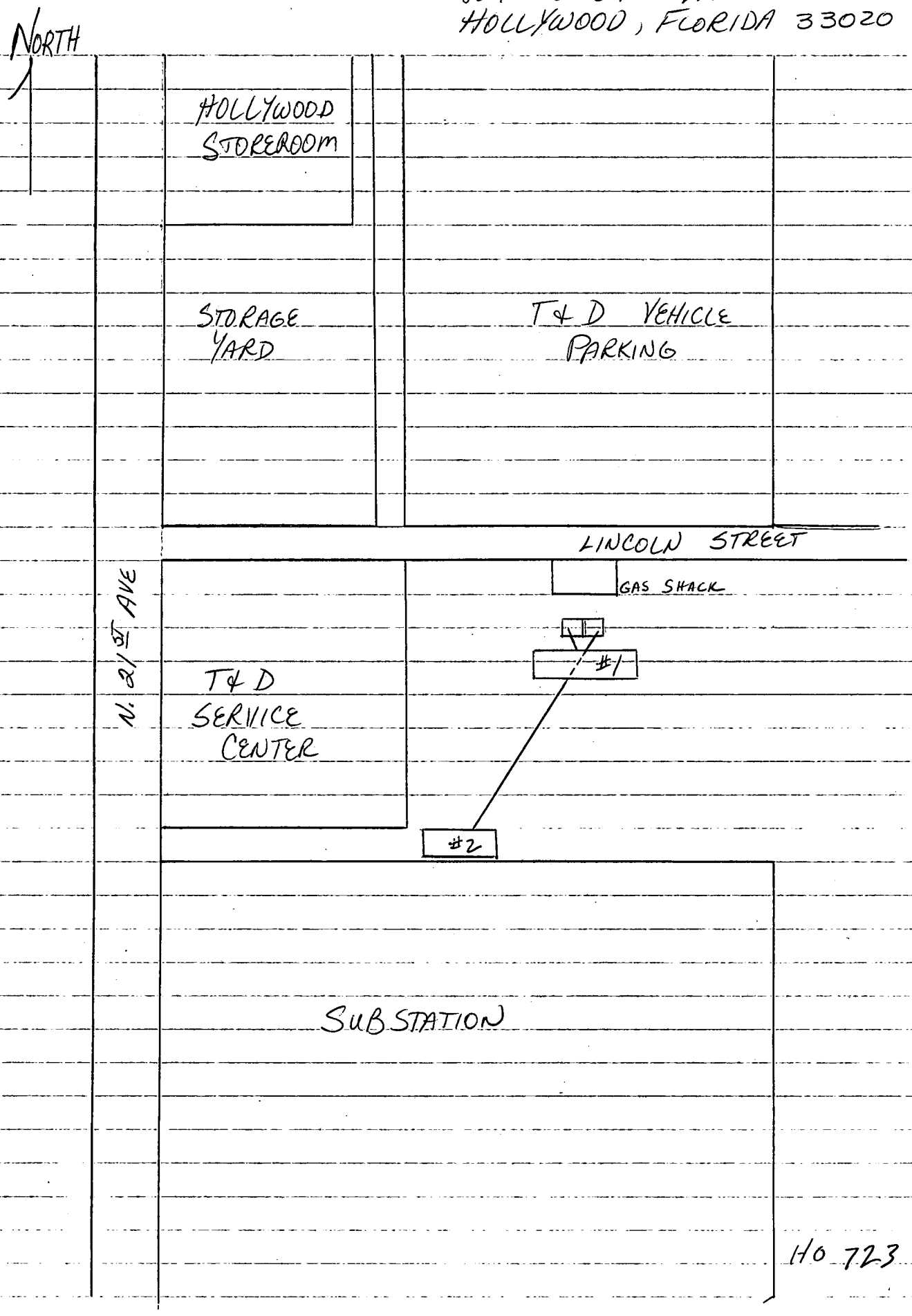
A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.

FLORIDA POWER & LIGHT (HO)
827 N 21ST AVE
HOLLYWOOD, FLORIDA 33020



HO 723 1

DATA ENTERED

NOV : 1986

BY

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068622444 (2) County code 06

(3) This information is: original ___ data revision xx

(4) Facility type (see code list (4) on back) C

(5) Facility name Florida Power & Light Co., Hollywood Stores #7231

Street address/city/state/zip 827 N 21 Ave, Hollywood, FL 33020

(6) Operator FLORIDA POWER & LIGHT CO. Telephone # (305) 921-9250

Mailing address/city/state/zip P.O. Box 2147, Hollywood, FL 33022

New Operator date (only for change of Operator) -/-/-

(7) Company/Person owning tank(s) and piping Florida Power & Light Co.

Company address/city/state/zip P.O. Box 14000, Juno Bch., FL 33408

Contact Person Sr. Environmental Coordinatr Telephone # (305) 863-3643

New Owner date (only for change of Owner) -/-/-

(8) Location (optional): Latitude 26 ° 01 ' 02N " Longitude 80 ° 08 ' 50W "

Section 15 Township 51 S Range 42 E

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No xxx

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	6000	B	8/82	A,F	C	B	C		
2	1000	A	X	A,C	C	B	C		

MAY 13 1986

SOLID WASTE SUBSECTION

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

T.R. Fair, Mgr. Permits & Programs — Print name and title of owner, operator or authorized person

T R Fair — Signature

5/6/86 — Date

HO 723 1

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15)

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16)

Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17)

Tank Status

Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

List (18)

Gallons Left

List (19)

Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

DATA ENTERED
MAR 17 1988

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068622444 (2) County Code 06
(3) Original registration ____ data revision xx
(4) Facility type (see code list (4) on back) C

Tank(s) Location

(5) Facility name Hollywood Service Center
Street address/city/state/zip 827 N. 21 Avenue
Hollywood, FL 33020
Mailing address/city/state/zip P. O. Box 14000 Juno Beach, FL 33408

(6) Operator Florida Power & Light Co. Telephone # (305) 694-3864
New operator date (only for change of operator) __/__/__

(7) Company/person owning tank(s) and piping Florida Power & Light Company
Company address/city/state/zip P. O. Box 14000
Juno Beach, FL 33408

Contact person Peter A. Quincy Telephone # (305) 694-3864
New owner date (only for change of owner) __/__/__

(8) Location (if available): Latitude 26° 01' 02" Longitude 80° 08' 50"
Section 15 Township 51 S Range 42E

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	17,18, 19 for tanks retrofitted, removed abandoned, etc.	(17)	(18)	(19)
1	6,000	B	8/82	U	A,F	C	B		B		9/87
2	1,000	A	x	U	A,C	C	B		B		9/87
3	6,000	B	9/87	U	A,E,I	C,F	A,G				
4	2,000	D	9/87	U	A,E,I	C,F	A,G				

(20) _____
Pollutant Storage System Specialty Contractor Name
For new tank installation or tank removal

DPR # _____
Department of Professional Regulation Certificate Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

T. R. Fair, Manager
Environmental Permitting & Programs
Print name and title of owner, operator or authorized person

T Fair
Signature

3/9/88
Date

DER FORM 17-61.090(3) 11/29/87 (1/2)

STORES
WAREHOUSE

TRUCK PARKING

N

STORES YARD

S

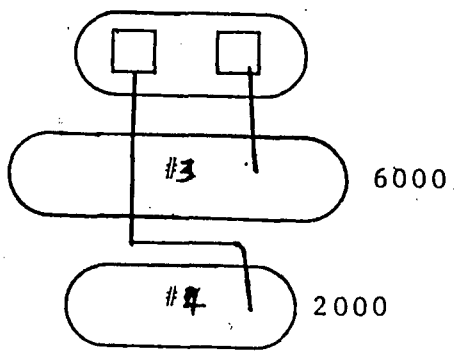
LINCOLN ST.

709 N 21 AVE

Hollywood Svc. Center

SERVICE
CENTER

GAS SHACK



SUBSTATION

P. O. BOX 14000, JUNO BEACH, FL 33408-0420
700 UNIVERSE BOULEVARD

FPL

RECEIVED
MAR 14 7:22
WASTE MANAGEMENT

VIA CERTIFIED MAIL

DATA ENTERED
MAR 17 1988
BY

Annex,
Please return
To Paul Lee
3/17/88

March 9, 1988

Marshall T. Mott-Smith
Environmental Administrator
Bureau of Waste Planning
and Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: **FPL-Hollywood Service Center**
DER Facility No. 068622444
Installation File No. 018

Dear Mr. Mott-Smith:

This letter is in response to your letter of January 7, 1988, which was received on February 26, 1988, concerning the status of storage tanks at the referenced site.

For some reason submittal and notification of tank registrations for the referenced site was not provided to your agency. As requested I have executed DER Form 17-61.090(3) and attached it for your use.

I apologize for the error and if you require further information please contact me at any time.

Sincerely,

Peter A. Quincy
Sr. Environmental Coordinator

PAQ/fh/#28

cc: T. R. Fair
DER District Office, West Palm Beach

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED

APR 27 1987

DALE TWACHTMANN
SECRETARY

BOB MARTINEZ
GOVERNOR

FLORIDA POWER & LIGHT CO
P O BOX 14000
JUNO BCH FL 33408

SECOND NOTICE

0 068622444 002 870218 00100

Department of Environmental Regulation records indicate that you have failed to pay the registration fee for regulated tanks at your facility. Tanks requiring registration are those which exceed 550 gallons and store vehicular fuels. Our files show the following:

Tanks requiring registration	2
Initial registration fee due	$100.00
Registration due	APRIL 30, 1987

Return this notice with your payment to:

MOTOR FUEL TANK REGISTRATION
2600 Blairstone RD
Tallahassee, FL 32399-2405

STI225

If you need further assistance, please call (904) 488-0300.

NOTE: All regulated fuel tanks are subject to a renewal fee of twenty five dollars ($25.00) per tank, due July 1, 1987.

FL POWER & LIGHT CO. #7231
P O BOX 2147
HOLLYWOOD FL

068622444 00100
00020000000
00100 870609 551

068622444

Protecting Florida and Your Quality of Life

ST12ND

DATA ENTERED

JUN 28 1989

BY

RECEIVED
JUN 23 1989
STORAGE TANK REGULATION

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 06822444 (2) County Code 06
(3) Original registration _____ data revision xx
(4) Facility type (see code list (4) on back) c

Tank(s) Location

(5) Facility name Florida Power & Light Company
Street address/city/state/zip 827 N. 21 Avenue
Hollywood, FL 33020
Mailing address/city/state/zip P.O. Box 2147, Hollywood, FL 33020

(6) Operator Inventory Svcs. Supv. Telephone # (305) 921-9250
New operator date (only for change of operator) __/__/__

(7) Company/person owning tank(s) and piping Florida Power & Light Co.
Company address/city/state/zip P.O. Box 14000
Juno Bch., FL 33408

Contact person Tank Coordinator Telephone # (305) 640-2011
New owner date (only for change of owner) __/__/__

(8) Location (if available): Latitude 26° 01' 02" Longitude 80° 08' 50"
Section 15 Township 51 Range 42

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	17,18,19 for tanks retrofitted, removed abandoned, etc.	(17)	(18)	(19)
1	6000	B	9/87	U	AEI	F	AG				
2	2500	D	9/87	U	AEI	F	AG				

(20) _____
Pollutant Storage System Specialty Contractor Name
For new tank installation or tank removal

DPR # _____
Department of Professional Regulation Certificate Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

J. E. Sindelar INV. SVCS. SUPV.
Print name and title of owner, operator or authorized person

J E Sindelar
Signature

6/20/89
Date

DER FORM 17-61.090(3) 11/29/87 (1/2)

NOTE: PUT "X" IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station
B. residence
C. business (no fuel sold)
D. bulk petroleum storage
E. industrial plant
F. federal government (give GSA#)
G. state government
H. local government
I. collection station
K. bulk chemical storage
L. chemical user facility
M. agricultural facility
N. facility on Indian land.
S. small user facility
T. terminal facility/marina

List (9) Tank Number

List (10) Tank Size Gallons

List (11) Tank contents are:

A. leaded gasoline
B. unleaded gasoline
C. unleaded gasohol
D. vehicular diesel
F. aviation gas
G. jet fuel
H. concrete
I. sand
K. kerosene
L. used (waste) oil
M. diesel (boilers & generators)
N. leaded gasohol
O. new oil
P. pesticide (write in name) _____
R. ammonia compound (write in name) _____
S. chlorine compound(write in name) _____
V. hazardous substance (write in name or Chemical Abstract Service (CAS) number _____
W. water
Z. other (write in name) _____

List (12) Tank Installation Date/Month/Year

No skid or portable tanks

List (13) Underground or Aboveground (write U or A)

List (14) U

Underground tank
A. has overfill protection
B. is interior lined
C. is painted/asphalted steel
D. is of unknown type
E. is fiberglass type
F. is fiberglass-clad steel
G. is sacrificial anode type
H. is impressed current type
I. is double walled
K. is in secondary containment
L. compartmented

List (14) A

Aboveground tank
M. is double-walled
P. is surrounded by impervious dike
Q. is surrounded by earth dike
R. rests on an impervious base
S. rests on an earth/gravel base
T. has interior lined bottom
U. is cathodically protected
V. is built of/coated with corrosion resistant material
W. is supported above the soil

List (15)

Integral piping system has:
A. no parts in contact with the soil
Parts contacting the soil which are:
B. galvanized or unprotected metal
C. built of corrosion resistant metal
D. corrosion resistant coated
E. cathodically protected
F. double-walled
G. within a secondary containment
H. interior lined

List (16)

Monitoring system is:
A. automatically sampled well(s)
B. manually sampled well(s)
C. groundwater monitoring plan
D. SPCC plan
E. well/detector in secondary containment
F. in-ground detector
G. within walls of double-wall tank
H. continuous in piping
I. not required

List (17)

Tank disposal method
A. abandoned in place, filled w/sand or concrete
B. removed from site
C. retrofitted
F. abandoned in place, but not filled w/sand or concrete

List (18) Gallons Left

List (19) Date Abandoned Month/Year

DER approved alternate procedure(s), if applicable:

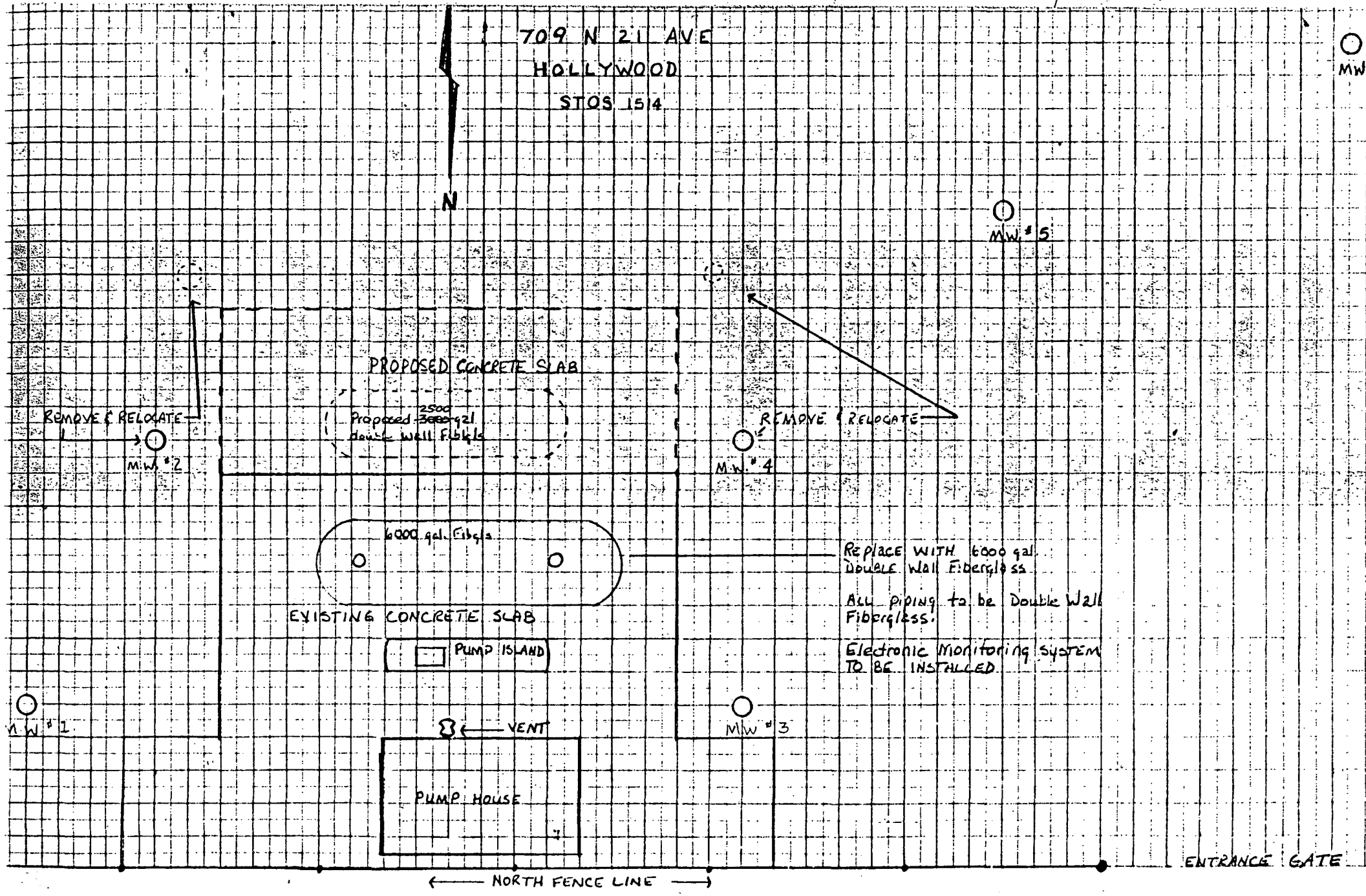
_____

_____

_____

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES


709 N 21 AVE
HOLLYWOOD
STOS 1514
N
MW
MW # 5
PROPOSED CONCRETE SLAB
REMOVE & RELOCATE
Proposed 2500 gal
double wall Fiblgls
REMOVE & RELOCATE
M.W. # 2
M.W. # 4
6000 gal. Fibglss
Replace WITH 6000 gal
Double Wall Fiberglass
All piping to be Double Wall
Fiberglass.
Electronic Monitoring system
TO BE INSTALLED
EXISTING CONCRETE SLAB
PUMP ISLAND
MW # 1
VENT
MW # 3
PUMP HOUSE
ENTRANCE GATE
NORTH FENCE LINE

DER Form # 17-761.900(2)
Form Title: Storage Tank Registration Form
Effective Date: December 10, 1990
DER Application No: (Filled in by DER)

Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

DATA ENTERED DEC 23 1992 BY

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 06862244 4 2. Facility Type: C
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☒
4. County and Code of tank(s) location: BROWARD / 06

5. Facility Name: Florida Power & Light Company -- HOLLYWOOD SERVICE CENTER
Tank(s) Address: 827 N. 21ST AVENUE
City/State/Zip: HOLLYWOOD, FL 33020
Contact Person: Tank Coordinator Telephone: (407) 625 - 7649
6. Financial Responsibility Type: C - Self Insured

7a. Tank(s) Owner: Florida Power & Light Company
Owner Mailing Address: P.O. BOX 088801, ENVIRONMENTAL AFFAIRS DEPARTMENT
City/State/Zip: NORTH PALM BEACH, FL 33408 - 8801
Contact Person: Tank Coordinator Telephone: (407) 625 - 7649

7b. New Owner Signature/Change Date: ____ / ____ / ____ / ____

8. Location (optional) Latitude: 26 ° 01 ' 02 " N Longitude: 80 ° 08 ' 50 " W Section 15 Township 51S Range 42E

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	#14	#13	15	16	17	18	19
1	6,000	B	8/82	AF	U	C	B	B		9/87
2	1,000	A	UNKNOWN	AC	U	C	B	B		9/87
3	6,000	B	9/87	EI MNO	U	C FI	AGM	U		
4	2,000	D	9/87	EI MNO	U	CFI	AGM	U		

20. PETROLEUM TECHNICAL SERVICES (Certified Contractor*) DPR# ____ (Department of Professional Regulation License Number*)

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

STEPHEN A. GAYDOSH, JR., P.E. - G.C. - P.C.C.
FPL SENIOR ENGINEER - TANK DESIGN COORDINATOR
Print name & title of owner or authorized person

Signature

17-DECEMBER-1992
Date

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904-436-8300
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904-798-4200
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407-894-7555
Southwest District 4520 Oak Fair Blvd. Tampa, Florida 33610-7347 813-623-5561
South District 2269 Bay St. Fort Myers, Florida 33901-2898 813-332-6975
Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406 407 433-2650

STORAGE TANK REGISTRATION CODES LIST

#2 - FACILITY TYPE CODES

A. Retail station	G. State government	M. Agricultural
B. Residence	H. Local government	N. Indian land
C. Fuel user/non-retail	I. County government	T. Coastal bulk petroleum or chemical storage
D. Inland bulk petroleum storage	J. Collection station	V. Marine fueling facility
E. Industrial plant	K. Inland bulk chemical storage	Z. Other: _____
F. Federal government	L. Chemical user	

#6 - FINANCIAL RESPONSIBILITY CODES

A. State Program - Third party liability/State contractor (FPLIPA/AIG).
B. State Program - Third party liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

#11 - CONTENT CODES

A. Leaded gasoline	H. Fuel - generator or pump	R. Ammonia compound
B. Unleaded gasoline	K. Kerosene	S. Chlorine compound
C. Gasohol	L. Waste oil	T. Hazardous substance (CERCLA)
D. Vehicular diesel	M. Fuel oil - on-site heating only	U. Mineral acid
E. Aviation gasoline	N. Fuel oil - distribution	V. Grades 5 & 6, bunker 'C' residual oils
F. Jet fuel	O. New & lube oil	W. Petroleum-base additive
G. Fuel - emergency generator	Q. Pesticide	X. Other, miscellaneous petroleum-base product

#14 - TANK CONSTRUCTION CODES - choose one primary construction and all other codes that apply

Primary Construction:	C. Steel	X. Concrete
	D. Unknown	Y. Polyethylene
	E. Fiberglass	Z. Other DER approved tank material
	F. Fiberglass-clad steel	
Overfill/Spill:	A. Ball check valve	M. Spill containment bucket
	N. Flow shut-off	P. Level gauges, high-level alarms
	O. Tight fill	Q. Other DER approved protection method
Corrosion Protection:	G. Cathodic protection - sacrificial anode	H. Cathodic protection - impressed current
Secondary Containment:	I. Double wall construction: outer tank material same as primary material	
	R. Double wall construction: outer tank constructed of concrete or approved synthetic material	
	J. Synthetic liner in tank excavation	
	K. Concrete, synthetic material, and/or offsite clays beneath AST and in containment area	
	S. Other DER approved secondary containment system	
Miscellaneous attributes:	B. Internal lining	T. Small use tank
	L. Compartmented	U. Field erected tank

#15 - PIPING CONSTRUCTION CODES - choose one primary construction and all other codes that apply

Primary Construction:	B. Steel or galvanized metal	Y. Unknown
	C. Fiberglass	Z. Other DER approved piping material
	N. Approved synthetic material	
Corrosion Protection:	D. External protective coating	
	E. Cathodically protected with sacrificial anode or impressed current	
Secondary Containment:	F. Double wall construction: outer pipe material same as primary piping construction	
	M. Double wall construction: outer pipe constructed of approved synthetic material	
	G. Synthetic liner or box/trench liner in piping excavation or pipe containment area	
Miscellaneous attributes:	A. Aboveground, not in contact with soil	K. Dispenser liners
	I. Suction piping system	L. Bulk product system
	J. Pressurized piping system	M. Airport/seaport hydrant system

#16 - LEAK DETECTION METHODS - choose all that apply

Site/general:	A. Automatically sampled wells	I. Not required - see rule for exemptions
	B. Manually sampled wells	X. None
	N. Groundwater monitoring	Y. Unknown
	O. Vapor monitoring	Z. Other DER approved monitoring method
Tank monitoring:	E. Interstitial space - tank/liner	L. Automatic tank gauging
	F. Interstitial space - double wall tank	M. Manual tank gauging
Piping monitoring:	G. In-line detector, auto shut off	J. Interstitial space - piping/liner
	H. In-line flow restrictor	K. Interstitial space - double wall piping

#17 - TANK STATUS & DISPOSAL CODES

A. Properly closed in place - UST filled with sand, concrete or other inert material; AST rendered unusable
B. Removed from the site
* A or B: Closure Assessment required after 12/10/90 (UST); 03/12/91 (AST) - EDI sites excluded
F. Unmaintained tank - not in use or to be used, and not properly disposed
T. Temporarily out-of-service
U. In-service

CERTIFICATION

I, hereby certify and attest that I am familiar with the facility that is registered as No. 68622444 with the Florida Department of Environmental Regulation; that to the best of my knowledge and belief, the tank installation on this facility was conducted in accordance with Chapter 489 and Section 376.303, Florida Statutes and Chapter 17-61 Florida Administrative Code (and its adopted reference sources from publications and standards of the National Fire Protection Association (NFPA), the American Petroleum Institute (API), the National Association of Corrosion Engineers (NACE), American Society for Testing and Materials (ASTM); and the tank and integral piping manufacturers' specifications; and that the operations on the checklist were performed accordingly.

WILLIAM R. CLAYPOOL PTC 000107
(Type or print) Pollutant Tank Contractor Name and Department of Professional Regulation Certificate Pollutant Tank Contractor Number

William R. Claypool 10-9-87
Pollutant Tank Contractor Signature, Date

WILLIAM S. EVANS JR.
(Type or print) Field Supervisor Name

William S. Evans 10-9-87
Field Supervisor Signature, Date

The owner or operator of the facility must register the tanks with the Department at least 10 days before the installation. The installer must submit this form no more than 30 days after the completion of installation to the Department of Environmental Regulation at the address printed at the top of page one.

(18)

Department of Environmental Regulation
Pollutant Storage Tank Program
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

POLLUTANT STORAGE TANK INSTALLATION FORM 06-0018

GENERAL FACILITY INFORMATION

1. Facility Name Florida Power & Light Tel. (305) 765-3149
2. Street Address (physical location) 709 N 21 Ave
   Hollywood Florida
3. Owner Name Florida Power & Light Tel. (305) 765-3149
4. Owner Address 9250 West Flagler Miami, FL 33174
5. Number of Tanks: a. Installed at This Time 2.
   b. Removed or Abandoned at This Time 2.
6. Tank(s) Manufactured by: Owens-Corning.

UNDERGROUND POLLUTANT TANK INSTALLATION CHECKLIST

Please certify the completion of the following installation requirements by placing an (X) in the appropriate space.

1. The tanks and piping are corrosion resistant and approved for use by State and Federal laws.....(X)
2. Excavation, backfill and compaction completed in accordance with NFPA (National Fire Protection Association) 30(81), API (American Petroleum Institute) 1615 and manufacturers' specifications.....(X)
3. Tanks and piping pretested and installed in accordance with NFPA 30(81), API 1615 and manufacturers' specifications.....(X)
4. Steel tanks and piping are cathodically protected in accordance with NFPA 30(81), API 1632 and manufacturers' specifications.....( )
5. Tanks and piping tested for tightness after installation in accordance with NFPA 30(81).....(X)
6. Monitoring well(s) or other leak detection devices installed and tested in accordance with Florida Administrative Code Chapter 17-61.....(X)
7. Overfill protection device installed in accordance with Florida Administrative Code Chapter 17-61.....(X)

Please Note: The numbers following the abbreviations (e.g. API 1615) are publication or specification numbers issued by these institutions.

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

A10

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 068622444 2. Facility Type: C

3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☒

4. County and Code of tank(s) location: BROWARD / 06

5. Facility Name: Florida Power & Light Company. Hollywood Service Center

Tank(s) Address: 709 N 21ST AVE

City/State/Zip: Hollywood, FL 33020

Contact Person: Tank Coordinator Telephone: (305) 321-2108

6. Financial Responsibility Type: C- Self Insured

DATA ENTERED JUL 25 1995 BY ES

7a. Tank(s) Owner: Florida Power & Light Company

Owner Mailing Address: 7200 NW 4 Street

City/State/Zip: Plantation, FL 33317

Contact Person: Tank Coordinator Telephone: (305) 321-2108

7b. New Owner Signature/Change Date: ___/___/___

8. Location (optional) Latitude: 26°01'02" Longitude: 80°08'50"W Section 15 Township 51S Range 42E

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
3	6000	B	9/87	U	ETMNO	CFI	AGM	B	Ø	4-5-95
4	2000	D	9/87	U	ETMNO	CFI	AGM	B	Ø	4-5-95

20. FLORIDA UNDERGROUND — Certified Contractor*

DPR# 056676 — Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Rufus Hoggan
Area Environmental Coord.
Print name & title of owner or authorized person

Rufus Hoggan
Signature

5/21/95
Date

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904 436-8300
Northeast District 7825 Baymeadows Way, Suite B-200 Jacksonville, Florida 32256 904 448-4300
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407 894-7555
Southwest District 4520 Oak Fair Blvd. Tampa, Florida 33610-7347 813 623-5561
South District 2295 Bay St. Fort Myers, Florida 33901-2856 813 332-6975
Southeast District 1900 S. Congress Ave. Suite A West Palm Beach, Florida 33406 407 433-2650

Site. 14 Master Craft Automotive

Rob Myers

From: Sheehan, David
Sent: Wednesday, August 23, 2023 10:54 AM
To: Sheehan, David
Subject: FW: Draft Declaration of Restrictive Covenant for 800 N. Dixie Hwy, Hollywood, Florida (FDEP Facility ID# 069806980) ("Property")
Attachments: 2023_08-08 - DRC review - Mastercraft - 069806980.docx; 2023_04-05 - rDRC - Riverbend - 068837928.pdf; 2023_03-22 - NFACP (IC checklist) - Mastercraft - 069806980.pdf; 2023_03-22 - NFACP (soil excavation and locations) - Mastercraft - 069806980.pdf

---

From: Vanlandingham, David
Sent: Wednesday, August 23, 2023 10:31 AM
To: stephen.tilbrook@akerman.com
Cc: mikedahan555@gmail.com; vyarina@Langan.com; mnagaiah@Langan.com; joyce.gutierrez@akerman.com; eliette.cepero@akerman.com
Subject: RE: Draft Declaration of Restrictive Covenant for 800 N. Dixie Hwy, Hollywood, Florida (FDEP Facility ID# 069806980) ("Property")

Hi Steve,

Hope you are well. I apologize that it's taken me some time to provide comment with respect to this draft DRC. In my current capacity it seems to be difficult to find the time to remain involved in the project management realm, but I hope you all will appreciate that I'm doing my best to keep this project moving forward to some resolution.

In doing so, I did ask our CWR technical team to review the package, including the technical information contained in the NFACP. When the DRC package is transmitted to Tallahassee, the Petroleum Restoration Program folks will do a full re-review of the NFACP and look for data omissions, discrepancies, etc., and will not allow the DRC to move forward to legal review from OGC if any are found.

So the good news is that our review comments of your DRC itself are very straightforward (please see attached markup); I've also provided a previously executed DRC (for Riverbend) so that you can modify your DEP signatory page. Also, the corporate name was changed slightly to reflect the Division of Corporations.

The not-so-good news is that there are technical issues that need to be resolved stemming from a review of the supplied data tables and figures in the NFACP; this is pretty common. There have been 3 or 4 consultants involved throughout the history of this project, and this means that data often gets piecemealed. All this to say that we recommend that one set of comprehensive data tables and figures be prepared prior to our transmission of the package to the FDEP. Some of the issues noted involve data detection limits or locations of soil samples; it may be necessary for Langan to investigate this and either provide explanation or revise the data tables and figures. Please note the following:

- The IC checklist in the NFACP says no soil impacts are present and the DRC does not address soil. The soil tables, however, include, for example, b(a)p results of 6.9U (over the Comm/Ind standard) at SB-101 (2') on 12-13-2010. The soil figures include SB-101 at two different locations – one inside the excavation and one outside. If all the soil has been excavated since, there should be an annotation on the figure and data tables, usually designated with an asterisk (*) and footnote.
- The "CSS" soil samples, outside the excavation, from 2005 are reported as ND, but the lab report has all PAHs as 0.5 ND, over DEres for b(a)p, for example.

- The IC checklist in the NFACP lists remaining GW impacts as: isopropyl benzene, 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene, however:
    - MWs 4, 5, DW-3, DW-14 (etc) only have 1 clean TRPH sample, hence the emphasized comment in the list of contaminants in Recital C of the DRC. Also, DW-3 and DW-10 only have one clean sample for 1,2-Dibromo-3-chloropropane.
    - The "2010" set of GW tables document several carcinogenic PAHs exceeding GCTLs, even though U-qualified. If data was collected subsequent that would negate this issue, it needs to be included in the datatables.

Thanks,

David

DAVID VANLANDINGHAM, P.E., DIRECTOR
Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 N University Dr, Mailbox 201 | Plantation, Florida 33324
Office: 954.519.1478
www.broward.org

From: stephen.tilbrook@akerman.com <stephen.tilbrook@akerman.com>
Sent: Tuesday, July 25, 2023 4:00 PM
To: Vanlandingham, David <DVANLANDINGHAM@broward.org>
Cc: mikedahan555@gmail.com; vyarina@Langan.com; mnagaiah@Langan.com; joyce.gutierrez@akerman.com; eliette.cepero@akerman.com
Subject: RE: Draft Declaration of Restrictive Covenant for 800 N. Dixie Hwy, Hollywood, Florida (FDEP Facility ID# 069806980) ("Property")

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Thank you David for the acknowledgement. I have good availability on August 2, 3 and 4. Though I may be working from a different office on Friday the 4th.
In the meantime, I went ahead and prepared a potential Joinder and Consent for Hollywood. Please see attached. At least that's a starting point for conversation.
Thanks very much,
Steve Tilbrook

Stephen Tilbrook
Partner
Akerman LLP | 201 East Las Olas Boulevard, Suite 1800 | Ft. Lauderdale, FL 33301
D: 954 331 4132 | T: 954 463 2700 | F: 954 595 6815
stephen.tilbrook@akerman.com

From: Vanlandingham, David <DVANLANDINGHAM@broward.org>
Sent: Tuesday, July 25, 2023 2:50 PM
To: Tilbrook, Stephen (Ptnr-Ftl) <stephen.tilbrook@akerman.com>
Cc: mikedahan555@gmail.com; vyarina@Langan.com; mnagaiah@Langan.com; Gutierrez, Joyce (LAA-Ftl) <joyce.gutierrez@akerman.com>; Cepero, Eliette (Para-Ftl) <eliette.cepero@akerman.com>
Subject: RE: Draft Declaration of Restrictive Covenant for 800 N. Dixie Hwy, Hollywood, Florida (FDEP Facility ID# 069806980) ("Property")

[External to Akerman]

Acknowledging receipt, Steve. Please give me a few days to look at this.

Right now my schedule is fairly open towards the end of next week (Aug 2, 3, 4).

DAVID VANLANDINGHAM, P.E., DIRECTOR
Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 N University Dr, Mailbox 201 | Plantation, Florida 33324
Office: 954.519.1478
www.broward.org

From: stephen.tilbrook@akerman.com <stephen.tilbrook@akerman.com>
Sent: Tuesday, July 25, 2023 10:33 AM
To: Vanlandingham, David <DVANLANDINGHAM@broward.org>
Cc: mikedahan555@gmail.com; vyarina@Langan.com; mnagaiah@Langan.com; joyce.gutierrez@akerman.com; eliette.cepero@akerman.com
Subject: Draft Declaration of Restrictive Covenant for 800 N. Dixie Hwy, Hollywood, Florida (FDEP Facility ID# 069806980) ("Property")

Hello David.
In response to your letter dated April 19, 2023 authorizing conditional closure of the above Property, please find below a link to the submission of a draft Declaration of Restrictive Covenant, along with the required title search report and supporting recorded documents.
In addition, please find attached a copy of the deed for the Property, which includes the legal description.
At your convenience, we would like to discuss with you the required Joinder and Consent, or other acceptable legal mechanism, to address any off-site impacts of the groundwater contamination.
Thanks for your attention and consideration in this regard.
Steve Tilbrook

Stephen Tilbrook
Partner
Akerman LLP | 201 East Las Olas Boulevard, Suite 1800 | Ft. Lauderdale, FL 33301
D: 954 331 4132 | T: 954 463 2700 | F: 954 595 6815
stephen.tilbrook@akerman.com

Below is the link for the Declaration and Ownership Report.

Click the following link to download your file(s).

Click to Retrieve File(s)

Declaration of Restrictive Covenant.DOCX
Ownership and Encumbrance Report with recorded docs.PDF

If the above link is not clickable, copy and paste the following URL into your browser.

https://www.sendthisfile.com/31nRsHquJGy3XsaghwhwVlJz

Note: These files will expire in 30 days from the time this email was generated.

Joyce Gutierrez
Legal Administrative Assistant, Consumer Financial Services, Data and Technology (CFS+) Practice Group
Akerman LLP | 201 East Las Olas Boulevard, Suite 1800 | Ft. Lauderdale, FL 33301
D: 954 712 6005 | T: 954 463 2700 | F: 954 463 2224
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Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

April 19, 2023

Mr. Asher Dahan
A J's Express LLC
851 Hollywood Blvd.
Hollywood, FL 33019
Also by email to Michael Dahan: mikedahan555@gmail.com

Subject: **Acknowledgment of Intent to Propose Conditional Closure**
Former Mastercraft Automotive (aka Jean Guy Mechanic, Inc.)
800 N Dixie Hwy., Hollywood, Broward County
FDEP Facility ID# 069806980
Discharge Date: January 12, 2005 (Non-program)

Dear Mr. Dahan:

The Broward County Environmental Permitting Division (EPD) has reviewed the No Further Action with Conditions (NFAC) Proposal, dated and received March 22, 2023, prepared and submitted by Langan Engineering and Environmental Services, Inc., for the petroleum product discharge referenced above. Pursuant to a recommendation from Broward County EPD, the Florida Department of Environmental Protection (FDEP) is prepared to issue a Conditional Site Rehabilitation Completion Order (SRCO) for this discharge provided that a Declaration of Restrictive Covenant, with the following restrictions on the use of the property, is completed and filed with the property's deed for the above-referenced property:

1. Access to and use of a public water supply to ensure that no contaminant exposure from using the groundwater as a potable water source resulting in a risk to human health, public safety or the environment will occur.
2. Florida Department of Environmental Protection, Petroleum Restoration Program and Broward County EPD review of any dewatering plan and proper water handling during dewatering to ensure that no contaminant exposure from contaminated groundwater resulting in a risk to human health, public safety or the environment will occur.
3. Maintenance of the current stormwater facility configuration on these properties to ensure that no contaminant exposure from contaminated groundwater entering into new or expanded stormwater facilities resulting in risk to human health, public safety or the environment will occur.
4. No irrigation wells are to be installed without the prior approval of the Department to ensure that no contaminant exposure from contaminated groundwater entering into irrigation wells resulting in risk to human health, public safety or the environment will occur.

In addition, the implementation of additional institutional control instruments, whether by Declaration of Restrictive Covenant, Joinder and Consent, or other acceptable legal mechanisms, must be completed for any off-site properties impacted by the groundwater contamination.

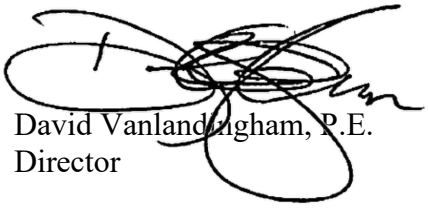
You may access the FDEP's *ICs Procedures Guidance* manual in its entirety, which includes a Sample Restrictive Covenant to be used as an example when preparing a draft covenant, as well as other sample forms, at https://floridadep.gov/waste/waste/content/institutional-controls-procedures-guidance. The document title Institutional Controls Procedures Guidance appears in the related links list and there are PDF as well as Word versions to expedite preparation of the Declaration of Restrictive Covenant. Diane D. Pickett, PRP Program Administrator, will sign the Declaration of Restrictive Covenant on behalf of the FDEP. The electronic file for this site is located at http://depedms.dep.state.fl.us/Oculus/servlet/login. Click on "PUBLIC OCULUS LOGIN". Select "Storage Tanks" as the Catalog, Search by "Property," and select the "Facility-Site ID" under "Property." To find the file, enter the last seven (7) digits of the nine (9) digit facility identification number and click on "Search." If there are many records, you may want to sort them in chronological order by clicking on "Document Date" (in blue letters, just above the first date). In addition to a draft covenant (please do not sign this document prior to FDEP approval), the following information must be provided:

1) A copy of the property's deed.
2) A copy of the property's legal description (if a partial encumbrance, a copy of the legal description for the part of the property that will be restricted).
3) A title search report that reflects all parties having an interest in the Property, including owners, lienors or easement holders. The search must normally commence with the instrument constituting the root of title under the Marketable Record Title Act (MRTA) (evidence of title that is at least 30 years old) and would include a review of all subsequently recorded instruments, as well as a review of prior recorded instruments that are not eliminated by MRTA.

Please provide the draft Declaration(s) of Restrictive Covenant and any other institutional control instruments, along with the above referenced documentation, to Broward County EPD no later than **July 31, 2023**. Please note that all monitoring wells will be required to be properly plugged and abandoned before the FDEP issues a Conditional Site Rehabilitation Completion Order.

Should you have any questions, please contact me at (954) 519-1478, dvanlandingham@broward.org, or at the letterhead address.

Sincerely,
ENVIRONMENTAL PERMITTING DIVISION



David Vanlandingham, P.E.
Director

ec: Manivannan Nagaiah, P.E., Langan
Tanya King, Consumer Protection Division, Enforcement Administration
Stephen Tilbrook, Esq., Akerman
Michael Owens, Esq., Office of the County Attorney

From: Manivannan Nagaiah
To: Arrazola, Norman
Cc: michael dahan; Vince Yarina; Guriel Zeigerman
Subject: AJ"s Express (Mastercraft Automotive; EAR License #1000) Groundwater Monitoring Report (EAR:1000).
Date: Wednesday, September 8, 2021 11:09:29 AM

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Norman,
On behalf of AJ's Express, the file transfer link below provides the groundwater sampling and data requested by Broward County in the 27 April 2021 correspondence. Please review and call if you need any additional information.
Regards,
Mani
New files have been posted for you at the Langan Client Services site and can be retrieved until 9/18/2021 by clicking on the link below.
https://clients.langan.com/Sharing/filesharing/ViewPosted?transactionHash=-840081233

Name	Type	Size
2021-09-07 AJ's Monitoring Report_SS.pdf	.pdf	10.34 MB

If you have any questions regarding the use of the Langan Client Services, please contact Langan IT (helpdesk@langan.com).

Manivannan Nagaiah, PE
Project Engineer

LANGAN

Direct: 954.320.2121
Mobile: 610.554.8087
File Sharing Link

www.langan.com

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7 September 2021

Norman Arrazola, P.E.
Broward County Environmental Protection and Growth Management Department
Environmental Engineering & Permitting Division
1 N. University Drive, Mailbox 201
Plantation, Florida 33324

Re: Groundwater Monitoring Report
AJs Express (Former Mastercraft Auto)
800 N. Dixie Highway
Hollywood, Florida
EAR: 1000/FDEP FAC ID:069806980
Langan Project No.: 330013005

Dear Mr. Arrazola:

Langan Engineering & Environmental Services prepared this Groundwater Monitoring Report (GWMR) for the AJs Express (Former Master-Craft Auto) property at 800 N. Dixie Highway, Hollywood, Florida.

BACKGROUND

On 27 April 2021, the Broward County Environmental Protection and Growth Management Department (EPGMD) approved a Groundwater Monitoring Plan to Support NFAC Closure, dated 14 April 2021, that recommended a groundwater sampling event for the site contaminants of concern (isopropylbenzene, 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene) from wells LMW-18, LDW-19, LDW-20 and LMW-25, in support of No Further Action with Conditions (NFAC) closure for the site. The Broward County EPGMD required that monitoring wells be sampled no earlier than 1 July 2021. **Appendix A** contains the approval letter from the Broward County EPGMD.

This report summarizes the sampling results for groundwater samples collected during the 23 July 2021 groundwater monitoring event.

GROUNDWATER SAMPLING

On 23 July 2021, Langan collected groundwater samples from monitoring wells LMW-18, LDW-19, LDW-20 and LMW-25. **Figure 1** is a site map showing the well locations. Prior to well sampling, Langan purged the monitoring wells using a low-flow peristaltic pump and high-density polyethylene tubing. Langan monitored water quality parameters (pH, temperature, conductivity, turbidity, and dissolved oxygen) periodically until the values stabilized within FDEP-acceptable ranges. Langan collected groundwater samples in sample containers supplied by a NELAP-certified laboratory Pace Analytical (Pace), placed the samples in coolers on ice, and submitted the coolers to the Pace laboratory in Ormond Beach, Florida under chain-of-custody procedures for analysis of isopropylbenzene (EPA 8260), naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene (EPA 8270).

Appendix B contains the FDEP groundwater sampling logs and the equipment calibration logs.

DATA EVALUATION

Langan compared the concentrations of the COCs to the Groundwater Cleanup Target Levels (GCTLs) in Table 1, Chapter 62-777, Florida Administrative Code (FAC) and Natural Attenuation Default Concentrations (NADCs) in Table 5, Chapter 62-777, FAC. We reviewed the laboratory reports to ensure that laboratory method detection limits did not exceed GCTLs, and that data were properly flagged. The following is a summary of the analytical results.

No compounds were detected above the GCTLs or NADCs in LMW-18, LDW-19, LDW-20 or LMW-25.

The analytical results and historical data are summarized in Tables 1-1, 1-2, and 1-3 for the shallow, intermediate, and deep intervals, respectively. **Figures 2 through 10** present the laboratory analytical results along with the historical data for each depth interval, respectively. **Appendix C** contains the laboratory analytical report and chain of custody documentation.

CONCLUSIONS

Langan completed the requested groundwater monitoring event. None of the COCs were detected in groundwater monitoring wells on the northern and western perimeters of the site, or in the well bordering the property to the east. Therefore, groundwater appears to be stable and not migrating offsite. Langan recommends pursuing No Further Action with Conditions (NFAC) for the site.

CLOSURE

We trust the information presented herein satisfies EPGMD feedback on the site. Should you have any questions, please contact us at (954) 320-2100.

Sincerely,
Langan Engineering and Environmental Services, Inc.

Guriel Zeigerman
Senior Staff Geologist

Manivannan Nagaiah, P.E.
Project Engineer

Enclosure(s): Figure 1 – Site Map
Figure 2 – Shallow Interval Groundwater Analytical Data - Isopropylbenzene
Figure 3 – Shallow Interval Groundwater Analytical Data – 1-Methylnaphthalene
Figure 4 – Shallow Interval Groundwater Analytical Data – 2-Methylnaphthalene
Figure 5 – Shallow Interval Groundwater Analytical Data – Naphthalene
Figure 6 – Intermediate Interval Groundwater Analytical Data – Isopropylbenzene

Figure 7 – Intermediate Interval Groundwater Analytical Data – 1-Methylnaphthalene
Figure 8 – Intermediate Interval Groundwater Analytical Data – 2-Methylnaphthalene
Figure 9 – Intermediate Interval Groundwater Analytical Data – Naphthalene
Figure 10 – Deep Interval Groundwater Analytical Data
Table 1-1 – Shallow Historical Analytical Results Summary
Table 1-2 – Intermediate Historical Analytical Results Summary
Table 1-3 – Deep Historical Analytical Results Summary
Appendix A – Regulatory Correspondence
Appendix B – Groundwater Sampling Logs and Calibration Logs
Appendix C – Laboratory Analytical Report and Chain of Custody

cc: Michael Dahan (AJs Express LLC)
Vincent D. Yarina, PG, CEM (Langan)

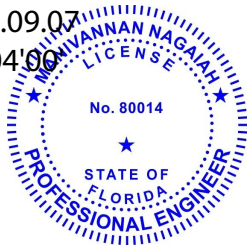
I, Manivannan Nagaiah, P.E. #80014, certify that I currently hold an active license in the State of Florida and am competent through education or experience to provide the engineering service contained in this report. I further certify that in my professional judgment, this report meets the requirements of Chapter 62-780, Florida Administrative Code, and was prepared by me or under my responsible charge. Moreover, certify that Langan Engineering and Environmental Services, Inc. holds an active certificate of authorization #6601 to provide engineering services.

Manivannan Nagaiah

Digitally signed by Manivannan Nagaiah
Date: 2021.09.07 13:49:15 -04'00'

_____
Signature

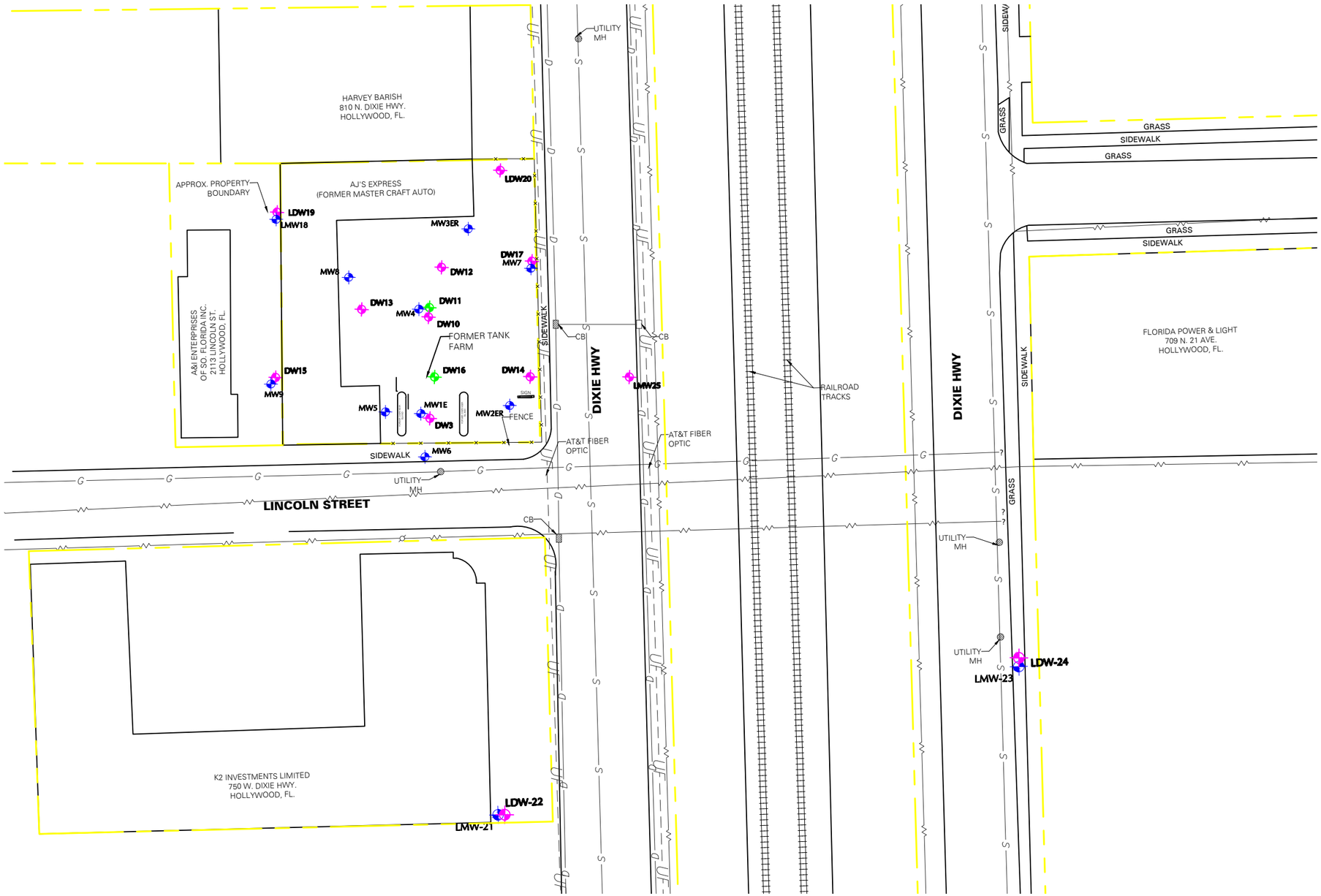
_____
Date



This item has been electronically signed and sealed by Manivannan Nagaiah, PE. on the date adjacent to the seal

Printed Copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Figures



LEGEND

- MW9 — SHALLOW MONITORING WELL (7-17')
- DW15 — INTERMEDIATE MONITORING WELL (25-31')
- DW16 — DEEP MONITORING WELL (50-55')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE

NOTES:

1. LOCATIONS AND BOUNDARIES ARE APPROXIMATE.
2. BASE PLAN IS REPRODUCED FROM FIGURE 1 SITE MAP BY AMERICAN ENVIRONMENTAL ENGINEERING OF FLORIDA, INC.

40 0 20 40
SCALE IN FEET

LANGAN
110 East Broward Boulevard, Suite 1500
Fort Lauderdale, FL 33301
T: 954.320.2100 F: 954.320.2101 www.langan.com
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S.A
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan
FL CERTIFICATE OF AUTHORIZATION No. 00006601

Project
AJ'S EXPRESS
(FORMER MASTER-CRAFT AUTO)
EAR: 1000 / FDEP ID: 069806980
800 DIXIE HIGHWAY
HOLLYWOOD
BROWARD **FLORIDA**

Drawing Title
SITE MAP

Project No. 330013005	Figure No. 1
Date SEPTEMBER 2021	
Scale 1"= 40'	
Drawn By GZ/MM / Checked By MN	
Submission Date SEPTEMBER 2021	Sheet 1 of 10

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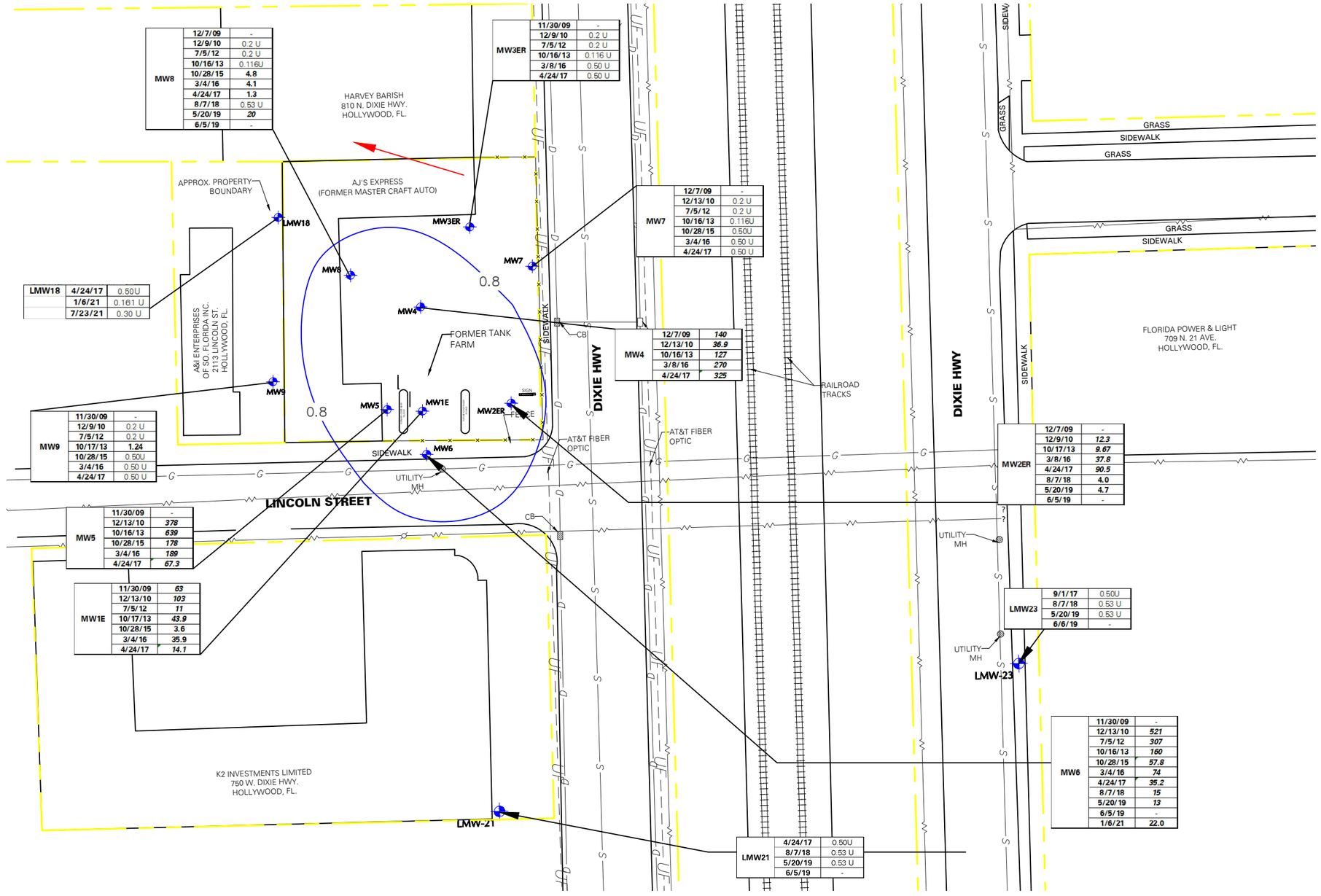

LEGEND

- MW9 — SHALLOW MONITORING WELL (7-17')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- ISOPROPYLBENZENE GCTL ISOCONTOUR (0.8 MICROGRAM PER LITER)
- GROUNDWATER FLOW DIRECTION (2019)

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40

SCALE IN FEET

NOTES:

1. LOCATIONS AND BOUNDARIES ARE APPROXIMATE.
2. BASE PLAN IS REPRODUCED FROM FIGURE 1 SITE MAP BY AMERICAN ENVIRONMENTAL ENGINEERING OF FLORIDA, INC.

LANGAN
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Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan
FL CERTIFICATE OF AUTHORIZATION No. 00006601

Project
AJ'S EXPRESS
(FORMER MASTER-CRAFT AUTO)
EAR: 1000 / FDEP ID: 069806980
800 DIXIE HIGHWAY
HOLLYWOOD
BROWARD FLORIDA

Drawing Title
SHALLOW INTERVAL GROUNDWATER ANALYTICAL DATA - ISOPROPYLBENZENE

Project No. 330013005
Date SEPTEMBER 2021
Scale 1"= 40'
Drawn By GZ/MM
Checked By MN
Submission Date SEPTEMBER 2021

Figure No. 2

Sheet 2 of 10

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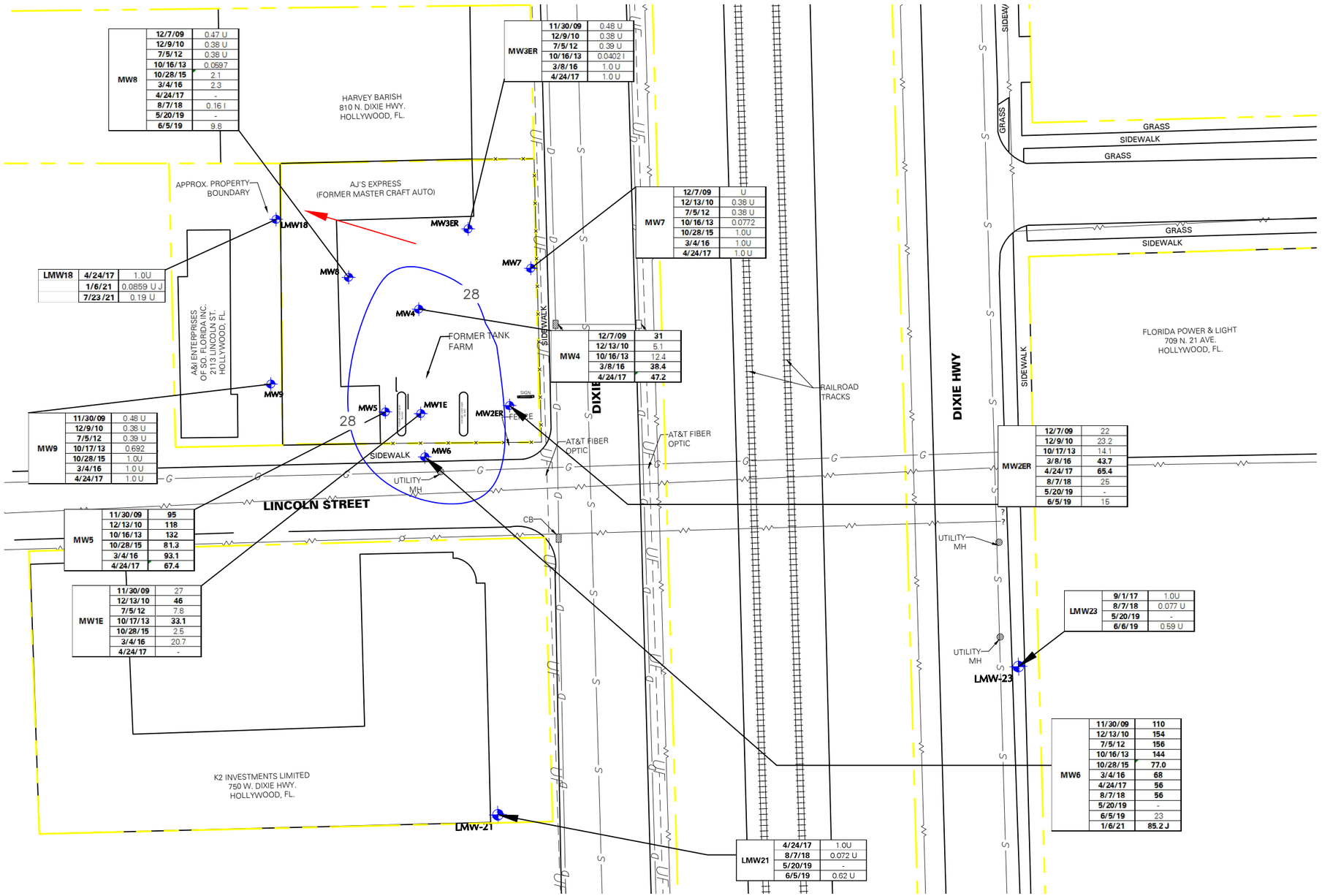
Filename: \\langan.com\data\FTL\data0\330013005\Project Data\CAD\05\SheetFiles\SITE MAP rev p2 May 2019_MM.dwg Date: 9/2/2021 Time: 11:39 User: gzeigerman



MW8	12/7/09	0.47 U
	12/9/10	0.38 U
	7/5/12	0.38 U
	10/16/13	0.0597
	10/28/15	2.1
	3/4/16	2.3
	4/24/17	-
	8/7/18	0.16 I
	5/20/19	-
	6/5/19	9.8

MW3ER	11/30/09	0.48 U
	12/9/10	0.38 U
	7/5/12	0.39 U
	10/16/13	0.0402 I
	3/8/16	1.0 U
	4/24/17	1.0 U

MW7	12/7/09	U
	12/13/10	0.38 U
	7/5/12	0.38 U
	10/16/13	0.0772
	10/28/15	1.0U
	3/4/16	1.0U
	4/24/17	1.0 U

LMW18	4/24/17	1.0U
	1/6/21	0.0859 U J
	7/23/21	0.19 U

MW4	12/7/09	31
	12/13/10	5.1
	10/16/13	12.4
	3/8/16	38.4
	4/24/17	47.2

MW9	11/30/09	0.48 U
	12/9/10	0.38 U
	7/5/12	0.39 U
	10/17/13	0.692
	10/28/15	1.0U
	3/4/16	1.0 U
	4/24/17	1.0 U

MW2ER	12/7/09	22
	12/9/10	23.2
	10/17/13	14.1
	3/8/16	43.7
	4/24/17	65.4
	8/7/18	25
	5/20/19	-
	6/5/19	15

MW5	11/30/09	95
	12/13/10	118
	10/16/13	132
	10/28/15	81.3
	3/4/16	93.1
	4/24/17	67.4

MW1E	11/30/09	27
	12/13/10	46
	7/5/12	7.8
	10/17/13	33.1
	10/28/15	2.5
	3/4/16	20.7
	4/24/17	-

LMW23	9/1/17	1.0U
	8/7/18	0.077 U
	5/20/19	
	6/6/19	0.59 U

MW6	11/30/09	110
	12/13/10	154
	7/5/12	156
	10/16/13	144
	10/28/15	77.0
	3/4/16	68
	4/24/17	56
	8/7/18	56
	5/20/19	-
	6/5/19	23
	1/6/21	85.2 J

LMW21	4/24/17	1.0U
	8/7/18	0.072 U
	5/20/19	-
	6/5/19	0.62 U

LEGEND

- MW9 — SHALLOW MONITORING WELL (7-17')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- 1-METHYLNAPTHALENE GCTL ISOCONTOUR (28 MICROGRAM PER LITER)
- GROUNDWATER FLOW DIRECTION (2019)

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
SCALE IN FEET

NOTES:

1. LOCATIONS AND BOUNDARIES ARE APPROXIMATE.
2. BASE PLAN IS REPRODUCED FROM FIGURE 1 SITE MAP BY AMERICAN ENVIRONMENTAL ENGINEERING OF FLORIDA, INC.

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Drawing Title
SHALLOW INTERVAL GROUNDWATER ANALYTICAL DATA - 1-METHYLNAPHTHALENE

Project No. 330013005
Figure No. 3
Date SEPTEMBER 2021
Scale 1"= 40'
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Submission Date SEPTEMBER 2021
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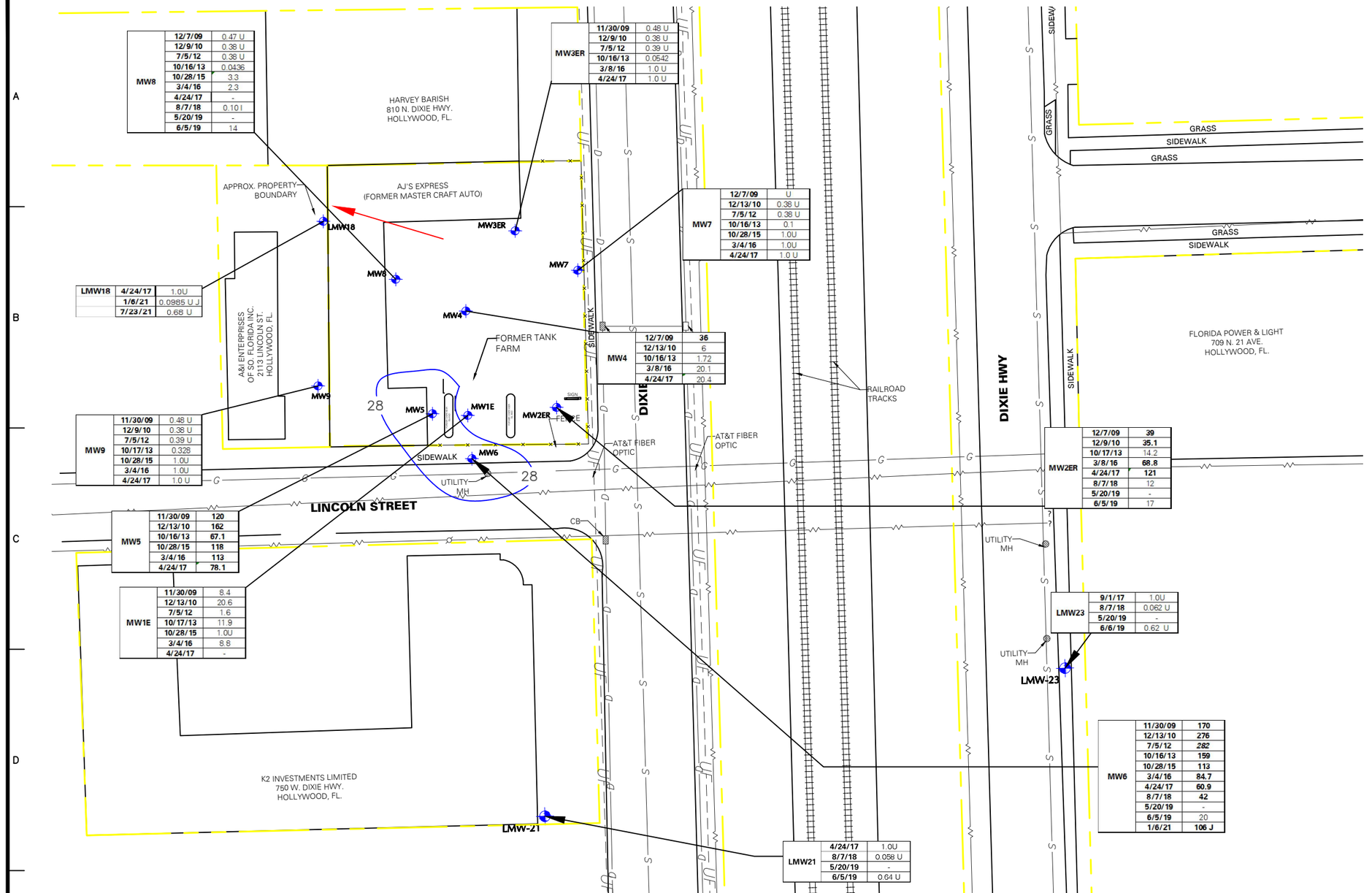

Parameter	EPA 8260 Isopropyl benzene (Cumene) (ug/L)	EPA 8270 1-Methyl naphthalene (ug/L)	EPA 8270 2-Methyl naphthalene (ug/L)	EPA 8270 Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
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NOTES:

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SHALLOW INTERVAL GROUNDWATER ANALYTICAL DATA - 2-METHYLNAPHTHALENE

Project No. 330013005
Figure No. 4
Date SEPTEMBER 2021
Scale 1"= 40'
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Checked By MN
Submission Date SEPTEMBER 2021
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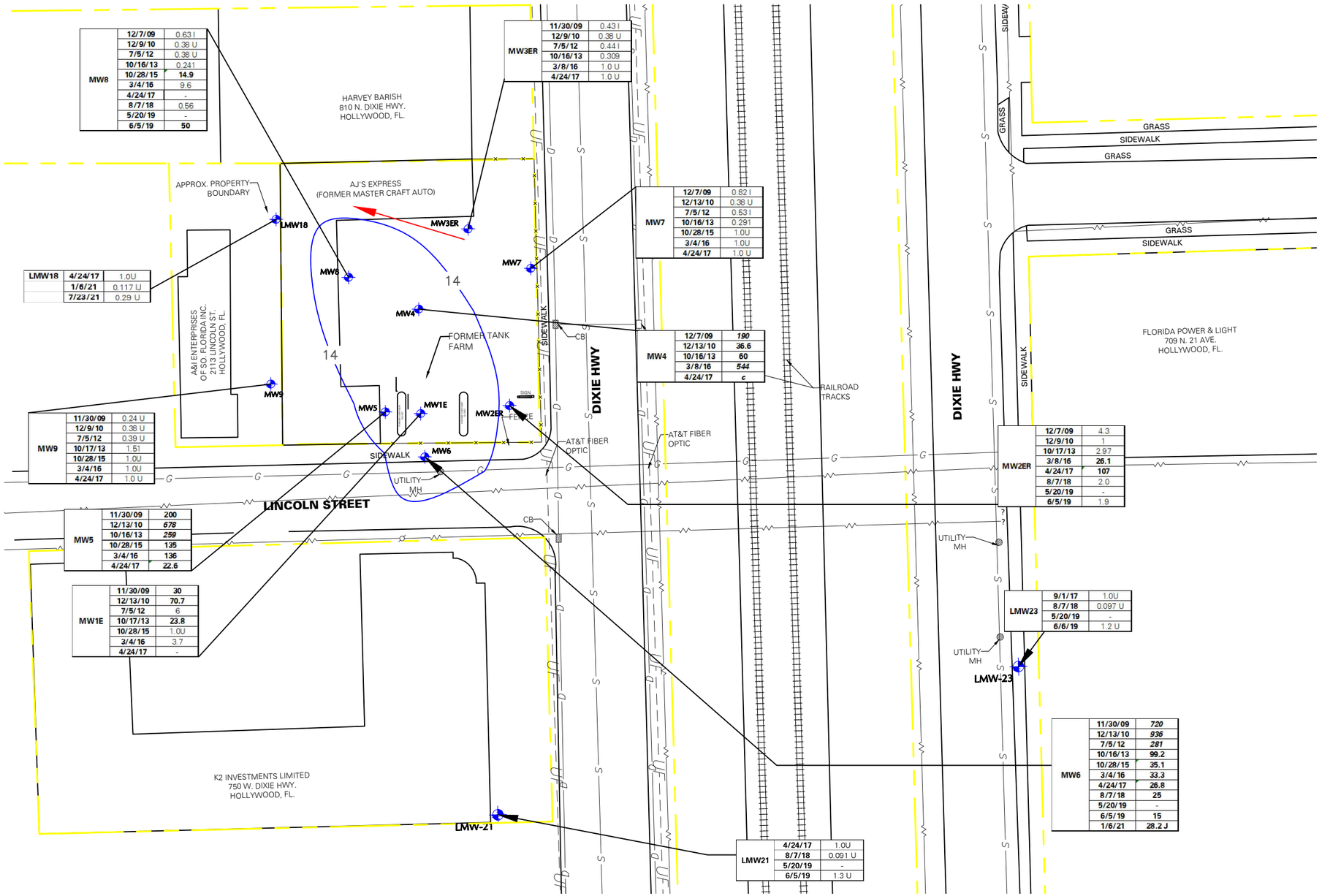

MW8	
12/7/09	0.63 I
12/9/10	0.38 U
7/5/12	0.38 U
10/16/13	0.241
10/28/15	**14.9**
3/4/16	9.6
4/24/17	-
8/7/18	0.56
5/20/19	-
6/5/19	**50**

MW3ER	
11/30/09	0.43 I
12/9/10	0.38 U
7/5/12	0.44 I
10/16/13	0.309
3/8/16	1.0 U
4/24/17	1.0 U

MW7	
12/7/09	0.82 I
12/13/10	0.38 U
7/5/12	0.53 I
10/16/13	0.291
10/28/15	1.0U
3/4/16	1.0U
4/24/17	1.0 U

LMW18	
4/24/17	1.0U
1/6/21	0.117 U
7/23/21	0.29 U

MW4	
12/7/09	*190*
12/13/10	**36.6**
10/16/13	**60**
3/8/16	*544*
4/24/17	*c*

MW9	
11/30/09	0.24 U
12/9/10	0.38 U
7/5/12	0.39 U
10/17/13	1.51
10/28/15	1.0U
3/4/16	1.0U
4/24/17	1.0 U

MW2ER	
12/7/09	4.3
12/9/10	1
10/17/13	2.97
3/8/16	**26.1**
4/24/17	**107**
8/7/18	2.0
5/20/19	-
6/5/19	1.9

MW5	
11/30/09	200
12/13/10	*678*
10/16/13	*259*
10/28/15	135
3/4/16	136
4/24/17	22.6

MW1E	
11/30/09	30
12/13/10	**70.7**
7/5/12	6
10/17/13	**23.8**
10/28/15	1.0U
3/4/16	3.7
4/24/17	-

LMW23	
9/1/17	1.0U
8/7/18	0.097 U
5/20/19	-
6/6/19	1.2 U

MW6	
11/30/09	*720*
12/13/10	*936*
7/5/12	*281*
10/16/13	**99.2**
10/28/15	**35.1**
3/4/16	**33.3**
4/24/17	**26.8**
8/7/18	**25**
5/20/19	-
6/5/19	**15**
1/6/21	***28.2 J***

LMW21	
4/24/17	1.0U
8/7/18	0.091 U
5/20/19	-
6/5/19	1.3 U

LEGEND

- MW9 — SHALLOW MONITORING WELL (7-17')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- NAPTHALENE GCTL ISOCONTOUR (14 MICROGRAM PER LITER)
- GROUNDWATER FLOW DIRECTION (2019)

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
SCALE IN FEET

NOTES:

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Drawing Title
SHALLOW INTERVAL GROUNDWATER ANALYTICAL DATA - NAPHTHALENE

Project No. 330013005	Figure No. 5
Date SEPTEMBER 2021	
Scale 1"= 40'	
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Submission Date SEPTEMBER 2021	Sheet 5 of 10

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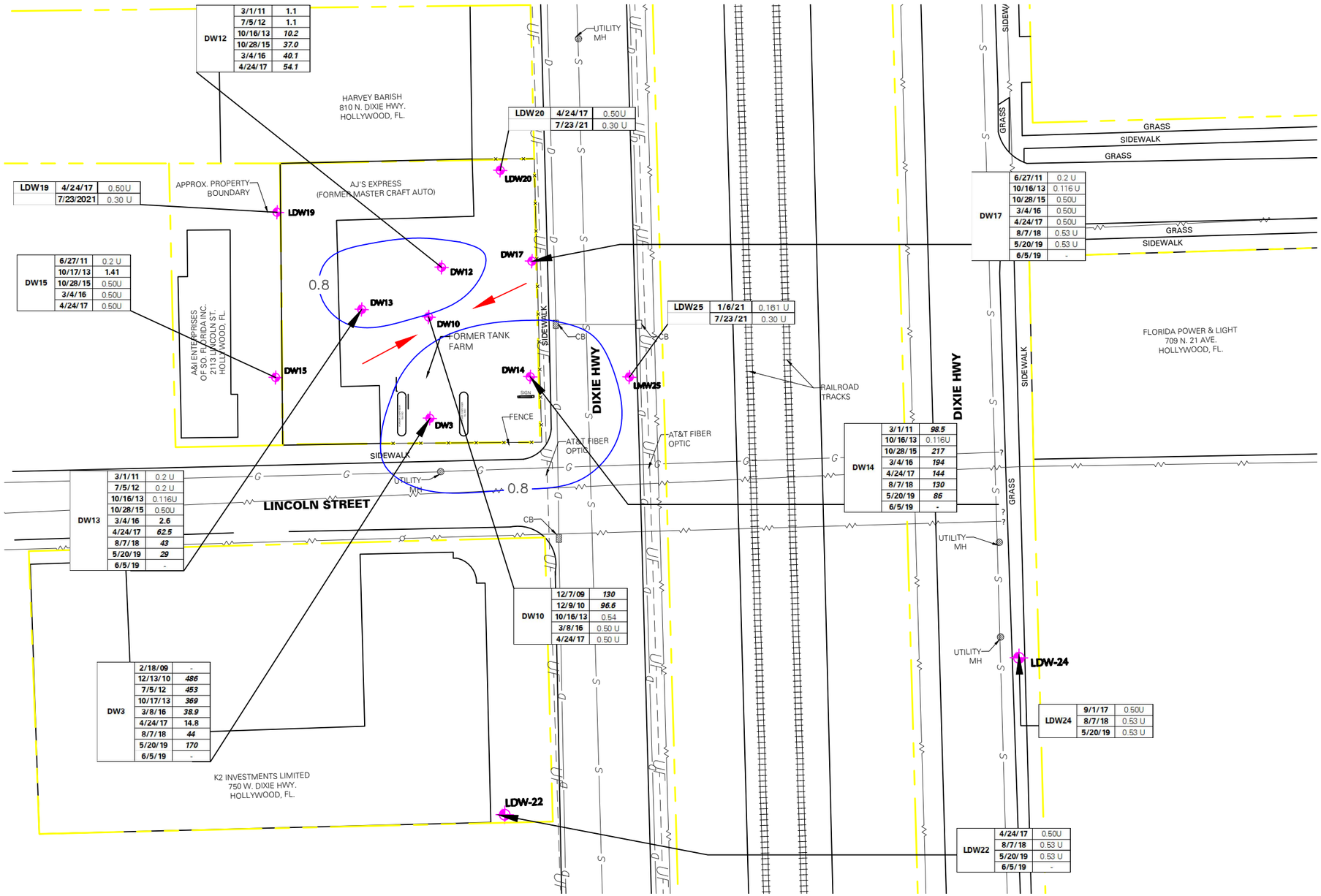

LEGEND

- DW15 — INTERMEDIATE MONITORING WELL (25-31')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- ISOPROPYLBENZENE GCTL ISOCONTOUR (0.8 MICROGRAM PER LITER)
- GROUNDWATER FLOW DIRECTION (2019)

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
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Drawing Title
INTERMEDIATE INTERVAL GROUNDWATER ANALYTICAL DATA - ISOPROPYLBENZENE

Project No. 330013005
Figure No. 6
Date SEPTEMBER 2021
Scale 1"= 40'
Drawn By GZ/MM
Checked By MN
Submission Date SEPTEMBER 2021
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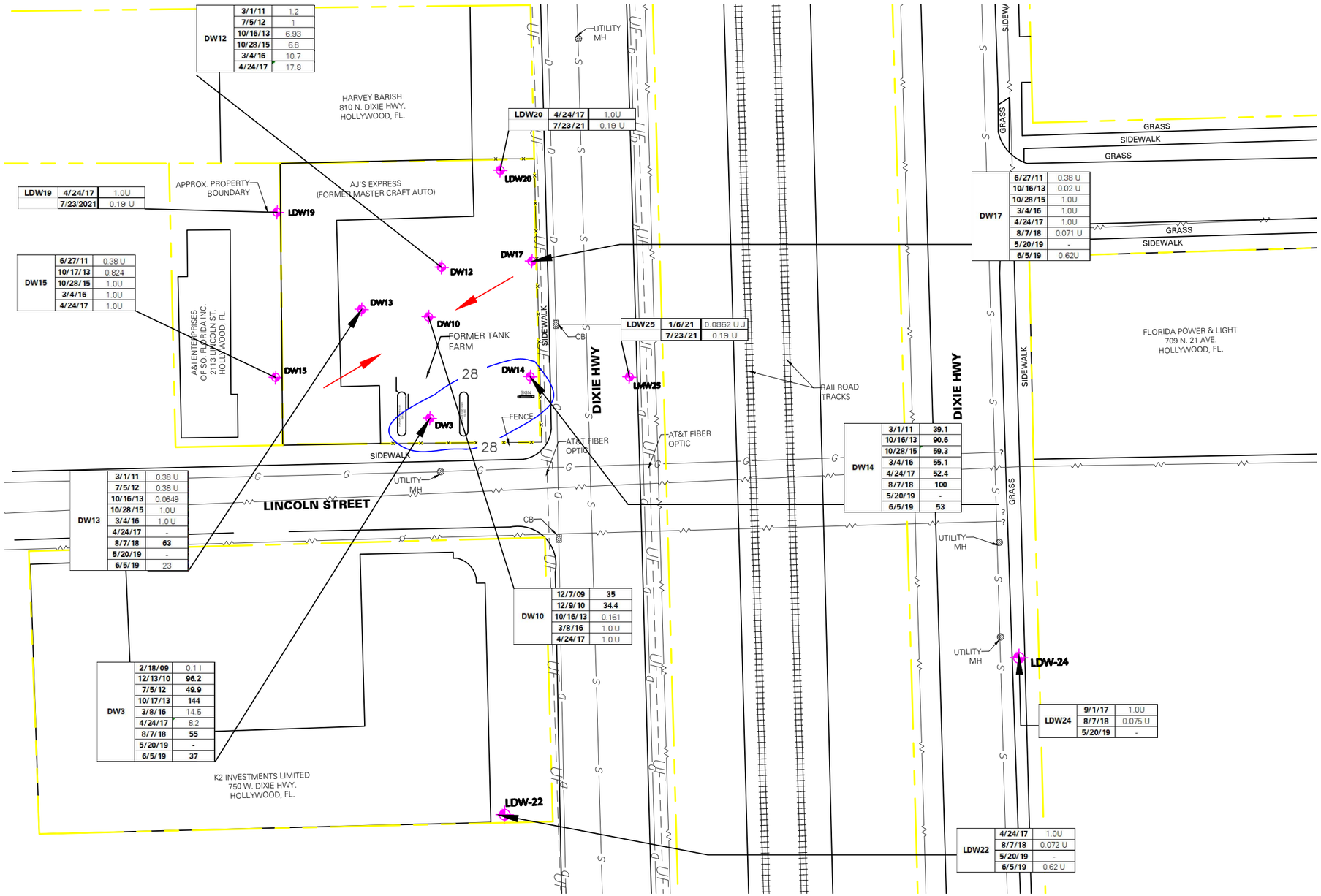

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
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NOTES:

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Drawing Title
INTERMEDIATE INTERVAL GROUNDWATER ANALYTICAL DATA - 1-METHYLNAPHTHALENE

Project No. 330013005
Figure No. 7
Date SEPTEMBER 2021
Scale 1"= 40'
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Submission Date SEPTEMBER 2021
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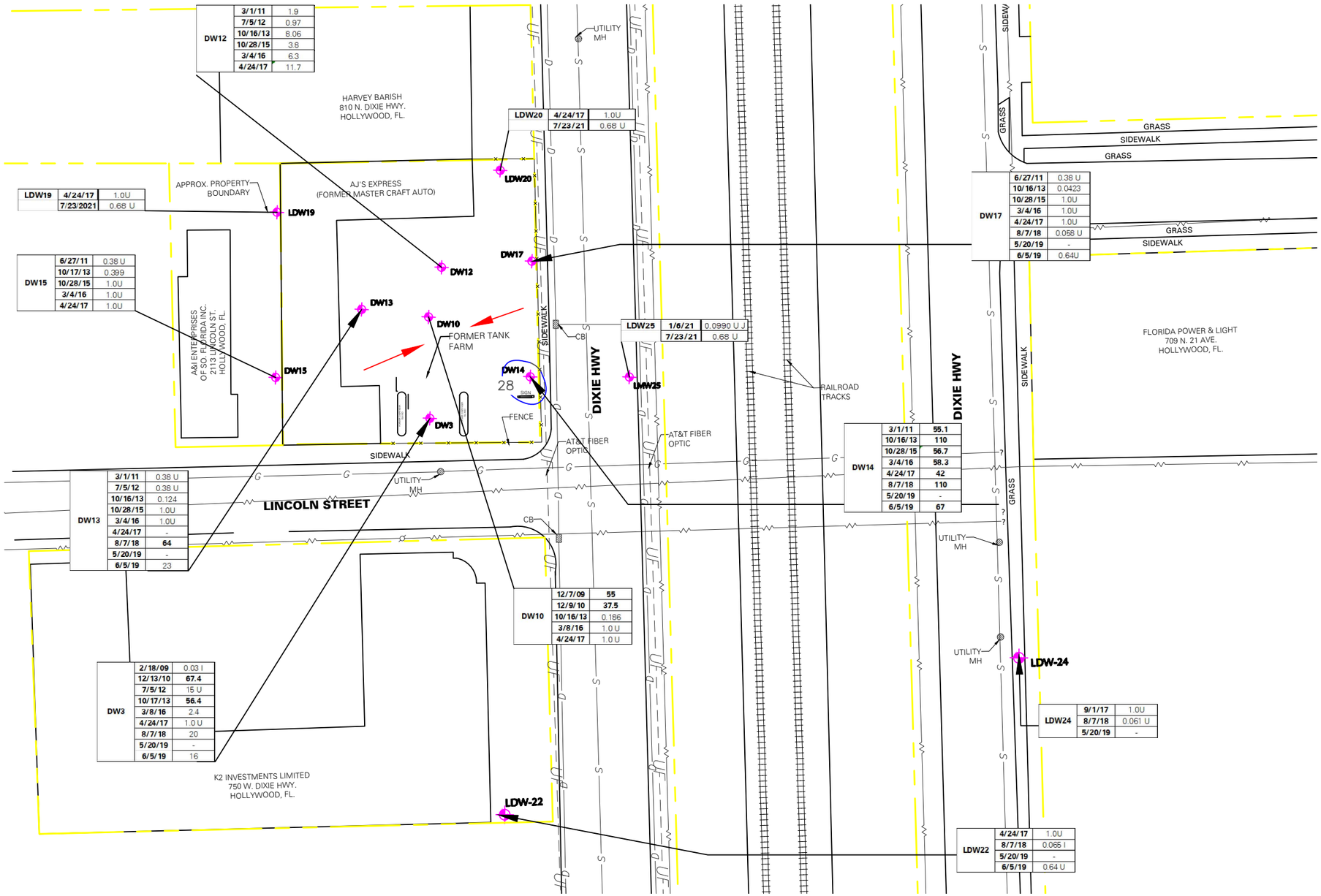

LEGEND

- DW15 — INTERMEDIATE MONITORING WELL (25-31')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- 2-METHYLNAPTHALENE GCTL ISOCONTOUR (28 MICROGRAM PER LITER)
- GROUNDWATER FLOW DIRECTION (2019)

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
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NOTES:

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INTERMEDIATE INTERVAL GROUNDWATER ANALYTICAL DATA - 2-METHYLNAPHTHALENE

Project No. 330013005
Figure No. 8
Date SEPTEMBER 2021
Scale 1"= 40'
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Submission Date SEPTEMBER 2021
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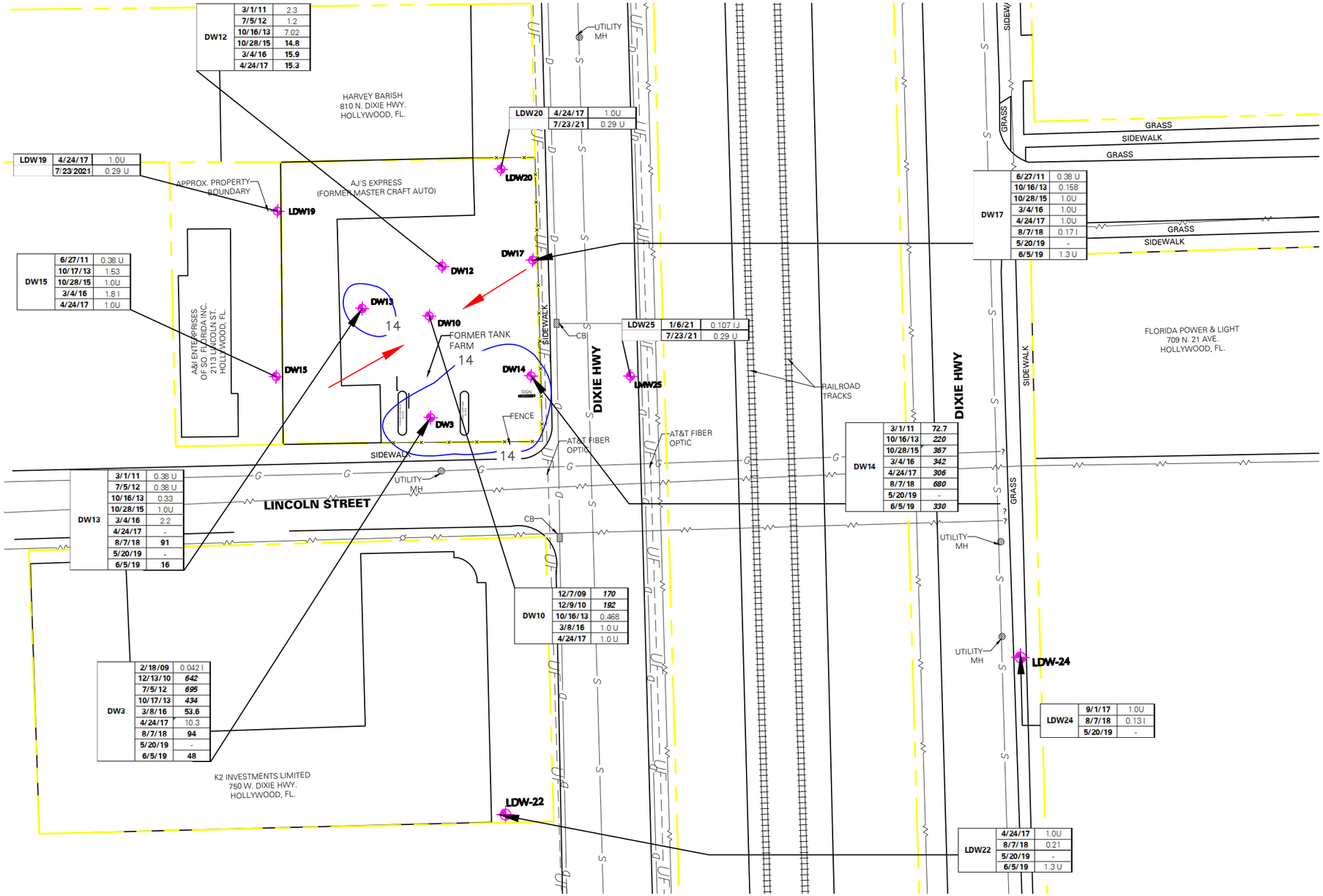

LEGEND

- DW15 — INTERMEDIATE MONITORING WELL (25-31')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- NAPTHALENE GCTL ISOCONTOUR (14 MICROGRAM PER LITER)
- GROUNDWATER FLOW DIRECTION (2019)

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
SCALE IN FEET

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Drawing Title
INTERMEDIATE INTERVAL GROUNDWATER ANALYTICAL DATA - NAPHTHALENE

Project No. 330013005
Figure No. 9
Date SEPTEMBER 2021
Scale 1"= 40'
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Checked By MN
Submission Date SEPTEMBER 2021
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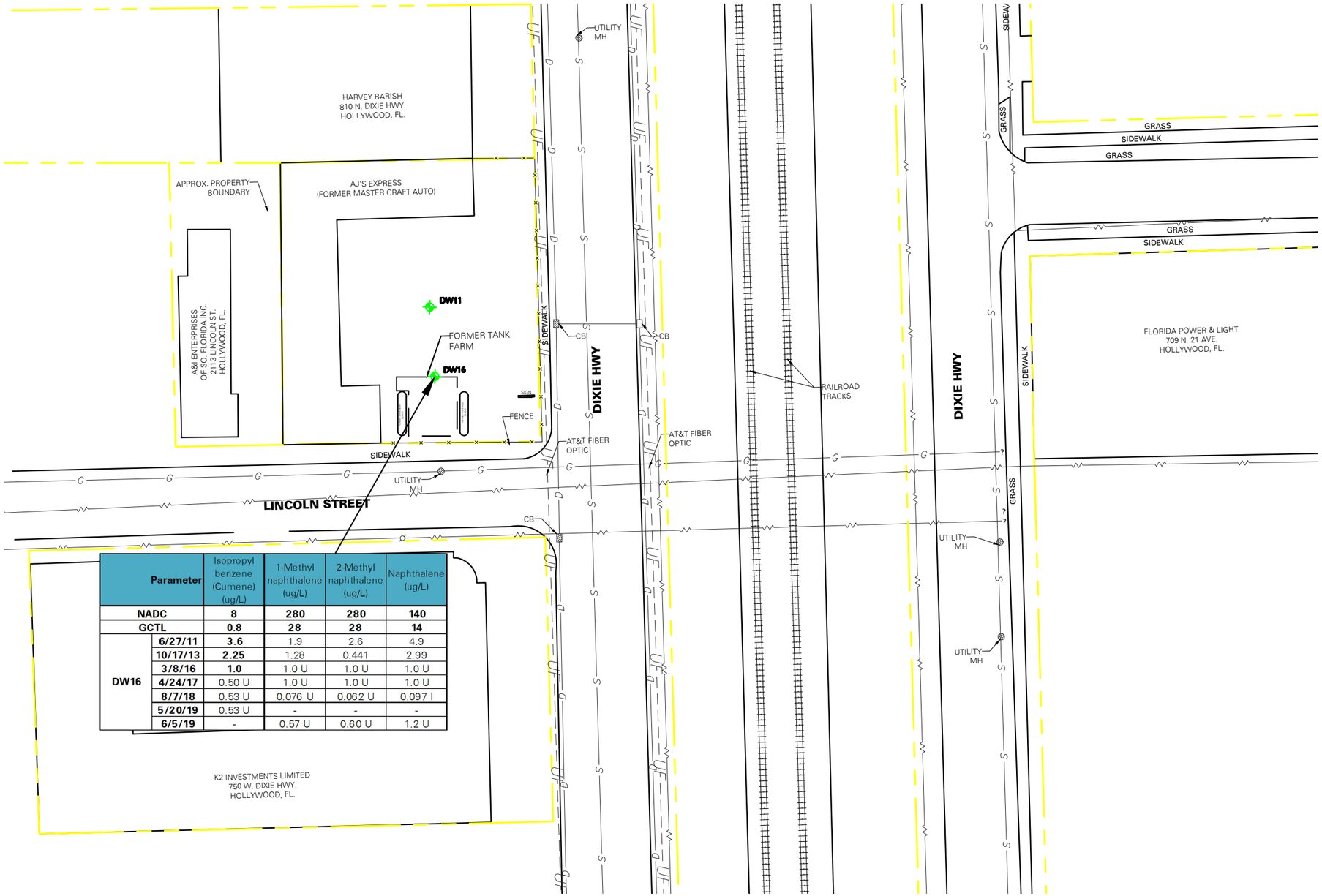

Parameter		Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC		8	280	280	140
GCTL		0.8	28	28	14
DW16	6/27/11	3.6	1.9	2.6	4.9
	10/17/13	2.25	1.28	0.441	2.99
	3/8/16	1.0	1.0 U	1.0 U	1.0 U
	4/24/17	0.50 U	1.0 U	1.0 U	1.0 U
	8/7/18	0.53 U	0.076 U	0.062 U	0.097 I
	5/20/19	0.53 U	-	-	-
	6/5/19	-	0.57 U	0.60 U	1.2 U

LEGEND

- DW16 — DEEP MONITORING WELL (50-55')
- STORM DRAIN LINE
- OVERHEAD POWER LINE
- SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND FIBER OPTIC LINE

Parameter	EPA 8260	EPA 8270		
	Isopropyl benzene (Cumene) (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)
NADC	8	280	280	140
GCTL	0.8	28	28	14

40 0 20 40
SCALE IN FEET

NOTES:

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Drawing Title
DEEP INTERVAL GROUNDWATER ANALYTICAL DATA

Project No. 330013005
Date 14 APRIL 2021
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Submission Date 15 APRIL 2021

Figure No. 10

Sheet 10 of 10

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Tables

Table 1-1 - Shallow Historical Groundwater Analytical Summary
AJ's Express (Former Mastercraft Automotive)
800 N Dixie Highway, Hollywood, Florida
EAR-1000/FDEP-069806980
Langan Project #330013005

		EPA 8260					EPA 8270			FL-PRO
Parameter		1,2-Dibromo-3-chloropropane (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Isopropyl benzene (Cumene) (ug/L)	Total Xylenes (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)	TRPH (ug/L)
NADC		20	100	300	8	200	280	280	140	50,000
GCTL		0.2	1	30	0.8	20	28	28	14	5,000
MW1E	**11/30/09**	-	0.5 U	7.3	***63***	1.1 U	27	8.4	**30**	67 I
	12/13/10	0.5 U	0.2 U	17.4	***103***	0.75 I	**46**	20.6	**70.7**	2,800
	7/5/12	-	0.2 U	0.60 I	***11***	0.52 U	7.8	1.6	6	-
	10/17/13	0.006U	0.030U	0.084U	***43.9***	0.53	**33.1**	11.9	**23.8**	1,290
	10/28/15	0.0049U	0.10U	0.50U	**3.6**	-	2.5	1.0U	1.0U	-
	3/4/16	-	-	-	**35.9**	2.4 I	20.7	8.8	3.7	688
	4/24/17	-	-	-	***14.1***	-	-	-	-	-
MW2ER	**12/7/09**	-	5.0 U	4.4 U	-	5.0 U	22	**39**	4.3	990
	12/9/10	0.5 U	0.2 U	0.2 U	***12.3***	0.52 U	23.2	**35.1**	1	1,140
	10/17/13	-	0.03 U	0.16 I	***9.67***	0.168 U	14.1	14.2	2.97	940
	3/8/16	-	-	-	***37.8***	3.5	**43.7**	**68.8**	**26.1**	1,540
	4/24/17		-	-	***90.5***	-	**65.4**	**121**	**107**	-
	8/7/18	-	-	-	**4.0**	-	25	12	2.0	-
	5/20/19	-	-	-	**4.7**	-	-	-	-	-
	6/5/19	-	-	-	-	-	15	17	1.9	-
MW3ER	**11/30/09**	-	5.0 U	4.4 U	-	0.50 U	0.48 U	0.48 U	0.43 I	380 U
	12/9/10	0.5 U	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	380 U
	7/5/12	-	0.2 U	0.2 U	0.2 U	0.52 U	0.39 U	0.39 U	0.44 I	140 U
	10/16/13	-	0.03 U	0.084 U	0.116 U	0.168 U	0.0402 I	0.0542	0.309	70 U
	3/8/16	-	-	-	0.50 U	1.5 U	1.0 U	1.0 U	1.0 U	60.4 U
	4/24/17		0.10 U	0.50 U	0.50 U	1.5 U	1.0 U	1.0 U	1.0 U	800 U
MW4	**12/7/09**	-	0.96 I	**140**	***140***	1.1 U	**31**	**36**	***190***	1,700
	12/13/10	0.5 U	**2.8**	**39.5**	***36.9***	3.2	5.1	6	**36.6**	4,300
	10/16/13	-	0.65	25.2	***127***	**33.25**	12.4	1.72	**60**	**5,130**
	3/8/16	-	-	-	***270***	1.5 U	**38.4**	20.1	***544***	3,820
	4/24/17	-	0.29 I	9.6	***325***	1.5 U	**47.2**	20.4	***440***	-
MW5	**11/30/09**	-	0.5 U	**47**	-	0.50 U	**95**	**120**	**200**	2,000
	12/13/10	1.0 U	0.4 U	**111**	***378***	1.0 U	**118**	**162**	***678***	**6,530**
	10/16/13	-	0.030U	**68.8**	***639***	**93.8**	**132**	**67.1**	***259***	**6,070**
	10/28/15	0.0048U	0.10U	4.9	***178***	-	**81.3**	**118**	**135**	-
	3/4/16	-	-	-	***189***	1.5 U	**93.1**	**113**	**136**	4,040
	4/24/17	-	0.10 U	1.4	***67.3***	1.5 U	**67.4**	**78.1**	**22.6**	-
MW6	**11/30/09**	-	**3.1**	**62**	-	0.54 I	**110**	**170**	***720***	**7,000**
	12/13/10	0.5 U	0.2 U	**77.6**	***521***	1.6 I	**154**	**276**	***936***	**10,900**
	7/5/12	-	0.2 U	6.4	***307***	0.52 U	**156**	***282***	***281***	-
	10/16/13	-	0.030U	2.41	***160***	1.54	**144**	**159**	**99.2**	4,620
	10/28/15	0.0050U	0.10U	0.65 I	***57.8***	-	**77.0**	**113**	**35.1**	-
	3/4/16	-	-	-	***74***	1.5 U	**68**	**84.7**	**33.3**	4,350
	4/24/17	-	-	-	***35.2***	-	**56**	**60.9**	**26.8**	-
	8/7/18	-	-	-	***15***	-	**56**	**42**	**25**	-
	5/20/19	-	-	-	***13***	-	-	-	-	-
	6/5/19	-	-	-	-	-	23	20	**15**	-
	1/6/21	-	-	-	**22**	-	**85.2 J**	**106 J**	**28.2 J**	-

Table 1-1 - Shallow Historical Groundwater Analytical Summary
AJ's Express (Former Mastercraft Automotive)
800 N Dixie Highway, Hollywood, Florida
EAR-1000/FDEP-069806980
Langan Project #330013005

		EPA 8260					EPA 8270			FL-PRO
Parameter		1,2-Dibromo-3-chloropropane (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Isopropyl benzene (Cumene) (ug/L)	Total Xylenes (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)	TRPH (ug/L)
NADC		20	100	300	8	200	280	280	140	50,000
GCTL		0.2	1	30	0.8	20	28	28	14	5,000
MW7	**12/7/09**	-	0.5 U	0.44 U	-	0.50 U	U	U	0.82 I	400
	12/13/10	0.5 U	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	140 U
	7/5/12	-	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.53 I	-
	10/16/13	-	0.030U	0.084U	0.116U	0.168 U	0.0772	0.1	0.291	70 U
	10/28/15	0.0049U	0.10U	0.50U	0.50U	-	1.0U	1.0U	1.0U	-
	3/4/16	-	-	-	0.50 U	1.5 U	1.0U	1.0U	1.0U	60.6 U
	4/24/17	-	-	-	0.50 U	-	1.0 U	1.0 U	1.0 U	-
MW8	**12/7/09**	-	0.5 U	0.44 U	-	0.50 U	0.47 U	0.47 U	0.63 I	390
	12/9/10	0.5 U	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	140 U
	7/5/12	-	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	-
	10/16/13	-	0.030U	0.084U	0.116U	0.168 U	0.0597	0.0436	0.241	70 U
	10/28/15	0.0050U	0.10U	0.50U	**4.8**	-	2.1	3.3	**14.9**	-
	3/4/16	-	-	-	**4.1**	1.5 U	2.3	2.3	9.6	132
	4/24/17	-	-	-	**1.3**	-	-	-	-	-
	8/7/18	-	-	-	0.53 U	-	0.16 I	0.10 I	0.56	-
	5/20/19	-	-	-	***20***	-	-	-	-	-
	6/5/19	-	-	-	-	-	9.8	14	**50**	-
MW9	**11/30/09**	-	0.2 U	0.2 U	-	0.50 U	0.48 U	0.48 U	0.24 U	380 U
	12/9/10	0.5 U	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	343
	7/5/12	-	0.2 U	0.2 U	0.2 U	0.52 U	0.39 U	0.39 U	0.39 U	-
	10/17/13	-	0.030U	0.084U	**1.24**	0.168 U	0.692	0.328	1.51	70 U
	10/28/15	0.0050U	0.10U	0.50U	0.50U		1.0U	1.0U	1.0U	-
	3/4/16	-	-	-	0.50 U	1.5 U	1.0 U	1.0U	1.0U	60.0 U
	4/24/17	-	-	-	0.50 U	-	1.0 U	1.0 U	1.0 U	-
LMW18	**4/24/17**	-	-	-	0.50U	-	1.0U	1.0U	1.0U	-
	1/6/21	-	-	-	0.161 U	-	0.0859 U J	0.0985 U J	0.117 IJ	
	7/23/21	-	-	-	0.30 U	-	0.19 U	0.68 U	0.29 U	-
LMW21	**4/24/17**	-	-	-	0.50U	-	1.0U	1.0U	1.0U	-
	8/7/18	-	-	-	0.53 U	-	0.072 U	0.058 U	0.091 U	-
	5/20/19	-	-	-	0.53 U	-	-	-	-	-
	6/5/19	-	-	-	-	-	0.62 U	0.64 U	1.3 U	-
LMW23	**9/1/17**	-	0.12 I	0.50 U	0.50U	1.5 U	1.0U	1.0U	1.0U	800 U
	8/7/18	-	-	-	0.53 U	-	0.077 U	0.062 U	0.097 U	-
	5/20/19	-	-	-	0.53 U	-	-	-	-	-
	6/6/19	-	-	-	-	-	0.59 U	0.62 U	1.2 U	-

Notes:

- = Not analyzed

Bold = value exceeds the GCTL

Bold Italic = value exceeds the NADC

GCTL = Groundwater Cleanup Target Level

I = value is between the MDL and the PQL

NADC = Natural Attenuation Default Concentration

U = Indicates that the compound was analyzed for but not detected.

Table 1-1 - Shallow Historical Groundwater Analytical Summary
AJ's Express (Former Mastercraft Automotive)
800 N Dixie Highway, Hollywood, Florida
EAR-1000/FDEP-069806980
Langan Project #330013005

	EPA 8260					EPA 8270			FL-PRO
Parameter	1,2-Dibromo-3-chloropropane (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Isopropyl benzene (Cumene) (ug/L)	Total Xylenes (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)	TRPH (ug/L)
NADC	20	100	300	8	200	280	280	140	50,000
GCTL	0.2	1	30	0.8	20	28	28	14	5,000

ug/L - micrograms per liter

Table 1-2 - Intermediate Historical Groundwater Analytical Summary
AJ's Express (Former Mastercraft Automotive)
800 N Dixie Highway, Hollywood, Florida
EAR-1000/FDEP-069806980
Langan Project #330013005

		EPA 8260					EPA 8270			FL-PRO
Parameter		1,2-Dibromo-3-chloropropane (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Isopropyl benzene (Cumene) (ug/L)	Total Xylenes (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)	TRPH (ug/L)
NADC		**20**	**100**	**300**	**8**	**200**	**280**	**280**	**140**	**50,000**
GCTL		**0.2**	**1**	**30**	**0.8**	**20**	**28**	**28**	**14**	**5,000**
DW3	**2/18/09**	**1.4**	0.52 U	0.1 U	-	0.32 U	0.1 I	0.03 I	0.042 I	670
	12/13/10	1.0 U	0.61 I	**85**	***486***	1.7 I	**96.2**	**67.4**	***642***	**10,100**
	7/5/12	-	0.26 I	**92.5**	***453***	1.4 I	**49.9**	15 U	***695***	-
	10/17/13	-	0.03 U	15.8	***369***	0.168 U	**144**	**56.4**	***434***	**5,630**
	3/8/16	-	-	-	***38.9***	1.5 U	14.5	2.4	**53.6**	675
	4/24/17	-	0.20 I	0.50 U	**14.8**	1.5 U	8.2	1.0 U	10.3	-
	8/7/18	-	-	-	***44***	-	**55**	20	**94**	-
	5/20/19	-	-	-	***170***	-	**-**	-	-	-
	6/5/19	-	-	-	-	-	**37**	16	**48**	
DW10	**12/7/09**	**14**	**4.3**	5.6	***130***	1.1 U	**35**	**55**	***170***	3,500
	12/9/10	0.50 U	**1.6**	1.5	***96.6***	0.52 U	**34.4**	**37.5**	***192***	4,070
	10/16/13	-	0.03 U	0.084 U	0.54	0.168 U	0.161	0.186	0.468	100
	3/8/16	-	-	-	0.50 U	1.5 U	1.0 U	1.0 U	1.0 U	60.5 U
	4/24/17	-	0.10 U	0.50 U	0.50 U	1.5 U	1.0 U	1.0 U	1.0 U	800 U
DW12	**3/1/11**	0.0096 U	0.2 U	0.2 U	**1.1**	0.52 U	1.2	1.9	2.3	288
	7/5/12	-	0.2 U	0.2 U	**1.1**	0.52 U	1	0.97	1.2	-
	10/16/13	-	0.030U	0.4	***10.2***	0.168 U	6.93	8.06	7.02	367
	10/28/15	0.0047U	0.10U	0.50U	***37.0***	-	6.8	3.8	**14.8**	-
	3/4/16	-	-	-	***40.1***	1.5 U	10.7	6.3	**15.9**	687
	4/24/17	-	-	-	***54.1***	-	17.8	11.7	**15.3**	-
DW13	**3/1/11**	0.0096 U	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	140 U
	7/5/12	-	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	-
	10/16/13	-	0.030U	0.084U	0.116U	0.168 U	0.0649	0.124	0.33	70 U
	10/28/15	0.0048U	0.10U	0.50U	0.50U	-	1.0U	1.0U	1.0U	-
	3/4/16	-	-	-	**2.6**	1.5 U	1.0 U	1.0U	2.2	95.4 I
	4/24/17	-	-	-	***62.5***	-	-	-	-	-
	8/7/18	-	-	-	***43***	-	**63**	**64**	**91**	-
	5/20/19	-	-	-	***29***	-	-	-	-	-
	6/5/19	-	-	-	-	-	23	23	**16**	-
DW14	**3/1/11**	0.0097 U	0.44 I	2.2	***98.5***	0.52 U	**39.1**	**55.1**	**72.7**	2,070
	10/16/13	-	0.030U	10.4	0.116U	2.75	**90.6**	**110**	***220***	4,820
	10/28/15	0.0049U	0.10U	9.2	***217***	-	**59.3**	**56.7**	***367***	-
	3/4/16	-	-	-	***194***	1.5 U	**55.1**	**58.3**	***342***	**5,180**
	4/24/17	-	-	-	***144***	-	**52.4**	**42**	***306***	**5,700**
	8/7/18	-	-	-	***130***	-	**100**	**110**	***680***	-
	5/20/19	-	-	-	***86***	-	-	-	-	-
	6/5/19	-	-	-	**-**	-	**53**	**67**	***330***	-
DW15	**6/27/11**	-	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	271
	10/17/13	-	0.030U	0.084U	**1.41**	0.168 U	0.824	0.399	1.53	70 U
	10/28/15	0.0049U	0.10U	0.50U	0.50U	-	1.0U	1.0U	1.0U	-
	3/4/16	-	-	-	0.50U	1.5 U	1.0U	1.0U	1.8 I	59.0 U
	4/24/17	-	-	-	0.50U	-	1.0U	1.0U	1.0U	-
DW17	**6/27/11**	-	0.2 U	0.2 U	0.2 U	0.52 U	0.38 U	0.38 U	0.38 U	140 U
	10/16/13	-	0.03 U	0.084 U	0.116 U	0.168 U	0.02 U	0.0423	0.158	70 U
	10/28/15	0.0050U	0.10U	0.50U	0.50U	-	1.0U	1.0U	1.0U	-
	3/4/16	-	-	-	0.50U	1.5 U	1.0U	1.0U	1.0U	59.1 U

Table 1-2 - Intermediate Historical Groundwater Analytical Summary
AJ's Express (Former Mastercraft Automotive)
800 N Dixie Highway, Hollywood, Florida
EAR-1000/FDEP-069806980
Langan Project #330013005

		EPA 8260					EPA 8270			FL-PRO
Parameter		1,2-Dibromo-3-chloropropane (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Isopropyl benzene (Cumene) (ug/L)	Total Xylenes (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)	TRPH (ug/L)
NADC		**20**	**100**	**300**	**8**	**200**	**280**	**280**	**140**	**50,000**
GCTL		**0.2**	**1**	**30**	**0.8**	**20**	**28**	**28**	**14**	**5,000**
	4/24/17	-	-	-	0.50U	-	1.0U	1.0U	1.0U	-
	8/7/18	-	-	-	0.53 U	-	0.071 U	0.058 U	0.17 I	-
	5/20/19	-	-	-	0.53 U	-	-	-	-	-
	6/5/19	-	-	-	-	-	0.62U	0.64U	1.3 U	-
LDW19	**4/24/17**	-	-	-	0.50U	-	1.0U	1.0U	1.0U	-
	7/23/2021	-	-	-	0.30 U	-	0.19 U	0.68 U	0.29 U	-
LDW20	**4/24/17**	-	-	-	0.50U	-	1.0U	1.0U	1.0U	-
	07/23/2021	-	-	-	0.30 U		0.19 U	0.68 U	0.29 U	-
LDW22	**4/24/17**	-	-	-	0.50U	-	1.0U	1.0U	1.0U	-
	8/7/18	-	-	-	0.53 U	-	0.072 U	0.065 I	0.21	-
	5/20/19	-	-	-	0.53 U	-	-	-	-	-
	6/5/19	-	-	-	-	-	0.62 U	0.64 U	1.3 U	-
LDW24	**9/1/17**	-	0.10 U	0.50 U	0.50U	1.5 U	1.0U	1.0U	1.0U	800 U
	8/7/18	-	-	-	0.53 U	-	0.075 U	0.061 U	0.13 I	-
	5/20/19	-	-	-	0.53 U	-	-	-	-	-
LDW25	**1/6/21**	-	-	-	0.161 U	-	0.0862 U J	0.0990 U J	0.107 IJ	-
	7/23/21	-	-	-	0.30 U	-	0.19 U	0.68 U	0.29 U	-

Notes:
- = Not analyzed
Bold = value exceeds the GCTL
Bold Italic = value exceeds the NADC
GCTL = Groundwater Cleanup Target Level
I = value is between the MDL and the PQL
NADC = Natural Attenuation Default Concentration
U = Indicates that the compound was analyzed for but not detected.
ug/L - micrograms per liter

Table 1-3 - Deep Historical Groundwater Analytical Summary
AJ's Express (Former Mastercraft Automotive)
800 N Dixie Highway, Hollywood, Florida
EAR-1000/FDEP-069806980
Langan Project #330013005

		EPA 8260					EPA 8270			FL-PRO
Parameter		1,2-Dibromo-3-chloropropane (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Isopropyl benzene (Cumene) (ug/L)	Total Xylenes (ug/L)	1-Methyl naphthalene (ug/L)	2-Methyl naphthalene (ug/L)	Naphthalene (ug/L)	TRPH (ug/L)
NADC		**20**	**100**	**300**	**8**	**200**	**280**	**280**	**140**	**50,000**
GCTL		**0.2**	**1**	**30**	**0.8**	**20**	**28**	**28**	**14**	**5,000**
DW11	**3/1/11**	0.0097 U	0.2 U	0.77 I	***12.9***	0.52 U	2.8	3.3	**18.8**	673
	5/26/11	-	-	-	**2.8**	-	-	-	-	-
	10/16/13		0.03 U	0.38	**4.97**	1.16	3.44	4.42	2.21	193
	3/8/16	-	-	-	0.50 U	1.5 U	1.0 U	1.0 U	1.0 U	60.4 U
	4/24/17	-	0.10 U	0.50 U	0.50 U	1.5 U	1.0 U	1.0 U	1.0 U	-
DW16	**6/27/11**	-	0.2 U	0.75 I	**3.6**	0.52 U	1.9	2.6	4.9	255
	10/17/13		0.03 U	0.12	**2.25**	0.168 U	1.28	0.441	2.99	70 U
	3/8/16	-	-	-	**1.0**	1.5 U	1.0 U	1.0 U	1.0 U	61.1 U
	4/24/17	-	0.10 U	0.50 U	0.50 U	1.5 U	1.0 U	1.0 U	1.0 U	-
	8/7/18	-	-	-	0.53 U	-	0.076 U	0.062 U	0.097 I	-
	5/20/19	-	-	-	0.53 U	-	-	-	-	-
	6/5/19	-	-	-	-	-	0.57 U	0.60 U	1.2 U	-

Notes:

- = Not analyzed

Bold = value exceeds the GCTL

Bold Italic = value exceeds the NADC

GCTL = Groundwater Cleanup Target Level

I = value is between the MDL and the PQL

NADC = Natural Attenuation Default Concentration

U = Indicates that the compound was analyzed for but not detected.

ug/L - micrograms per liter

Appendix A – Regulatory Correspondence

Appendix B – Groundwater Sampling Logs and Calibration Logs

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:FORMER MASTERCRAFT AUTOMOTIVE/AJS EXPRESS	SITE LOCATION: 800 N DIXIE HIGHWAY, HOLLYWOOD, FL	
WELL NO: LDW-19	SAMPLE ID: LDW-19	DATE:7/23/2021

PURGING DATA

WELL DIAMETER (inches):1	TUBING DIAMETER (inches):1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 9.74	PURGE PUMP TYPE OR BAILER:PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= .003 gallons + (0.0026 gallons/foot X 28 feet) + 0.025 gallons = 0.1 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 1012	PURGING ENDED AT:1019	TOTAL VOLUME PURGED (gallons): 0.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1015	0.3	0.3	0.1	9.75	7.26	26.38	510	0.20	9.65	CLEAR	NONE
1017	0.2	0.5	0.1	9.75	7.25	26.36	512	0.18	8.54	CLEAR	NONE
1019	0.2	0.7	0.1	9.75	7.25	26.36	512	0.16	4.35	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: GURIEL ZEIGERMAN/ LANGAN	SAMPLER(S) SIGNATURE(S): Guriel Zeigerman	SAMPLING INITIATED AT: 1020	SAMPLING ENDED AT: 1023

PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: S/HDPE	FIELD-FILTERED: Y **N** Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y **N** TUBING Y **N (replaced)** DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
LDW-19	3	CG	40mL	HCl	-	-	8260	APP	<180
	1	AG	250mL	-	-	-	8270	APP	<180

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:FORMER MASTERCRAFT AUTOMOTIVE/AJS EXPRESS	SITE LOCATION: 800 N DIXIE HIGHWAY, HOLLYWOOD, FL	
WELL NO: LMW-25	SAMPLE ID: LMW-25	DATE:7/23/2021

PURGING DATA

WELL DIAMETER (inches):1.5	TUBING DIAMETER (inches):1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 10.1	PURGE PUMP TYPE OR BAILER:PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= .003 gallons + (0.0026 gallons/foot X 28 feet) + 0.025 gallons = 0.1 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 937	PURGING ENDED AT:930	TOTAL VOLUME PURGED (gallons): 0.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
940	0.3	0.3	0.1	10.1	7.50	26.85	475	0.21	11.8	CLEAR	NONE
942	0.2	0.5	0.1	10.1	7.50	26.86	478	0.19	10.35	CLEAR	NONE
944	0.2	0.7	0.1	10.1	7.50	26.90	480	0.17	9.95	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: GURIEL ZEIGERMAN/ LANGAN	SAMPLER(S) SIGNATURE(S): Guriel Zeigerman	SAMPLING INITIATED AT: 945	SAMPLING ENDED AT: 950
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: S/HDPE	FIELD-FILTERED: Y **N** Filtration Equipment Type:	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP Y **N**	TUBING Y **N (replaced)**	DUPLICATE: Y **N**	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
LMW-25	3	CG	40mL	HCl	-	-	8260	APP	<180
	1	AG	250mL	-	-	-	8270	APP	<180

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:FORMER MASTERCRAFT AUTOMOTIVE/AJS EXPRESS	SITE LOCATION: 800 N DIXIE HIGHWAY, HOLLYWOOD, FL	
WELL NO: LMW-18	SAMPLE ID: LMW-18	DATE:7/23/2021

PURGING DATA

WELL DIAMETER (inches):1	TUBING DIAMETER (inches):1/4	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 9.98	PURGE PUMP TYPE OR BAILER:PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (17 feet – 10 feet) X 0.02 gallons/foot = 0.14 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	PURGING INITIATED AT: 1034	PURGING ENDED AT:1041	TOTAL VOLUME PURGED (gallons): 0.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1037	0.3	0.3	0.1	10	7.26	26.95	440	0.18	12.8	CLEAR	NONE
1039	0.2	0.5	0.1	10	7.26	26.98	442	0.15	11.1	CLEAR	NONE
1041	0.2	0.7	0.1	10	7.26	26.98	445	0.13	9.55	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: GURIEL ZEIGERMAN/ LANGAN	SAMPLER(S) SIGNATURE(S): Guriel Zeigerman	SAMPLING INITIATED AT: 1042	SAMPLING ENDED AT: 1046
PUMP OR TUBING DEPTH IN WELL (feet): 11.5	TUBING MATERIAL CODE: S/HDPE	FIELD-FILTERED: Y **N** Filtration Equipment Type:	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP Y **N**	TUBING Y **N (replaced)**	DUPLICATE: Y **N**	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
LMW-18	3	CG	40mL	HCl	-	-	8260	APP	<180
	1	AG	250mL	-	-	-	8270	APP	<180

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME:FORMER MASTERCRAFT AUTOMOTIVE/AJS EXPRESS	SITE LOCATION: 800 N DIXIE HIGHWAY, HOLLYWOOD, FL	
WELL NO: LDW-20	SAMPLE ID: LDW-20	DATE:7/23/2021

PURGING DATA

WELL DIAMETER (inches):1	TUBING DIAMETER (inches):1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 9.86	PURGE PUMP TYPE OR BAILER:PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= .003 gallons + (.0026 gallons/foot X 28 feet) + .025 gallons = 0.1 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 1106	PURGING ENDED AT:1113	TOTAL VOLUME PURGED (gallons): 0.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1109	0.3	0.3	0.1	9.86	7.57	26.35	600	0.30	13.35	CLEAR	NONE
1111	0.2	0.5	0.1	9.86	7.57	26.38	605	0.27	11.2	CLEAR	NONE
1113	0.2	0.7	0.1	9.87	7.57	26.40	606	0.21	8.74	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: GURIEL ZEIGERMAN/ LANGAN	SAMPLER(S) SIGNATURE(S): Guriel Zeigerman	SAMPLING INITIATED AT: 1114	SAMPLING ENDED AT: 1118

PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: S/HDPE	FIELD-FILTERED: Y **N** Filtration Equipment Type:	FILTER SIZE: _____ µm

FIELD DECONTAMINATION: PUMP Y **N** TUBING Y **N (replaced)** DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
LDW-20	3	CG	40mL	HCl	-	-	8260	APP	<180
	1	AG	250mL	-	-	-	8270	APP	<180

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) Lamotte 2020 WE **INSTRUMENT #** FTL

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP

☒ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A 0

Standard B 1 NTU

Standard C 10

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
7/23/21	0600	A	0	0.00	/	Y	I	GZ
↓	601	B	1	1.01	/	Y	I	GZ
↓	603	C	10	9.99	/	Y	I	GZ
7/23/21	1831	A	0	0.00	/	Y	IC	GZ
↓	1832	B	1	1.02	/	Y	IC	GZ
↓	1833	C	10	9.98	/	Y	IC	GZ

Initial if there is qualified data on this page

Form FD9000-8 **CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)** 11-10-05

Project/Site: Former Mastercraft Date: 7/23/2021 Meter #: FTL YSI

Temperature (Quarterly) For Date of Last Temperature Verification see _____ in log book _____

Dissolved Oxygen	DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
									Acceptance Criteria: +/-0.3mg/l		
CAL ICV CCV		GZ	7/23/21	605	—	—	8.578	22.75	100	8.567	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
									Acceptance Criteria: +/- 5%		
CAL ICV CCV		GZ	7/23/21	607	1413	9/21	06I1091			1413	P F
CAL ICV CCV		〃	〃	608	1413	〃	〃			1414	P F
CAL ICV CCV		〃	〃	1835	1413	〃	〃			1417	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
									Acceptance Criteria: +/- 0.2 SU		
CAL ICV CCV		GZ	7/23/21	609	4	8/21	190618C			4.01	P F
CAL ICV CCV				610	4	8/21	190618C			4.02	P F
CAL ICV CCV				612	7	9/22	06I113			7.00	P F
CAL ICV CCV				613	7	9/22	06I113			7.03	P F
CAL ICV CCV				614	10	5/22	06E647			10.00	P F
CAL ICV CCV				615	10	5/22	06E647			10.01	P F
CAL ICV CCV				1838	4	8/21	190618C			4.02	P F
CAL ICV CCV				1839	7	9/22	06I113			7.01	P F
CAL ICV CCV				1840	10	5/22	06E647			10.02	P F

Maintenance: Weekly pH Slope Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

Perform only in Calibrate Mode — CAL Calibrate
Perform only in Run Mode — ICV Initial Calibration Verification
Perform only in Run Mode — CCV Continuing Calibration Verification

Appendix C – Laboratory Analytical Reports and Chain of Custody

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

July 29, 2021

Manivannan Nagaiah
Langan
110 East Broward Boulevard
Suite 1500
Fort Lauderdale, FL 33301

RE: Project: AJs Express
Pace Project No.: 35650177

Dear Manivannan Nagaiah:

Enclosed are the analytical results for sample(s) received by the laboratory on July 23, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rossy Guima
rossy.guima@pacelabs.com
954-582-4300
Project Manager

Enclosures

cc: Guriel Zeigerman, Langan Engineering & Environmental Services Inc.

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without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

CERTIFICATIONS

Project: AJs Express
Pace Project No.: 35650177

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

SAMPLE SUMMARY

Project: AJs Express
Pace Project No.: 35650177

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35650177001	**LDW-25**	Water	07/23/21 09:45	07/23/21 19:00
35650177002	**LDW-19**	Water	07/23/21 10:20	07/23/21 19:00
35650177003	**LMW-18**	Water	07/23/21 10:42	07/23/21 19:00
35650177004	**LDW-20**	Water	07/23/21 11:14	07/23/21 19:00
35650177005	**Trip Blank**	Water	07/23/21 00:01	07/23/21 19:00

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

SAMPLE ANALYTE COUNT

Project: AJs Express
Pace Project No.: 35650177

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35650177001	**LDW-25**	EPA 8270 by SIM	WWW	5
		EPA 8260	AST	4
35650177002	**LDW-19**	EPA 8270 by SIM	WWW	5
		EPA 8260	AST	4
35650177003	**LMW-18**	EPA 8270 by SIM	WWW	5
		EPA 8260	AST	4
35650177004	**LDW-20**	EPA 8270 by SIM	WWW	5
		EPA 8260	AST	4
35650177005	**Trip Blank**	EPA 8260	AST	4

PASI-O = Pace Analytical Services - Ormond Beach

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Pompano Beach, FL 33064
(954)582-4300

ANALYTICAL RESULTS

Project: AJs Express
Pace Project No.: 35650177

Sample: LDW-25 **Lab ID: 35650177001** Collected: 07/23/21 09:45 Received: 07/23/21 19:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	07/27/21 20:35	07/29/21 02:58	90-12-0	
2-Methylnaphthalene	**0.68 U**	ug/L	2.0	0.68	1	07/27/21 20:35	07/29/21 02:58	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	07/27/21 20:35	07/29/21 02:58	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	47	%	32-100		1	07/27/21 20:35	07/29/21 02:58	321-60-8	
p-Terphenyl-d14 (S)	88	%	48-112		1	07/27/21 20:35	07/29/21 02:58	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		07/27/21 05:10	98-82-8	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		07/27/21 05:10	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		07/27/21 05:10	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		07/27/21 05:10	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: AJs Express
Pace Project No.: 35650177

Sample: LDW-19 **Lab ID: 35650177002** Collected: 07/23/21 10:20 Received: 07/23/21 19:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	07/27/21 20:35	07/29/21 03:20	90-12-0	
2-Methylnaphthalene	**0.68 U**	ug/L	2.0	0.68	1	07/27/21 20:35	07/29/21 03:20	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	07/27/21 20:35	07/29/21 03:20	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	39	%	32-100		1	07/27/21 20:35	07/29/21 03:20	321-60-8	
p-Terphenyl-d14 (S)	81	%	48-112		1	07/27/21 20:35	07/29/21 03:20	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		07/27/21 05:32	98-82-8	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		07/27/21 05:32	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		07/27/21 05:32	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		07/27/21 05:32	2199-69-1	

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ANALYTICAL RESULTS

Project: AJs Express
Pace Project No.: 35650177

Sample: LMW-18 **Lab ID: 35650177003** Collected: 07/23/21 10:42 Received: 07/23/21 19:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	07/27/21 20:35	07/29/21 03:43	90-12-0	
2-Methylnaphthalene	**0.68 U**	ug/L	2.0	0.68	1	07/27/21 20:35	07/29/21 03:43	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	07/27/21 20:35	07/29/21 03:43	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	33	%	32-100		1	07/27/21 20:35	07/29/21 03:43	321-60-8	
p-Terphenyl-d14 (S)	75	%	48-112		1	07/27/21 20:35	07/29/21 03:43	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		07/27/21 05:55	98-82-8	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		07/27/21 05:55	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		07/27/21 05:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		07/27/21 05:55	2199-69-1	

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ANALYTICAL RESULTS

Project: AJs Express
Pace Project No.: 35650177

Sample: LDW-20 **Lab ID: 35650177004** Collected: 07/23/21 11:14 Received: 07/23/21 19:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
	Pace Analytical Services - Ormond Beach								
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	07/27/21 20:35	07/29/21 04:05	90-12-0	
2-Methylnaphthalene	**0.68 U**	ug/L	2.0	0.68	1	07/27/21 20:35	07/29/21 04:05	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	07/27/21 20:35	07/29/21 04:05	91-20-3	
Surrogates									
2-Fluorobiphenyl (S)	41	%	32-100		1	07/27/21 20:35	07/29/21 04:05	321-60-8	
p-Terphenyl-d14 (S)	80	%	48-112		1	07/27/21 20:35	07/29/21 04:05	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260								
	Pace Analytical Services - Ormond Beach								
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		07/27/21 06:18	98-82-8	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/27/21 06:18	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		07/27/21 06:18	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		07/27/21 06:18	2199-69-1	

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ANALYTICAL RESULTS

Project: AJs Express
Pace Project No.: 35650177

Sample: Trip Blank **Lab ID: 35650177005** Collected: 07/23/21 00:01 Received: 07/23/21 19:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		07/26/21 22:27	98-82-8	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		07/26/21 22:27	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		07/26/21 22:27	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		07/26/21 22:27	2199-69-1	

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QUALITY CONTROL DATA

Project: AJs Express
Pace Project No.: 35650177

QC Batch: 748670 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35650177001, 35650177002, 35650177003, 35650177004, 35650177005

METHOD BLANK: 4086568 Matrix: Water
Associated Lab Samples: 35650177001, 35650177002, 35650177003, 35650177004, 35650177005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	0.30 U	1.0	0.30	07/26/21 22:03	
1,2-Dichlorobenzene-d4 (S)	%	105	70-130		07/26/21 22:03	
4-Bromofluorobenzene (S)	%	95	70-130		07/26/21 22:03	
Toluene-d8 (S)	%	99	70-130		07/26/21 22:03	

LABORATORY CONTROL SAMPLE: 4086569

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isopropylbenzene (Cumene)	ug/L	20	19.2	96	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 4086571

Parameter	Units	35650097002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Isopropylbenzene (Cumene)	ug/L	2.5	20	36.0	168	70-130	J(M1)
1,2-Dichlorobenzene-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 4086570

Parameter	Units	35650097001 Result	Dup Result	RPD	Max RPD	Qualifiers
Isopropylbenzene (Cumene)	ug/L	1.6	1.6	3	40	
1,2-Dichlorobenzene-d4 (S)	%	106	105		40	
4-Bromofluorobenzene (S)	%	101	98		40	
Toluene-d8 (S)	%	100	100		40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: AJs Express
Pace Project No.: 35650177

QC Batch: 748940
QC Batch Method: EPA 3510
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Water PAHLV by SIM MSSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35650177001, 35650177002, 35650177003, 35650177004

METHOD BLANK: 4088344 Matrix: Water
Associated Lab Samples: 35650177001, 35650177002, 35650177003, 35650177004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.19 U	2.0	0.19	07/28/21 20:34	
2-Methylnaphthalene	ug/L	0.68 U	2.0	0.68	07/28/21 20:34	
Naphthalene	ug/L	0.29 U	2.0	0.29	07/28/21 20:34	
2-Fluorobiphenyl (S)	%	52	32-100		07/28/21 20:34	
p-Terphenyl-d14 (S)	%	102	48-112		07/28/21 20:34	

LABORATORY CONTROL SAMPLE: 4088345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.0	61	34-103	
2-Methylnaphthalene	ug/L	5	3.1	63	35-100	
Naphthalene	ug/L	5	3.1	62	34-97	
2-Fluorobiphenyl (S)	%			58	32-100	
p-Terphenyl-d14 (S)	%			100	48-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4088910 4088911

Parameter	Units	35649905003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	0.19 U	5	5	2.5	2.1	49	40	34-103	20	40	
2-Methylnaphthalene	ug/L	0.68 U	5	5	2.7	2.2	49	39	35-100	21	40	
Naphthalene	ug/L	0.47 I	5	5	2.6	2.1	43	34	34-97	19	40	
2-Fluorobiphenyl (S)	%						50	41	32-100			
p-Terphenyl-d14 (S)	%						90	82	48-112			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: AJs Express
Pace Project No.: 35650177

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: AJs Express
Pace Project No.: 35650177

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35650177001	**LDW-25**	EPA 3510	748940	EPA 8270 by SIM	749292
35650177002	**LDW-19**	EPA 3510	748940	EPA 8270 by SIM	749292
35650177003	**LMW-18**	EPA 3510	748940	EPA 8270 by SIM	749292
35650177004	**LDW-20**	EPA 3510	748940	EPA 8270 by SIM	749292
35650177001	**LDW-25**	EPA 8260	748670		
35650177002	**LDW-19**	EPA 8260	748670		
35650177003	**LMW-18**	EPA 8260	748670		
35650177004	**LDW-20**	EPA 8260	748670		
35650177005	**Trip Blank**	EPA 8260	748670		

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WO# : 35650177

35650177

AIN-OF-CUSTODY / Analytical Request Document

hain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

acceptance of the Pace Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

Page : 1 Of 1

Section A
Required Client Information:

Company: Langan	Report To: Guriel	Attention:	
Address: 7900 Miami Lakes DriveSuite 102	Copy To:	Company Name:	Regulatory Agency
Miami Lakes, FL 33016		Address:	
Email:	Purchase Order #:	Pace Quote:	State / Location
Phone: 7862647200 Fax:	Project Name: AJs Express	Pace Project Manager: rossy.guima@pacelabs.com,	
Requested Due Date:	Project #:	Pace Profile #: 9507	

Section C
Invoice Information:

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: PAH by 8270 SIM (low vol)	8260 VOCs Full List	Trip BLANK	BTEX Only 8260	1-methylnaph	2-methylnaph	Naphthalene	Residual Chlorine (Y/N)
1	LDW-25					7/23	945															X	X	X	X	
2	LDW-19						1020															X	X	X	X	
3	LDW-18						1042															X	X	X	X	
4	LDW-20						1114															X	X	X	X	
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Guriel Zeigerman Langan	7/23/21	1148	Guadalupe Villamil	072321	11:49	
	PACE	7/23	1410		7-23	954	1.1 Y Y Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Guriel Zeigerman

SIGNATURE of SAMPLER: DATE Signed: 7/23/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1.1	Y	Y	Y

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

WO#: 35650177
PM: RYG Due Date: 08/04/21
CLIENT: 36-LANGAN

Project # 2
Project Manager:
Client:

e and Initials of person:
mining contents:
el:
iver:

Thermometer Used: T-337 Date: 7/23/21 Time: 1149 Initials: TPB

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	1.2 (Visual)	-0.1 (Correction Factor)	1.1 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other_____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other_____

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No **Seals intact:** ☑ Yes ☐ No **Ice:** Wet Blue Dry None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Samples shorted to lab (If Yes, complete) Shorted Date:_____ Shorted Time:_____ Qty:_____

		Comments:
Chain of Custody Present	☑ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☑ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☑ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☑ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☑ No ☐ N/A	
Sufficient Volume	☑ Yes ☐ No ☐ N/A	
Correct Containers Used	☑ Yes ☐ No ☐ N/A	
Containers Intact	☑ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☐ Yes ☐ No ☑ N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐ Yes ☐ No ☑ N/A	Preservative:_____ Lot #/Trace #:_____ Date:_____ Time:_____ Initials:_____
Headspace in VOA Vials? (>6mm):	☐ Yes ☑ No ☐ N/A	
Trip Blank Present:	☑ Yes ☐ No ☐ N/A	

Client Notification/ Resolution:
Person Contacted:_____ Date/Time:_____

Comments/ Resolution (use back for additional comments):_____

Project Manager Review:_____ Date:_____

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

WO#: 35650177

PM: RYG **Due Date: 08/04/21**

CLIENT: 36-LANGAN

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents:
Label:
Deliver:
pH:

Thermometer Used: T382 Date: 7/23/21 Time: 1149 Initials: EM

State of Origin:

☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	3.4 (Visual)	0.1 (Correction Factor)	3.5 (Actual)	☑ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Ice:** ☑ Wet Blue Dry None

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☐ No ☐N/A	
Sufficient Volume	☐Yes ☐ No ☐N/A	
Correct Containers Used	☐Yes ☐ No ☐N/A	
Containers Intact	☐Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes ☐ No ☐N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐ No ☐N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☐N/A	
Trip Blank Present:	☐Yes ☐ No ☐N/A	

Client Notification/ Resolution:

Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments):

Project Manager Review: Date:

Site 15. American Tire & Auto

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED
D.E.R.
92 FEB 27
STORAGE
REGULATION

DATA ENTERED
MAR 2 1992
BY

CAROL M. BROWNER
SECRETARY

LAWTON CHILES
GOVERNOR

REGISTRATION
FEES

BRIDGESTONE FIRESTONE INC
1200 FIRESTONE PKY
AKRON OH 44317-0002

No. 069102967-0001B
Date: 10/22/91
Page 1 of 1

FACILITY ID: 069102967

1	Initial charge(s)	@ 50.00	$ 50.00

TOTAL CHARGES INCURRED: $ 50.00

TOTAL AMOUNT DUE: $ 50.00

UST REMOVED 11/91

RECEIVED
OCT 28 1991
ENVIRONMENTAL AFFAIRS

Amount due must be submitted within 30 days.
Make check payable to: Department of Environmental Regulation
For Journal Transfer Use: 56 20 2 212001 56000000 00 000100

Please return this portion along with your remittance to:
STORAGE TANK REGISTRATION
2600 BLAIRSTONE ROAD, TALLAHASSEE, FL 32399-2405

Facility ID: 069102967/A
Name: AMERICAN TIRE & AUTO
Location: 2037 JOHNSON ST
HOLLYWOOD

Date: 10/22/91

TOTAL REGISTRATION FEE: $ 50.00

Please check here if facility is strictly agricultural: __
If any information on this form is incorrect, written documentation or a revised registration form (17-761.900(2)) must be included.

For further assistance, please call (904) 487-7077.

0 069102967

Protecting Florida and Your Quality of Life

DER031

Florida Statutes require facility owners/operators with underground storage tanks having capacities greater than 110 gallons and aboveground storage tanks with capacities greater than 550 gallons to register with the Department of Environmental Regulation if the tank has contained motor fuels or pollutants. Tanks located at residential sites and tanks less than 550 gallons in size located at agricultural sites are currently exempt. Registration is also required of underground tanks with capacities greater than 110 gallons containing hazardous substances (as listed in the federal CERCLA Hazardous Substance) and aboveground tanks greater than 110 gallons containing mineral acids.

All regulated tanks are assessed initial registration fees of $50.00 per tank and annual renewal fees of $25.00 per tank until the tank has been removed from the site or has been properly closed in place. After receipt of payment and upon completion of processing, a registration placard is issued for each facility to display at the site. Registration funds received by the program are used primarily for the cleanup of contamination caused by spills and/or leaking tanks. New facilities should register new tanks at the time of installation. Existing facilities that register late are assessed all previous fees that should have peen paid but were avoided through noncompliance.

X-TRA COPY

RMH
Ryan-Murphy, Incorporated
"The Good Earth Company"

Corporate Office
P.O.Box 16846 • 5867 Broadway • Denver, Colorado 80216
(303) 293-FUEL (3835) • Fax (303) 296-7911
1-800-365-6745

Division Offices
Corona, California
Middleburg Heights, Ohio

Sales Offices
Los Angeles, California
Hackensack, New Jersey

FAC 9102967

January 27, 1992

FLORIDA DEPT OF ENVIRONMENTAL REGULATION
Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33046

RECEIVED
JAN 29 1992
ENVIRONMENTAL AFFAIRS

Subject: "UST Removal Report"
AMERICAN TIRE AND AUTO STORE
2037 Johnson St.
Hollywood, Florida 33020

Owner: BRIDGESTONE/FIRESTONE, INC.

Enclosed with this letter is one copy of the subject "UST Removal Report".

If you have questions concerning this report, I would appreciate hearing from you, or you could call the owner's engineering manager for this program at (216) 379-3737.

Ms. Kathleen Scheutzow, P.E.
Environmental Consultant–Retail
BRIDGESTONE/FIRESTONE, INC.
1200 Firestone Parkway
Akron, Ohio 44317

Yours very truly,

RYAN-MURPHY, INCORPORATED

Michael Walker
Project Manager

RECEIVED
FEB 4 1992
DEPT. OF ENVIRONMENTAL REG.
WEST PALM BEACH

UNDERGROUND STORAGE TANK REMOVAL REPORT

RECEIVED
FEB 3 1992
ENVIRONMENTAL AFFAIRS

Submitted to:

FLORIDA DEPT OF ENV REGULATION
Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach FL 33046

BROWARD COUNTY ONRP
Sean McSweeney
500 SW 14th Ct.
Ft. Lauderdale FL 33315

Property Identification:

AMERICAN TIRE AND AUTO STORE
2037 Johnson St.
Hollywood FL 33020

RECEIVED
FEB 4 1992
DEPT. OF ENVIRONMENTAL REG.
WEST PALM BEACH

Submitted on behalf of:

BRIDGESTONE/FIRESTONE, INCORPORATED
Kathleen Scheutzow
Environmental Affairs
Floor 5 Wing 1
1200 Firestone Parkway
Akron OH 44317
(216) 379-3737

Witnessed by:	Compiled by:	Reviewed by:
Ed Doyle	Michael Walker	George Rathbun
Ed Doyle	Michael Walker	George Rathbun
Project Supervisor	Project Manager	Environmental Engineer

RYAN-MURPHY, INCORPORATED
Environmental Construction Management
5867 Broadway
Denver CO 80216

January 27, 1992

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(6)
Form Title Closure Assessment Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

Closure Assessment Form

Owners of storage tank systems that are replacing, removing or closing in place storage tanks shall use this form to demonstrate that a storage system closure assesment was performed in accordance with Rule 17-761 or 17-762, Florida Administrative Code. Eligible Early Detection Incentive (EDI) and Reimbursement Program sites do not have to perform a closure assessment.

Please Print or Type
Complete All Applicable Blanks

1. Date: November 25, 1991
2. DER Facility ID Number: UNKNOWN 3. County: BROWARD
4. Facility Name: Tire KingDom (American Tire and Auto Store)
5. Facility Owner: BridgesTone / FiresTone Inc., Floor 5, Wing 1, 1200 FiresTone Pkwy AKron OH 44317
6. Facility Address: 2037 Johnson ST., Hollywood FL 33020
7. Mailing Address: SAME
8. Telephone Number: (305) 925 - 8445 9. Facility Operator: YuseF MOhammad
10. Are the Storage Tank(s): **(Circle one or both)** A. Aboveground or (B. Underground)
11. Type of Product(s) Stored: Used MOTOR oil
12. Were the Tank(s): **(Circle one)** A. Replaced (B. Removed) C. Closed in Place D. Upgraded (aboveground tanks only)
13. Number of Tanks Closed: ONE 14. Age of Tanks: UNKNOWN

Facility Assessment Information

Yes	No	Not Applicable	
☑	☐		1. Is the facility participating in the Florida Petroleum Liability Insurance and Restoration Program (FPLIRP)?
☐	☑		2. Was a Discharge Reporting Form submitted to the Department? If yes, When: _____ Where: _____
☑	☐		3. Is the depth to ground water less than 20 feet?
☐	☑	☐	4. Are monitoring wells present around the storage system? If yes, specify type: ☐ Water monitoring ☐ Vapor monitoring
☐	☑	☐	5. Is there free product present in the monitoring wells or within the excavation?
☐	☐	☑	6. Were the petroleum hydrocarbon vapor levels in the soils greater than 500 parts per million for gasoline? Specify sample type: ☐ Vapor Monitoring wells ☐ Soil sample(s)
☐	☑	☐	7. Were the petroleum hydrocarbon vapor levels in the soils greater than 50 parts per million for diesel/kerosene? Specify sample type: ☐ Vapor Monitoring wells ☑ Soil sample(s)
☐	☑	☐	8. Were the analytical laboratory results of the ground water sample(s) greater than the allowable state target levels? (See target levels on reverse side of this form and supply laboratory data sheets)
☐	☑	☐	9. If a used oil storage system, did a visual inspection detect any discolored soil indicating a release?
☐	☑		10. Are any potable wells located within ¼ of a mile radius of the facility?
☐	☑		11. Is there a surface water body within ¼ mile radius of the site? If yes, indicate distance: _____

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904-436-8300
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904-798-4200
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407-894-7555
Southwest District 4520 Oak Fair Blvd. Tampa, Florida 33610-7347 813-623-5561
South District 2269 Bay St. Fort Myers, Florida 33901-2896 813-332-6975
Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406 407-433-2650

DER Form # 17-761.900(6)
Form Title Closure Assessment Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

12. A detailed drawing or sketch of the facility that includes the storage system location, monitoring wells, buildings, storm drains, sample locations, and dispenser locations must accompany this form.
13. If a facility has a pollutant storage tank system that has both gasoline and kerosene/diesel stored on site, both EPA Method 602 and EPA Method 610 must be performed on the ground water samples obtained.
14. Amount of soils removed and receipt of proper disposal.
15. If yes is answered to any one of questions 5-9, a Discharge Reporting Form 17-761.900(1) indicating a suspected release shall be submitted to the Department within one working day.
16. A copy of this form and any attachments must be submitted to the Department's district office in your area and to the locally administered program office under contract with the Department within 60 days of completion of tank removal or filling a tank with an inert material.

[signature] Manager North American Tire Asst. Sec'y — 29-92
Signature of Owner — Date

Edward D. Doyle, RYAN-MURPHY, INC. — 24 Jan. '92
Signature of Person Performing Assessment — Date

Site Supervisor
Title of Person Performing Assessment

State Ground Water Target Levels That Affect A Pollutant Storage Tank System Closure Assessment

State ground water target levels are as follows:

1. For gasoline (EPA Method 602):
   a. Benzene — 1 ug/l
   b. Total VOA — 50 ug/l
      - Benzene
      - Toluene
      - Total Xylenes
      - Ethylbenzene
   c. Methyl Test-Butyl Ether (MTBE) — 50 ug/l

2. For kerosene/diesel (EPA Method 610):
   a. Polynuclear Aromatic Hydrocarbons (PAHS) (Best achievable detection limit, 10 ug/l maximum)

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- 3.5 Analytical Results

4.0 STATEMENT OF BEST EFFORT

5.0 APPENDIX
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- Tailgate Safety Meeting Form
- Florida DER Inspection Report Form
- UST Removal
  - UST Residual Manifest
  - UST Bill of Sale
  - Hydrocarbon Sample Log
  - Petroleum Contamination Site Cleanup Criteria
  - Chain-of-Custody Form
  - Soil Samples
    - Inspection Report Form
    - Laboratory Analysis Report
    - Laboratory QA/QC
  - Water Sample
    - Inspection Report Form
    - Laboratory Analysis Report
    - Laboratory QA/QC
- Amended UST Registration Form
- Photographs

1.0 DATA SUMMARY

Tank Owner:	BRIDGESTONE/FIRESTONE
Contact:	Ms. Kathleen Scheutzow Environmental Affairs Floor 5, Wing 1 1200 Firestone Parkway Akron OH 44317 (216) 379-3737
Location:	AMERICAN TIRE AND AUTO STORE 2037 Johnson St. Hollywood FL 33020
Site Supervisor:	Ed Doyle RYAN-MURPHY, INCORPORATED
State Licensed Subcontractor:	McDONOUGH EQUIPMENT CO. 1660 N.W. 19th Ave. Pompano Beach FL 33609
Tankage:	One 1,000-gallon used oil
Tank Residuals:	Approximately 700-gallons
Transporter:	CLIFF BERRY, INC. 2601 S.E. 14th Avenue, Building #65 Ft. Lauderdale FL 33316
Recycler or Disposal Facility:	CLIFF BERRY, INC. (See address above.)
Tank Removal Date:	November 25, 1991
Tank Disposal Facility:	CLIFF BERRY, INC. (See address above.)
Soil Samples:	Two from UST excavation pit One stockpile composite
Water Samples:	One from excavation @ 10-feet
Laboratory:	ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road, Pensacola FL 32514
Date of Report:	January 27, 1992

2.0 DESCRIPTION OF TANKAGE

The AMERICAN TIRE AND AUTO STORE located at 2037 Johnson Street, Hollywood, Florida, maintained one 1,000-gallon steel underground storage tank (UST) for the storage of used oil. Piping for this UST consisted of one 2-inch steel vent line running from the west end of the tank to the outside of the building and one 2-inch fill line located on the east end directly above the UST.

3.0 UST REMOVAL

3.1 Removal Procedures

The tank removal project began on November 25, 1991. Mr. Ed Doyle, Site Supervisor for RYAN-MURPHY, met with Dick Kihnley of McDONOUGH EQUIPMENT CO., RYAN-MURPHY's licensed subcontractor, at the site. After the asphalt cover was removed and hauled from the site, the soil surrounding the tank was excavated and stockpiled adjacent to the excavation.

Approximately 700-gallons of residual fluids were removed from the UST by CLIFF BERRY, INC. and hauled from the site to their disposal facility.

The UST was tested for combustible vapors by the work crew from McDONOUGH EQUIPMENT using an explosimeter. After the atmosphere inside the UST tested below 20% lower explosive limit (LEL), the tank was extracted from the excavation. Visual inspection of the UST revealed slight corrosion, but no holes were noted. The UST and associated piping were transported by McDONOUGH EQUIPMENT to the CLIFF BERRY facility in Port Everglades, Florida to be cut up for scrap metal.

A portion of the UST pit was excavated to a depth of 12-feet below grade to determine the depth to groundwater. Water recharged into the excavation to a depth of 10-feet below grade.

3.2 Field Assessment

Mr. Astley Johnson of the BROWARD COUNTY OFFICE OF NATURAL RESOURCE PROTECTION (ONRP) inspected the excavation, groundwater and the tank on the day of tank removal. Visual inspection of the soil and groundwater indicated no discolored soil or sheens. Field assessment of organic vapor was accomplished through the use of a FID organic vapor analyzer. The soil samples were placed in Ziplock bags, sealed and allowed to volatilize before being tested.

Field-screening levels measured less than 3-ppm on headspace samples taken at various locations during and after excavation.

3.3 Sample Collection

After the tank was removed, two grab samples were collected from the undisturbed material beneath each end of the tank at 8-feet below grade. One composite soil sample was collected from the excavated material. One water sample was collected from the excavation. These samples were labeled as follows:

HWFL T#1 @ 8-FEET	Soil
HWFL T#2 @ 8-FEET	Soil
HWFL CS#1	Soil
HWFL WS	Water

The samples were collected by RYAN-MURPHY's Site Supervisor, Mr. Ed Doyle, using disposable gloves to prevent cross contamination. The soil samples were packed in sterile 250-ml and 500-ml wide mouth glass jars until completely full, thereby minimizing headspace. The jars were then sealed with a Teflon-lined threaded cap, labeled and stored in a cooler on ice to maintain specified laboratory temperatures. Four 1-liter glass bottles, a 1-liter plastic bottle and two VOA vials were filled with water using a plunger-type bailer. The water sample was also placed on ice to maintain specified laboratory temperatures.

All sample handling was documented on a chain-of-custody form. The samples were shipped to ANALYTICAL TECHNOLOGIES, INC. in Pensacola, Florida for analyses.

3.4 Backfilling and Resurfacing

After collection of the soil and water samples and visual inspection of the site by Astley Johnson of the BROWARD COUNTY ONRP, the excavated soil was backfilled. Additional clean fill material was hauled to the site to compensate for tank displacement. All soil was compacted by machinery bucket during the backfilling operation. The excavated area was resurfaced with concrete.

3.5 Analytical Results

On November 20, 1991, analytical requirements were discussed during a phone conversation with Mr. Sean McSweeney of BROWARD COUNTY ONRP. Mr. McSweeney faxed a copy of the Florida "Petroleum Contamination Site Cleanup Criteria" for guidance in sample selection. This fax is included in the Appendix.

SUMMARY OF ANALYTICAL RESULTS—SOIL

CONSTITUENT:	TOTAL PETROLEUM HYDROCARBONS
EPA METHOD:	418.1
Units:	mg/kg
Sample ID:	
HWFL T#1 @ 8'	69
HWFL T#2 @ 8'	250
HWFL CS#1	200
Detection limit:	1

TOTALS METALS

CONSTITUENTS:	ARSENIC	CADMIUM	CHROMIUM	LEAD
EPA METHOD:	7060	6010	6010	6010
Units:	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID:				
HWFL T#1 @ 8'	BDL	BDL	BDL	BDL
HWFL T#2 @ 8'	BDL	BDL	2	BDL
HWFL CS#1	BDL	BDL	3	BDL
Detection Limit:	.6	.5	1	5

BDL = Below Detection Limit

TCLP—RCRA 8 METALS
EPA Method 1310

All constituents analyzed in the "TCLP-RCRA 8 METALS" analysis were below the laboratory detection limits.

VOLATILE ORGANICS

CONSTITUENTS:	ALL EXCEPT:	TRICHLOROETHENE	ACETONE
EPA METHOD:	8240	8240	8240
Units:	ug/kg	ug/kg	ug/kg
Sample ID:			
HWFL T#1 @ 8'	All BDL except:	6	BDL
HWFL T#2 @ 8'	All BDL except:	8	20
HWFL CS#1	All BDL	BDL	BDL
Detection Limit:		1	11

BDL = Below Detection Limit

EXTRACTABLE ORGANICS
EPA Method 8270

All constituents analyzed in the "extractable organics" analysis were below the laboratory detection limits.

All of the results for the soil analyses are included in the Appendix.

SUMMARY OF ANALYTICAL RESULTS—WATER

CONSTITUENT:	TPH	TOTAL METALS			
		ARSENIC	CADMIUM	CHROMIUM	LEAD
EPA METHOD:	418.1	206.2	213.2	200.7	239.2
Units:	mg/l	mg/l	mg/l	mg/l	mg/l
Sample ID:					
HWFL WS	BDL	BDL	.0004	0.02	0.020
Detection limit:	1	0.003	.0002	0.01	0.002

BDL = Below Detection Limit

VOLATILE ORGANICS
EPA Method 8240

All constituents analyzed in the "volatile organics" analysis were below the laboratory detection limits.

EXTRACTABLE ORGANICS
EPA Method 8270

All constituents analyzed in the "extractable organics" analysis were below the laboratory detection limits.

All results for the water analyses are included in the Appendix.

4.0 STATEMENT OF BEST EFFORT

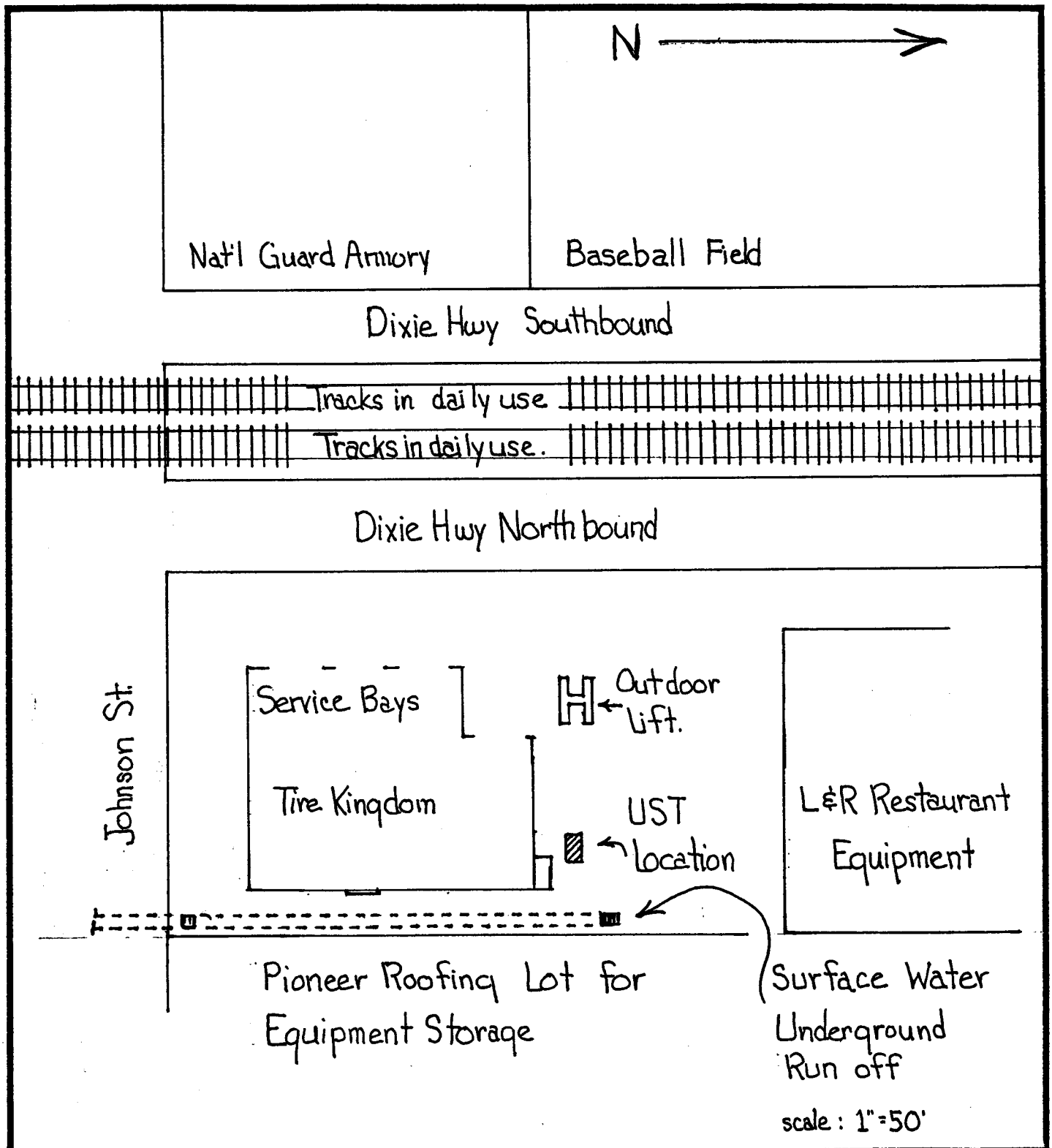
RYAN-MURPHY has followed the procedures set forth by the FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION concerning this underground tank removal project for the activities completed to date.

If additional information concerning this project is required, please contact the RYAN-MURPHY Project Manager listed on the cover page of this report.

5.0 APPENDIX

Site Maps
Tailgate Safety Meeting Form
Florida DER Inspection Report Form
UST Removal
- UST Residual Manifest
- UST Bill of Sale
- Hydrocarbon Sample Log
- Petroleum Contamination Site Cleanup Criteria
- Chain-of-Custody Form
- Soil Samples
  - Inspection Report Form
  - Laboratory Analysis Report
  - Laboratory QA/QC
- Water Sample
  - Inspection Report Form
  - Laboratory Analysis Report
  - Laboratory QA/QC

Amended UST Registration Form
Photographs



RMI
Ryan-Murphy, Incorporated
"The Good Earth Company"

Corporate Office
5887 Broadway
Denver, CO 80216
(303) 293-FUEL (3835)

Western Division Office
Corona, CA (714) 279-6210

Midwest Division Office
Middleburg Hts. OH (216) 891-3933

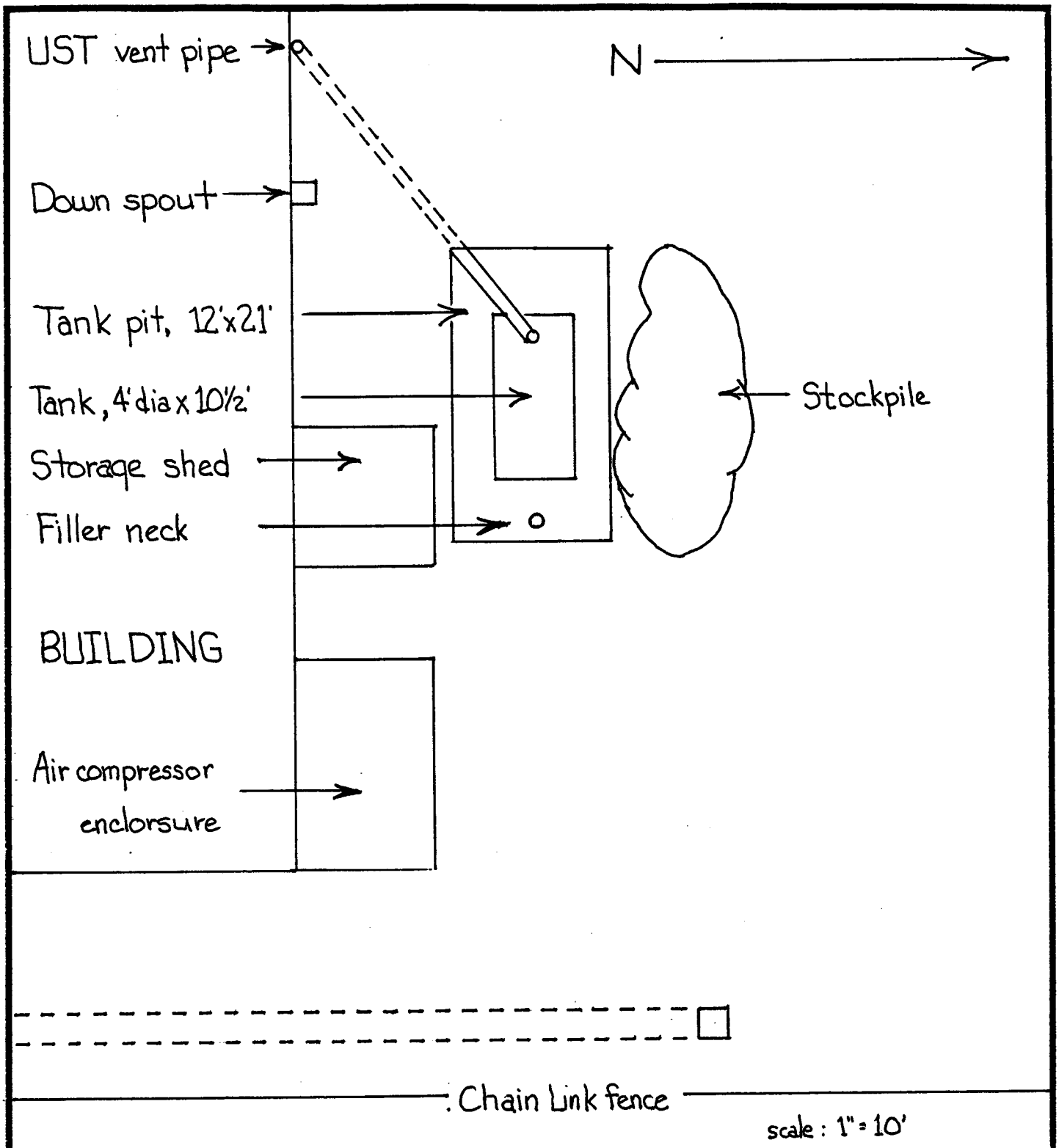
PROJECT NAME
BF HOLLYWOOD, FL

SITE PLAN

RMI PROJECT No.
4055

DRAFTED BY: ED

CLIENT
FIRESTONE



RMI

Ryan-Murphy, Incorporated

"The Good Earth Company"

Corporate Office
5867 Broadway
Denver, CO 80216
(303) 293-FUEL (3835)

Western Division Office
Corona, CA (714) 279-6210

Midwest Division Office
Middleburg Hts, OH (216) 891-3933

PROJECT NAME
BF HOLLYWOOD, FL

TANK LOCATION

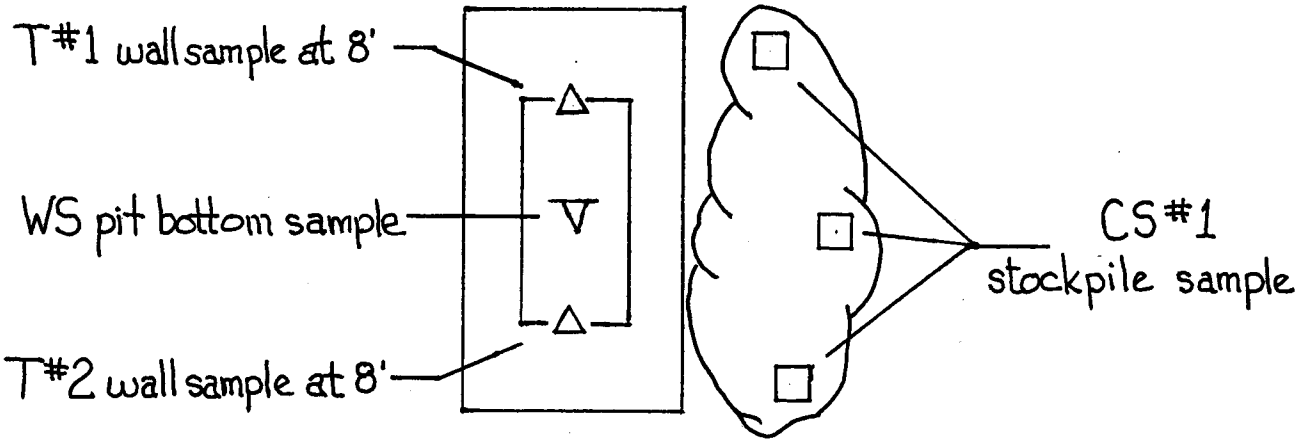
RMI PROJECT No. 4055

DRAFTED BY: ED

CLIENT
FIRESTONE

N →

▽ Water at 10'



LEGEND:

▽ = Water

△ = Grab sample location

□ = Composite sample location

scale: 1"=10'

RMI
Ryan-Murphy, Incorporated
"The Good Earth Company"

Corporate Office
5867 Broadway
Denver, CO 80216
(303) 293-FUEL (3835)

Western Division Office
Corona, CA (714) 279-6210

Midwest Division Office
Middleburg Hts, OH (216) 891-3933

PROJECT NAME
BF Hollywood, Fl

SAMPLE PLAN

RMI PROJECT No.
4055

DRAFTED BY: ED

CLIENT
FIRESTONE

RYAN-HERCO, INC.

TAILGATE SAFETY MEETING

DIVISION: REMEDIAL ✓ DRILLING ____ EMERGENCY RESPONSE ____ TRUCKING ____ LOCATION: ____

DATE 11/25/91 TIME ____ JOB NO 4055 LEAD/SUP MILLER

CUSTOMER BRIDGESTONE-FIRESTONE ADDRESS ____

JOB SITE LOCATION 2037 Johnson St.

DESCRIPTION OF WORK excavate pull sample backfill after 1,000 gal waste oil

VEHICLES/EQUIP. REQUIRED VA-backer - backhoe flatbed - dumptruck

CHEMICALS PRESENT used motor oil

PROTECTIVE CLOTHING AND EQUIPMENT level B D (hardhats)

HAZARDS (CHEM/PHYS/BIO) traffic - no smoking - other ignition sources - over head wire.

SPECIAL INSTRUCTIONS none

EMERGENCY PROCEDURES notify supervisor immediately for contacting Broward County emergency response

REMARKS ____

PARAMEDIC PH( ) 911 FIRE PH( ) 911 FACILITY OFFICE PH( )

HOSPITAL MEMORIAL HOSPITAL ADDRESS 3501 JOHNSON ST. PH. ( ) 987-2000

	PRINT NAME	SIGNATURE		PRINT NAME	SIGNATURE
1	J. McCully	J. McCully	5		
2	Mark Benko	MARK BENKO	6		
3			7		
4			8		

MEETING CONDUCTED BY Ed Doyle (PRINT) Ed Doyle (SIGNATURE)

SUPERVISOR ____ OPERATIONS MANAGER ____ HEALTH AND SAFETY ____

#2175

State of Florida
Department of Environmental Regulation
Pollutant Storage Tank System Inspection Report Form

C

RECEIVED
DEC 13 1991
ENVIRONMENTAL AFFAIRS

Facility: ID. #: _____ County: BROWARD
Facility Name: AMERICAN TIRE AND AUTO STORE
Facility Location: 2037 JOHNSON ST, HOLLYWOOD, FL 33020
Facility Contact: KATHLEEN SCHEUTZOW Phone: _____
Owner: BRIDGESTONE/FIRESTONE INC. Phone: _____
Owner Address: 1200 FIRESTONE PKWY. AKRON, OHIO 44317
Owner Contact: AS ABOVE Owner Change Date: _____
Latitude: 26 : 00 : 30 Longitude: 80 : 08 : 10 Fac. Type: C

Tank #	Size	Contents	Date Installed	Under or Above	Tank Type	Integral Piping	Monitoring System	Tank Status
1	1000	EMPTY	12/31/69	U	C	B	—	B

Comments: FACILITY HAS BROWARD COUNTY STORAGE TANK CLOSURE LIC. # STCLO-2021, EXP. 2-12-92.
(2) TANK PULL WAS DONE BY MC DONOUGH. THERE WERE NO PROBLEMS OBSERVED DURING PULLING.

Inspection Type: (Choose One)

- ☐ Routine
- ☐ Discharge (DRF)
- ☐ Installation
- ☑ Closure
- ☐ Abandoned
- ☐ Reinspection

Site Information: (All that apply)

- ☑ Near Public Wells
- ☐ Repaired
- ☐ Contaminated
- ☐ Upgraded
- ☐ Complaint
- ☐ Both UST & AST
- ☐ Acid Tanks
- ☐ Hazardous Materials

DER District or Local Program BROWARD COUNTY OHRP

A. A. JOHNSON
Inspector Name (Print):

A. A. Johnson 11/25/91
Inspector's Signature & Date

J. McCully
Contact Name (Print):

J. McCully 11/25/91
Contact's Signature & Date

NCB

DER Form 781-01-91

FACILITY COPY

Name: AMERICAN TIRE & AUTO SERVICE
Facility I.D.#:
Date: 4/25/91
3175

UNDERGROUND STORAGE TANK CLOSURE INSPECTION FORM

			Yes	No	Unk	N/A
I.	REGISTRATION AND NOTIFICATION 17-761.400 & 450 FAC: Comments:					
1.	All of the facility's tanks properly registered; .400	1.	X			
2.	Proper notification made 30 days prior to tank(s) closure; .450 (1) (a)	2.	X			
3.	Proper notice given 24 hours prior to storage tank(s) closure; 450 (4)	3.	X			
II.	CLOSURE PROCEDURES/STATUS: 17.761.800 Comments:					
4.	Certified contractor performed the tank removal(s); .740 (2)	4.	X			
5.	Storage tank(s) properly closed and removed from the site; (2) (d)	5.	X			
6.	Storage tank(s) properly closed and filled in place; (2) (d)	6.				X
7.	Storage tank(s) properly closed within 90 days of discovery; (2) (a)	7.	X			X
8.	All liquid & sludge removed from the tank(s); (2) (d)	8.	X			
9.	Storage tanks properly purged or inerted prior to transport; (2) (d)	9.	X			
10.	All piping capped and/or removed;	10.	X			
11.	All monitoring wells left in place for contamination assessment purposes; (2) (f)	11.				X
12.	All monitoring wells have been properly abandoned; .800 (2) (f)	12.				X
13.	A closure assessment was properly performed; .800 (3),	13.	X			
	DISCHARGE REPORTING 17-761.460. F.A.C.: Comments:					
14.	Evidence of contamination or a discharge reported (Explain in comments) 460 (1), (2) and (3)	14.				X
15.	Discharge Reporting Form (DRF) submitted; 460 (2)	15.				X
IV.	DISCHARGE RESPONSE: Comments:					
16.	Free product present; (Explain in comments)	16.				X
17.	Free product being removed; 17-761.800 (3) (d) & 17-761.820 (2)	17.				X

Comments: SITE APPEARS TO BE CLEAN.

DER Form 761-04-91 (1 Page)

FACILITY COPY

Cliff Berry, Inc.
2601 S 14th Ave., Bldg. 65, Ft Lauderdale, FL 33316
(305) 763-3390

Transportation & Receiving Manifest

DOCUMENT 00458

A. IDENTIFICATION

GENERATOR	TRANSPORTER	RECEIVING FACILITY	BILLING ADDRESS
COMPANY NAME: Firestone Store	COMPANY NAME: Cliff Berry, Inc.	COMPANY NAME: Cliff Berry, Inc.	COMPANY NAME: McDonough Equipment
ADDRESS: 2037 Johnson St.	ADDRESS: 2601 S.E. 14th Ave.	ADDRESS: 2601 S. 14th Ave.	ADDRESS: 1660 NW 19th St.
CITY: Hollywood ST: FL ZIP CODE:	CITY: Port Everglades ST: FL ZIP CODE: 33316	CITY: Port Everglades ST: FL ZIP CODE: 33315	CITY: Pompano Beach ST: ZIP CODE: 33069
TELEPHONE:	TELEPHONE:	TELEPHONE: 763-3390	TELEPHONE: 979-2888

B. WASTE OIL INFORMATION

EPA DESCRIPTION AND PROPER DOT SHIPPING NAME	CLASS	DOT ID UN# NA#	QUANTITY/ VOLUME (UNITS)
non hazardous oily water			700

D. TANK GAUGING DATA

(ETI Only)

TANK NUMBER:

GAUGE READING START:

GAUGE READING FINISH:

TOTAL DIFFERENCE:

CUSTOMER PURCHASE ORDER NUMBER

REMARKS SPACE: already finished

C. DISPATCH INFO: Time & Date of Pick up:

Driver:

Truck: Pump Requirement

Tractor: Hose Requirement

Trailer: Time Start:

Time Finish:

Mileage Start: Mileage Finish:

E. ANALYTICAL DATA (ETI Only)

VIS:	Gross Gallons:
Gravity:	Actual Liquid Gallons:
% Water:	Actual Sludge Gallons:
% BS:	
% Sulfur:	
% Ash	
Arsenic, PPM:	
Cadmium, PPM:	
Chromium, PPM:	
Lead, PPM:	Total Halogen:
Flash Point °F:	PCB, PPM:

INSTRUCTIONS!

1. GENERATOR must identify TRANSPORTER and TREATMENT FACILITY of controlled waste prior to shipment. (Sec. A)
2. GENERATOR must complete "Waste Material Information" (Sec. B) prior to shipment.
3. DO NOT REMOVE the GENERATOR'S last copy until the form has been completed and signed by all parties.
4. EMERGENCY AND SPILL ASSISTANCE Call:
   NATIONAL RESPONSE CENTER
   U.S. COAST GUARD
   800-424-8802

F. CERTIFICATION

GENERATOR

This is to certify that the above named oily waste is properly classified, described, packaged, marked and labeled and are in proper condition for transporting according to the applicable regulations of the U.S. Department of Transportation, Environmental Protection Agency and contains no toxic or hazardous substances that would cause oily waste to be classified as a characteristic or listed hazardous waste.

AUTHORIZED SIGNATURE (press hard - 5 copies)

DATE OF SHIPMENT

TRANSPORTER

This is to certify the acceptance of the above oily waste in the amounts and descriptions given and in proper condition for transport to be delivered to the treatment facility.

AUTHORIZED SIGNATURE (press hard - 5 copies)

TITLE: Equipment Operator | DATE ACCEPTED

TREATMENT FACILITY

This is to certify the acceptance of the above named oily waste in the amounts and descriptions given from the named Transporter for treatment, storage disposal or recycling.

AUTHORIZED SIGNATURE (press hard - 5 copies)

TITLE: Foreman | DATE OF RECEIPT: 11-25-91

GOLDENROD — Transporter's Copy
PINK — Generator's First
GREEN — CBI Sales Dept.
WHITE — Generator's Last

McDONOUGH EQUIPMENT CO TEL No. Jan 6,92 14:58 No.006 P.03

CLIFF BERRY, INC.
Environmental Services
Waste Petroleum Tank Removal
Emergency Oil Spill Response
P.O. Box 13079, Port Everglades Station, Fort Lauderdale, Florida 33316 • (305)763-3390

RM-1091

BILL OF SALE FOR USED PETROLEUM STORAGE TANKS

KNOW ALL MEN BY THESE PRESENTS:

The following Company, McDonough _____, hereinafter called Seller, Cliff Berry, Inc., 2601 S.E. 14th Avenue, Building #65, Ft. Lauderdale, Florida 33316, hereinafter call Buyer, agree as follows.

Seller hereby Sells and assigns, all of the right, title and interest of Seller, in and to the following described property: _____

1-1,000 gal tank.

To have and to hold said property unto Buyer, his/its heirs, successors and assigns forever.

The property conveyed hereunder is presently located on the _____

2037 Johnson St Hollywood - Ryan Murphy

in consideration of said sale, Buyer agrees to defend, indemnify and hold Seller, and Seller's subsidiaries and affiliates, harmless against all claims, losses and liability of every kind arising after the date hereof and arising from or related to the existence, removal, location, use or condition of said property.

Buyer acknowledges the receipt of said property and recognizes that it has contained petroleum products. Buyer futher recognizes that said property may have contained leaded gasoline and is therefore not suitable for the storage of food or drinking water. Buyer further recognizes that said equipment may not be gas free and that extreme caution should be used when disposing of said equipment.

This instrument contains the entire agreement between the parties covering the subject matter.

Tanks are disposed of by cutting and scrapping, executed and delivered this date:

Witness:

Sold by: 11-26-91 By: _____

Buyer: 11-26-91 By: _____

LOG SHEET FOR HYDROCARBON SAMPLING

CLIENT: BFS
SITE ADDRESS: 2037 Johnson St., Hollywood FL
JOB #: 4055

TEST EQUIPMENT: (OVA) GASTECH 1314 (CIRCLE ONE)
ACTIVITY: REMEDIATION OR REMOVAL (CIRCLE ONE)
FID

	LOG SAMPLE #	DATE OF SAMPLE	TIME OF SAMPLE	TEMPERATURE	LOCATION DISTANCE FROM BENCHMARK	DEPTH FROM GRADE	DEPTH TO GROUND WATER	TYPE OF SOIL	WIND CONDITIONS	ORGANIC VAPORS READING
1.	#1	11-25	12:48	65°	N. SIDE OF TANK	3'	10'	SAND	NNW 20-30	1 PPM
2.	#2	11-25	12:51	65°	W. SIDE OF TANK	5'	|	SAND	NNW 20-30	2 PPM
3.	#3	11-25	12:53	65°	N. SIDE OF TANK	7'	|	ORGANIC MAT'L MIX	NNW 20-30	1 PPM
4.	#4	11-25	1:20	65°	MIDDLE OF PIT	9'	|	SAND	N 20	1.5 PPM
5.	C-1	11-25	2:10	68°	NORTH END OF STOCKPILE	COMPOSITE		SOME ORGANIC SAND	N 20	
6.	C-2	11-25	2:12	68°	EAST END OF STOCKPILE	COMPOSITE		SAND	N 20	
7.	C-3	11-25	2:15	68°	WEST END OF STOCKPILE	COMPOSITE		SAND	N 20	
8.										
9.										
10.										
11.										
12.										
13.										

SAMPLES SENT TO LAB: _____

From : OFC NAT RESORCE PROTECTION DIXIE 305-537-2958 Nov.21.1991 04:16 PM P02

3.	Benzene	(EPA Method 602 or 5030/8020)
4.	Toluene	(EPA Method 602 or 5030/8020)
5.	Total Xylenes	(EPA Method 602 or 5030/8020)
6.	Ethylbenzene	(EPA Method 602 or 5030/8020)
7.	1,2-Dibromoethane (EDB)	(EPA Method 601 or 5030/8010 with electron capture detector substituted for Hall detector, 2 column confirmation, or EPA Method 504)
8.	Methyl Tert-Butyl Ether (MTBE)	(EPA Method 602 or 5030/8020)
9.	Total Volatile Organic Aromatics	(EPA Method 602 or 5030/8020)
10.	Volatile Organic Halocarbons	(Listed priority pollutant compounds by EPA Method 601 or 5030/8010)
11.	Lead	(EPA Method 239.2 or 7421 or Standard Method 304)
12.	Total Recoverable Petroleum Hydrocarbons	(EPA Method 418.1)

(c) If petroleum product contaminants are from used oil, an identifiec product not listed in the Gasoline, Kerosene, or Mixed Product analytical group, or are from a product for which the specified identity is unknown, analysis will be performed as follows:

1. Surface water and groundwater samples shall be analyzed using the specified methods for the following parameters:

a. Metals

Arsenic	(EPA Method 206.2, 206.3, 7060 or 7061)
Cadmium	(EPA Method 200.7, 213.1, 213.2, 6010, 7130 or 7131)
Chromium	(EPA Method 200.7, 218.2, 6010 or 7191)
Lead	(EPA Method 239.2 or 7421)

b.	Priority Pollutant Volatile Organics	(EPA Method 624 or 5030/8240)
c.	Priority Pollutant Extractable Organics	(EPA Method 625, 3510/8250 or 3510/8270)
d.	Non-priority Pollutant Organics (with GC/MS peaks greater than 10 ppb)	(EPA Methods 624 or 5030/8240 and 625, 3510/8250 or 3510/8270)
e.	Total Recoverable Petroleum Hydrocarbons	(EPA Method 418.1)

2. Soil samples shall be analyzed (using the specified methods) for the following parameters:

a. Total Metals

Arsenic	(EPA Method 7060 or 7061)
Cadmium	(EPA Method 6010, 7130, or 7131)
Chromium	(EPA Method 6010, 7190 or 7191)
Lead	(EPA Method 6010, 7420 or 7421)

b. Extraction Procedure Toxicity Characterization for metals (one soil sample from the area of highest contaminant concentration shall be collected for extraction by EPA Method 1310 and analyzed for the following parameters):

Arsenic	55	(EPA Method 7060 or 7061) 6010
Barium	2350	(EPA Method 6010 or 7080)
Cadmium	55	(EPA Method 6010, 7130 or 7131)
Chromium	275	(EPA Method 6010, 7190 or 7191)
Lead	77	(EPA Method 6010, 7420 or 7421)
Mercury	17	(EPA Method 7471)
Selenium	165	(EPA Method 7740 or 7741) 6010
Silver	165	(EPA Method 6010 or 7760)

Action Levels

From : OFC NAT RESORCE PROTECTION DIXIE 305-537-2958 Nov. 21. 1991 04:16 PM P03

c. Priority Pollutant Analysis (one soil sample from the area of highest contaminant concentration shall be collected and analyzed for the following parameters):

Volatile Organics	(EPA Method 5030/8240)
Extractable Organics	(EPA Method 3510/8250 or 3510/8270)

d. Non-priority Pollutant Organics with GC/MS peaks greater than 10 ppb. One soil sample from the area of highest contaminant concentration shall be collected and analyzed using EPA Methods 5030/8240 and EPA Method 3510/8250 or 3510/8270.

e. Total Recoverable Petroleum Hydrocarbons	(EPA Method 418.1)

(d) If the contamination consists of petroleum as defined in Section 376.301(5), F.S., surface water, groundwater and soil samples shall be analyzed for Total Recoverable Petroleum Hydrocarbons using EPA Method 418.1.

(9) If initial testing, conducted pursuant to Rule 17-770.500(3), F.A.C., does not indicate the presence of a listed dissolved constituent, or indicates that the presence of a listed dissolved constituent is due to an ambient concentration, subsequent testing need not include that constituent.

(10) If soil sampling and analysis are an objective of the contamination assessment, such sampling and analysis shall be consistent with the Referenced Standards in Rule 17-770.130, F.A.C., or with analytical methods approved by the Department.

Specific Authority: 376.303, 376.3071, 403.061, F.S.
Law Implemented: 376.3071, 403.021, 403.061, 403.062, F.S.
History: New 11-1-87; Amended 2-1-88; Formerly 17-770.003; Amended 2-21-90.

17-770.630 Contamination Assessment Report.

(1) Within six (6) months of discovery of contamination, two copies of the Contamination Assessment Report shall be prepared and submitted to the Department for approval. The Department has developed a guidance document for the preparation of a Contamination Assessment Report, referenced in Rule 17-770.130(3). The use of the guidance document to prepare a Contamination Assessment Report is encouraged as it will result in a uniform format, and allow the Department to expedite its review. Applicable portions of the Contamination Assessment Report shall be signed and sealed pursuant to Rule 17-770.500, F.A.C. The Contamination Assessment Report shall:

(a) Summarize all tasks which were implemented pursuant to the contamination assessment, including the following as applicable:

1. Copy of Quality Assurance Project Plan approval;
2. Sampling locations and rationale for selection of these locations;
3. A description of methods and equipment used to identify and quantify soil or sediment contamination;
4. A description of water sampling methods;
5. Parameters analyzed for, analytical methods used, and detection limits of these methods;
6. Piezometer, well point, and well construction details including methods and materials;
7. A description of any methods such as pump tests, slug tests, permeability tests, computer modeling used to determine aquifer properties;
8. A description of any geophysical methods for the project;
9. Details of any other assessment methodology for the site;
10. The results of any survey used to identify and sample private wells;
11. A description of the regional geology;
12. A description of natural and man-made features pertinent to the assessment;
13. A description of methods and equipment used to determine site-specific geology and hydrogeology; and
14. Details of any initial remedial actions conducted at the site such as product recovery and soil removal or treatment;

(b) Specify results and conclusions regarding contamination assessment objectives outlined in Rules 17-770.630(2)(a)-(h), F.A.C.; and

(2) Within two (2) months of submission of a complete Contamination Assessment Report, the Department shall approve or disapprove the Contamination Assessment Report. The Contamination Assessment Report shall not be deemed complete until all requested information has been received by the Department. If any person responsible for conducting site rehabilitation believes the requested information to be unnecessary or unauthorized, that person may request that the Department continue to review the Contamination Assessment Report within the applicable time frame.

(3) If justified by results of the contamination assessment, a "no further action" proposal may be submitted. The Order approving a "no further action" proposal shall constitute the Site Rehabilitation Completion Order described in Rule 17-770.760(4), F.A.C.

(4) If justified by results of the contamination assessment, a "monitoring-only" proposal may be submitted. The Order approving a "monitoring-only" proposal shall constitute the Order approving the Remedial Action Plan described in Rule 17-770.700(3), F.A.C.

(5) A risk assessment/justification proposal shall be submitted if the Department deems the risk assessment is necessary or if the person responsible for conducting site rehabilitation wishes to:

Analytical Technologies, Inc.
225 COMMERCE DRIVE
FORT COLLINS, CO
80524
(303) 490-1511
(303) 490-1522 FAX
1(800) 443-1511

91-8762 A&B

Chain of Custody

DATE 11-25-91 PAGE 1 OF 1

PROJECT MANAGER: MIKE WALKER
COMPANY: RYAN-MURPHY INC.
ADDRESS: 5867 BROADWAY
DENVER, COLORADO 80216

BILL TO: SAME AS ABOVE
COMPANY:
ADDRESS:
1-800-365-6745

Ed Doyle — SAMPLERS: (Signature)
(800) 365-6745 — PHONE NUMBER

SAMPLE ID	SAMPLE DATE	TIME	MATRIX	LAB ID
HWFL T#1 -8'	11-25-91	1500	SOIL	
HWFL T#2-8'	11-25-91	1510	SOIL	
HWFL CS#1	11-25-91	1410	SOIL	
HWFL WS	11-25-91	1400	WATER	

Recommended Quantity and Preservative (Provide triple volume on QC Samples)

	Oil and Grease 413.2	Gasoline (MOD 8015/DOHS)	Diesel (MOD 8015/DOHS)	Gasoline/BTXE (MOD 8015/8020)	BTXE (8020)	Aromatic Hydrocarbons (8020)	Organic Pb	OCPEST (8080)	PCB (8080)	BNA BY GC/MS (8270) (3510)	Volatile Cmpds GC/MS (8240) 5030	Polynuclear Aromatic (8310)	EPTOX Metals	HSL Metals	RCRA Metals TOTAL	AOX	TOX	Carbamates	Herbicides (8150)	OP Pesticides (8140)									Number of Containers	
	1L/10g	40ml/50g	1L/100g	40ml/50g	40ml/50g	40ml/50g	500ml/50g	1L/100g	1L/100g	1L/250g	40ml/100g	1L/100g	200g	1L/100g	1L/100g	500ml	500ml/250g	1L/250g	1L/250g	1L/250g										
HWFL T#1 -8'															X						X	X							3	A-2
HWFL T#2-8'															X						X	X							3	A-3
HWFL CS#1										X	X				X						X	X							3	A-1
HWFL WS										X	X				X						X								7	B-1

PROJECT INFORMATION	SAMPLE RECEIPT
PROJECT NUMBER: B/F 4055	TOTAL NUMBER OF CONTAINERS
PROJECT NAME: Hollywood, Fl.	CHAIN OF CUSTODY SEALS Y/N/NA
PURCHASE ORDER NUMBER:	SEALS INTACT? Y/N/NA
VIA: FED-EX	RECEIVED GOOD COND./COLD
TAT: ☐24HR ☐48HRS ☐72HRS ☐1WK ☐2WK	LAB NUMBER

SAMPLE DISPOSAL INSTRUCTIONS

☒ Hazardous Waste Disposal @ ~~$10.00~~ 5.00 each ☐ Return ☐ Pickup (will call)

Comments:
ANALYZE SOIL/WATER SAMPLES 3510/8270, 5030/8240, ALSO INCLUDE NON-PRIORITY POLLUTANT SCAN W/DETECTION LIMITS SHOWN ABOVE. 10 PPB ON HWFL CS#1 + HWFL WS ONLY

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Ed Doyle Time: 10:20A	Signature: Time:	Signature: Time:
Printed Name: Ed Doyle Date: 11-26-91	Printed Name: Date:	Printed Name: Date:
Company: Ryan-Murphy Inc.	Company:	Company:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY: (LAB) 3.**
Signature: P. Catchings 0915	Signature: Time:	Signature: Time:
Printed Name: P. Catchings Date: 11/27/91	Printed Name: Date:	Printed Name: Date:
Company: AIT	Company:	Analytical Technologies, Inc.

DISTRIBUTION: White, Canary - ANALYTICAL TECHNOLOGIES, INC. • Pink - ORIGINATOR

SAMPLE INSPECTION AND IDENTIFICATION SHEET/OUT OF CONTROL EVENTS

Client: Ryan - Murphy Inc. ATI Lab ID # 91-8762 A

PROJ NUMBER: B/F 4055

PROJ NAME: Hollywood, Fl.

SAMPLED BY: Ed Doyle

SAMPLE SITE: N/S

SAMPLE DATE: 11/25/91

SAMPLE TIME: PM

SAMPLE TYPE: Soil

RUSH: (Y) N QC: N 0 1 (2) 3 4

Is there a chain of custody? (Y) N

Was chain of custody signed? (Y) N

Were samples received cold? (Y) N

Were samples received in proper containers? (Y) N

Were samples preserved correctly? (Y) N

Were air bubbles present in volatile bottles? Y (N)

Were samples within holding time? (Y) N

SHIPPED BY: fedx 0929727201

	SAMPLE	DATE
1	HWFL CS#1	11/25/91
2	HWFL T#1-8'	11/25/91
3	HWFL T#2-8'	11/25/91
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

OUT OF CONTROL EVENTS: _____

ATI WILL PERFORM THE SERVICES IN ACCORDANCE WITH NORMAL PROFESSIONAL STANDARDS FOR THE INDUSTRY. THE TOTAL LIABILITY OF ATI, ANY AND ALL OFFICERS AND EMPLOYEES OR SUCCESSORS, TO CLIENTS FOR SERVICES PROVIDED, WILL NOT EXCEED THE INVOICE AMOUNT FOR SAID SERVICE. CLIENT ACCEPTANCE OF A PROPOSAL RELEASES ATI FROM ANY LIABILITY IN EXCESS THEREOF.

PM APPROVAL _____ INSPECTED BY P.C. DATE INSPECTED/REC'D 11/27/91

COPIES OF REPORT 1

Committed to Excellence in Service and Quality
Analytical Technologies, Inc.
11 EAST OLIVE ROAD
PENSACOLA, FLORIDA 32514

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

RYAN MURPHY
5867 BROAD WAY

DENVER CO 80216-0000

Lab I.D.#: 91-8762A
Order Number: P51463
Received Date: 11/27/91
Client: 17028
Sampled By: ED DOYLE
Sample Date: 11/25/91
Sample Time: PM

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

N/S = Not Submitted

Lab ID	Sample ID	Parameter	Units	Results	Detection Limit
8762A-1	HWFL CS#1	ARSENIC	PPM	BDL	0.6
8762A-2	HWFL T#1-8'	ARSENIC	PPM	BDL	0.6
8762A-3	HWFL T#2-8'	ARSENIC	PPM	BDL	0.6
8762A-1	HWFL CS#1	CADMIUM	PPM	BDL	0.5
8762A-2	HWFL T#1-8'	CADMIUM	PPM	BDL	0.5
8762A-3	HWFL T#2-8'	CADMIUM	PPM	BDL	0.5
8762A-1	HWFL CS#1	CHROMIUM	PPM	3	1
8762A-2	HWFL T#1-8'	CHROMIUM	PPM	BDL	1
8762A-3	HWFL T#2-8'	CHROMIUM	PPM	2	1
8762A-1	HWFL CS#1	LEAD	PPM	BDL	5
8762A-2	HWFL T#1-8'	LEAD	PPM	BDL	5
8762A-3	HWFL T#2-8'	LEAD	PPM	BDL	5
8762A-1	HWFL CS#1	PETROLEUM HYDROCARBONS	PPM	200	1
8762A-2	HWFL T#1-8'	PETROLEUM HYDROCARBONS	PPM	69	1
8762A-3	HWFL T#2-8'	PETROLEUM HYDROCARBONS	PPM	250	1

Comments: PPM = Parts Per Million, mg/kg on an as is basis and mg/l. PPB = Parts Per Billion, ug/kg on a dry basis. Method Ref.: SW-846, 3rd Edition, 11/86 & EPA 600/4-79-020, March 1983. BDL = Below Detection Limits.

Approved By : Dean Robbins

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL CS#1 Sample Date: 11/25/91 Time: PM

TCLP/METALS TCLP METALS ANALYSIS

Parameter	Units	Result	Detection Limit
SILVER, TCLP	PPM	BDL	0.5
ARSENIC, TCLP	PPM	BDL	0.5
BARIUM, TCLP	PPM	BDL	10
CADMIUM, TCLP	PPM	BDL	0.1
CHROMIUM, TCLP	PPM	BDL	0.5
MERCURY, TCLP	PPM	BDL	0.02
LEAD, TCLP	PPM	BDL	0.5
SELENIUM, TCLP	PPM	BDL	0.1

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-2
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#1-8' Sample Date: 11/25/91 Time: PM

TCLP/METALS TCLP METALS ANALYSIS

Parameter	Units	Result	Detection Limit
SILVER, TCLP	PPM	BDL	0.5
ARSENIC, TCLP	PPM	BDL	0.5
BARIUM, TCLP	PPM	BDL	10
CADMIUM, TCLP	PPM	BDL	0.1
CHROMIUM, TCLP	PPM	BDL	0.5
MERCURY, TCLP	PPM	BDL	0.02
LEAD, TCLP	PPM	BDL	0.5
SELENIUM, TCLP	PPM	BDL	0.1

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-3
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#2-8' Sample Date: 11/25/91 Time: PM

TCLP/METALS TCLP METALS ANALYSIS

Parameter	Units	Result	Detection Limit
SILVER, TCLP	PPM	BDL	0.5
ARSENIC, TCLP	PPM	BDL	0.5
BARIUM, TCLP	PPM	BDL	10
CADMIUM, TCLP	PPM	BDL	0.1
CHROMIUM, TCLP	PPM	BDL	0.5
MERCURY, TCLP	PPM	BDL	0.02
LEAD, TCLP	PPM	BDL	0.5
SELENIUM, TCLP	PPM	BDL	0.1

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL CS#1 Sample Date: 11/25/91 Time: PM

ACID/8270 ACID EXTRACTABLES - METHOD 8270

Parameter	Units	Result	Detection Limit
BENZOIC ACID	PPB	BDL	1750
4-CHLORO-3-METHYLPHENOL	PPB	BDL	350
2-CHLOROPHENOL	PPB	BDL	350
2,4-DICHLOROPHENOL	PPB	BDL	350
2,6-DICHLOROPHENOL	PPB	BDL	350
2,4-DIMETHYLPHENOL	PPB	BDL	350
4,6-DINITRO-2-METHYLPHENOL	PPB	BDL	1750
2,4-DINITROPHENOL	PPB	BDL	1750
2-METHYLPHENOL	PPB	BDL	350
4-METHYLPHENOL	PPB	BDL	350
2-NITROPHENOL	PPB	BDL	350
4-NITROPHENOL	PPB	BDL	1750
PENTACHLOROPHENOL	PPB	BDL	1750
PHENOL	PPB	BDL	350
2,3,4,6-TETRACHLOROPHENOL	PPB	BDL	350
2,4,5-TRICHLOROPHENOL	PPB	BDL	1750
2,4,6-TRICHLOROPHENOL	PPB	BDL	350
2-FLUOROPHENOL *SURR*	% REC	63	
PHENOL D5 *SURR*	% REC	66	
2,4,6-TRIBROMOPHENOL *SURR*	% REC	97	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-2
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#1-8' Sample Date: 11/25/91 Time: PM

ACID/8270 ACID EXTRACTABLES - METHOD 8270

Parameter	Units	Result	Detection Limit
BENZOIC ACID	PPB	BDL	1700
4-CHLORO-3-METHYLPHENOL	PPB	BDL	340
2-CHLOROPHENOL	PPB	BDL	340
2,4-DICHLOROPHENOL	PPB	BDL	340
2,6-DICHLOROPHENOL	PPB	BDL	340
2,4-DIMETHYLPHENOL	PPB	BDL	340
4,6-DINITRO-2-METHYLPHENOL	PPB	BDL	1700
2,4-DINITROPHENOL	PPB	BDL	1700
2-METHYLPHENOL	PPB	BDL	340
4-METHYLPHENOL	PPB	BDL	340
2-NITROPHENOL	PPB	BDL	340
4-NITROPHENOL	PPB	BDL	1700
PENTACHLOROPHENOL	PPB	BDL	1700
PHENOL	PPB	BDL	340
2,3,4,6-TETRACHLOROPHENOL	PPB	BDL	340
2,4,5-TRICHLOROPHENOL	PPB	BDL	1700
2,4,6-TRICHLOROPHENOL	PPB	BDL	340
2-FLUOROPHENOL *SURR*	% REC	98	
PHENOL D5 *SURR*	% REC	93	
2,4,6-TRIBROMOPHENOL *SURR*	% REC	120	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-3
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#2-8' Sample Date: 11/25/91 Time: PM

ACID/8270 ACID EXTRACTABLES - METHOD 8270

Parameter	Units	Result	Detection Limit
BENZOIC ACID	PPB	BDL	1750
4-CHLORO-3-METHYLPHENOL	PPB	BDL	350
2-CHLOROPHENOL	PPB	BDL	350
2,4-DICHLOROPHENOL	PPB	BDL	350
2,6-DICHLOROPHENOL	PPB	BDL	350
2,4-DIMETHYLPHENOL	PPB	BDL	350
4,6-DINITRO-2-METHYLPHENOL	PPB	BDL	1750
2,4-DINITROPHENOL	PPB	BDL	1750
2-METHYLPHENOL	PPB	BDL	350
4-METHYLPHENOL	PPB	BDL	350
2-NITROPHENOL	PPB	BDL	350
4-NITROPHENOL	PPB	BDL	1750
PENTACHLOROPHENOL	PPB	BDL	1750
PHENOL	PPB	BDL	350
2,3,4,6-TETRACHLOROPHENOL	PPB	BDL	350
2,4,5-TRICHLOROPHENOL	PPB	BDL	1750
2,4,6-TRICHLOROPHENOL	PPB	BDL	350
2-FLUOROPHENOL *SURR*	% REC	93	
PHENOL D5 *SURR*	% REC	74	
2,4,6-TRIBROMOPHENOL *SURR*	% REC	105	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL CS#1 Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270

Parameter	Units	Result	Detection Limit
ACENAPHTHENE	PPB	BDL	350
ACENAPHTHYLENE	PPB	BDL	350
ACETOPHENONE	PPB	BDL	350
4-AMINOBIPHENYL	PPB	BDL	350
ANILINE	PPB	BDL	350
ANTHRACENE	PPB	BDL	350
BENZIDINE	PPB	BDL	350
BENZO(A)ANTHRACENE	PPB	BDL	350
BENZO(A)PYRENE	PPB	BDL	350
BENZO(B)FLUORANTHENE	PPB	BDL	350
BENZO(G,H,I)PERYLENE	PPB	BDL	350
BENZO(K)FLUORANTHENE	PPB	BDL	350
BENZYL ALCOHOL	PPB	BDL	350
BIS(2-CHLOROETHOXY)METHANE	PPB	BDL	350
BIS(2-CHLOROETHYL)ETHER	PPB	BDL	350
BIS(2-CHLOROISOPROPYL)ETHER	PPB	BDL	350
BIS(2-ETHYLHEXYL)PHTHALATE	PPB	BDL	350
4-BROMOPHENYL PHENYL ETHER	PPB	BDL	350
BUTYL BENZYL PHTHALATE	PPB	BDL	350
4-CHLOROANILINE	PPB	BDL	350
1-CHLORONAPHTHALENE	PPB	BDL	350
2-CHLORONAPHTHALENE	PPB	BDL	350
4-CHLOROPHENYL PHENYL ETHER	PPB	BDL	350
CHRYSENE	PPB	BDL	350
DIBENZ(A,H)ANTHRACENE	PPB	BDL	350
DIBENZ(A,J)ACRIDINE	PPB	BDL	350
DIBENZOFURAN	PPB	BDL	350
1,2-DICHLOROBENZENE	PPB	BDL	350
1,3-DICHLOROBENZENE	PPB	BDL	350
1,4-DICHLOROBENZENE	PPB	BDL	350
3,3'-DICHLOROBENZIDINE	PPB	BDL	1750
DIETHYLPHTHALATE	PPB	BDL	350
P-DIMETHYLAMINOAZOBENZENE	PPB	BDL	350
7,12-DIMETHYLBENZ(A)ANTHRACENE	PPB	BDL	350
A-,A-DIMETHYLPHENETHYLAMINE	PPB	BDL	350

Sample ID.: HWFL CS#1 Test Parameters continued on next page

Analytical Technologies, Inc.
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PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL CS#1 Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
DIMETHYLPHTHALATE	PPB	BDL	350
DI-N-BUTYLPHTHALATE	PPB	BDL	350
2,4-DINITROTOLUENE	PPB	BDL	350
2,6-DINITROTOLUENE	PPB	BDL	350
DI-N-OCTYLPHTHALATE	PPB	BDL	350
DIPHENYLAMINE	PPB	BDL	350
1,2-DIPHENYLHYDRAZINE	PPB	BDL	350
FLUORANTHENE	PPB	BDL	350
FLUORENE	PPB	BDL	350
HEXACHLOROBENZENE	PPB	BDL	350
HEXACHLOROBUTADIENE	PPB	BDL	350
HEXACHLOROCYCLOPENTADIENE	PPB	BDL	350
HEXACHLOROETHANE	PPB	BDL	350
INDENO(1,2,3-CD)PYRENE	PPB	BDL	350
ISOPHORONE	PPB	BDL	350
3-METHYLCHOLANTHRENE	PPB	BDL	350
2-METHYLNAPHTHALENE	PPB	BDL	350
NAPHTHALENE	PPB	BDL	350
1-NAPHTHYLAMINE	PPB	BDL	350
2-NAPHTHYLAMINE	PPB	BDL	350
2-NITROANILINE	PPB	BDL	350
3-NITROANILINE	PPB	BDL	350
4-NITROANILINE	PPB	BDL	350
NITROBENZENE	PPB	BDL	350
N-NITROSODIMETHYLAMINE	PPB	BDL	350
N-NITROSO-DI-N-BUTYLAMINE	PPB	BDL	350
N-NITROSODIPHENYLAMINE	PPB	BDL	350
N-NITROSODIPROPYLAMINE	PPB	BDL	350
N-NITROSOPIPERIDINE	PPB	BDL	350
PENTACHLOROBENZENE	PPB	BDL	350
PENTACHLORONITROBENZENE	PPB	BDL	350
PHENACETIN	PPB	BDL	350
PHENANTHRENE	PPB	BDL	350
2-PICOLINE	PPB	BDL	350
PRONAMIDE	PPB	BDL	350

Sample ID.: HWFL CS#1 Test Parameters continued on next page

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Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL CS#1 Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
PYRENE	PPB	BDL	350
1,2,4,5-TETRACHLOROBENZENE	PPB	BDL	350
1,2,4-TRICHLOROBENZENE	PPB	BDL	350
2-FLUOROBIPHENYL *SURR*	% REC	93	
NITROBENZENE D5 *SURR*	% REC	59	
TERPHENYL D14 *SURR*	% REC	95	

Analytical Technologies, Inc.
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PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-2
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#1-8' Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270

Parameter	Units	Result	Detection Limit
ACENAPHTHENE	PPB	BDL	340
ACENAPHTHYLENE	PPB	BDL	340
ACETOPHENONE	PPB	BDL	340
4-AMINOBIPHENYL	PPB	BDL	340
ANILINE	PPB	BDL	340
ANTHRACENE	PPB	BDL	340
BENZIDINE	PPB	BDL	340
BENZO(A)ANTHRACENE	PPB	BDL	340
BENZO(A)PYRENE	PPB	BDL	340
BENZO(B)FLUORANTHENE	PPB	BDL	340
BENZO(G,H,I)PERYLENE	PPB	BDL	340
BENZO(K)FLUORANTHENE	PPB	BDL	340
BENZYL ALCOHOL	PPB	BDL	340
BIS(2-CHLOROETHOXY)METHANE	PPB	BDL	340
BIS(2-CHLOROETHYL)ETHER	PPB	BDL	340
BIS(2-CHLOROISOPROPYL)ETHER	PPB	BDL	340
BIS(2-ETHYLHEXYL)PHTHALATE	PPB	BDL	340
4-BROMOPHENYL PHENYL ETHER	PPB	BDL	340
BUTYL BENZYL PHTHALATE	PPB	BDL	340
4-CHLOROANILINE	PPB	BDL	340
1-CHLORONAPHTHALENE	PPB	BDL	340
2-CHLORONAPHTHALENE	PPB	BDL	340
4-CHLOROPHENYL PHENYL ETHER	PPB	BDL	340
CHRYSENE	PPB	BDL	340
DIBENZ(A,H)ANTHRACENE	PPB	BDL	340
DIBENZ(A,J)ACRIDINE	PPB	BDL	340
DIBENZOFURAN	PPB	BDL	340
1,2-DICHLOROBENZENE	PPB	BDL	340
1,3-DICHLOROBENZENE	PPB	BDL	340
1,4-DICHLOROBENZENE	PPB	BDL	340
3,3'-DICHLOROBENZIDINE	PPB	BDL	1700
DIETHYLPHTHALATE	PPB	BDL	340
P-DIMETHYLAMINOAZOBENZENE	PPB	BDL	340
7,12-DIMETHYLBENZ(A)ANTHRACENE	PPB	BDL	340
A-,A-DIMETHYLPHENETHYLAMINE	PPB	BDL	340

Sample ID.: HWFL T#1-8' Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-2
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#1-8' Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
DIMETHYLPHTHALATE	PPB	BDL	340
DI-N-BUTYLPHTHALATE	PPB	BDL	340
2,4-DINITROTOLUENE	PPB	BDL	340
2,6-DINITROTOLUENE	PPB	BDL	340
DI-N-OCTYLPHTHALATE	PPB	BDL	340
DIPHENYLAMINE	PPB	BDL	340
1,2-DIPHENYLHYDRAZINE	PPB	BDL	340
FLUORANTHENE	PPB	BDL	340
FLUORENE	PPB	BDL	340
HEXACHLOROBENZENE	PPB	BDL	340
HEXACHLOROBUTADIENE	PPB	BDL	340
HEXACHLOROCYCLOPENTADIENE	PPB	BDL	340
HEXACHLOROETHANE	PPB	BDL	340
INDENO(1,2,3-CD)PYRENE	PPB	BDL	340
ISOPHORONE	PPB	BDL	340
3-METHYLCHOLANTHRENE	PPB	BDL	340
2-METHYLNAPHTHALENE	PPB	BDL	340
NAPHTHALENE	PPB	BDL	340
1-NAPHTHYLAMINE	PPB	BDL	340
2-NAPHTHYLAMINE	PPB	BDL	340
2-NITROANILINE	PPB	BDL	340
3-NITROANILINE	PPB	BDL	340
4-NITROANILINE	PPB	BDL	340
NITROBENZENE	PPB	BDL	340
N-NITROSODIMETHYLAMINE	PPB	BDL	340
N-NITROSO-DI-N-BUTYLAMINE	PPB	BDL	340
N-NITROSODIPHENYLAMINE	PPB	BDL	340
N-NITROSODIPROPYLAMINE	PPB	BDL	340
N-NITROSOPIPERIDINE	PPB	BDL	340
PENTACHLOROBENZENE	PPB	BDL	340
PENTACHLORONITROBENZENE	PPB	BDL	340
PHENACETIN	PPB	BDL	340
PHENANTHRENE	PPB	BDL	340
2-PICOLINE	PPB	BDL	340
PRONAMIDE	PPB	BDL	340

Sample ID.: HWFL T#1-8' Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-2
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#1-8' Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
PYRENE	PPB	BDL	340
1,2,4,5-TETRACHLOROBENZENE	PPB	BDL	340
1,2,4-TRICHLOROBENZENE	PPB	BDL	340
2-FLUOROBIPHENYL *SURR*	% REC	97	
NITROBENZENE D5 *SURR*	% REC	77	
TERPHENYL D14 *SURR*	% REC	111	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-3
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#2-8' Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270

Parameter	Units	Result	Detection Limit
ACENAPHTHENE	PPB	BDL	350
ACENAPHTHYLENE	PPB	BDL	350
ACETOPHENONE	PPB	BDL	350
4-AMINOBIPHENYL	PPB	BDL	350
ANILINE	PPB	BDL	350
ANTHRACENE	PPB	BDL	350
BENZIDINE	PPB	BDL	350
BENZO(A)ANTHRACENE	PPB	BDL	350
BENZO(A)PYRENE	PPB	BDL	350
BENZO(B)FLUORANTHENE	PPB	BDL	350
BENZO(G,H,I)PERYLENE	PPB	BDL	350
BENZO(K)FLUORANTHENE	PPB	BDL	350
BENZYL ALCOHOL	PPB	BDL	350
BIS(2-CHLOROETHOXY)METHANE	PPB	BDL	350
BIS(2-CHLOROETHYL)ETHER	PPB	BDL	350
BIS(2-CHLOROISOPROPYL)ETHER	PPB	BDL	350
BIS(2-ETHYLHEXYL)PHTHALATE	PPB	BDL	350
4-BROMOPHENYL PHENYL ETHER	PPB	BDL	350
BUTYL BENZYL PHTHALATE	PPB	BDL	350
4-CHLOROANILINE	PPB	BDL	350
1-CHLORONAPHTHALENE	PPB	BDL	350
2-CHLORONAPHTHALENE	PPB	BDL	350
4-CHLOROPHENYL PHENYL ETHER	PPB	BDL	350
CHRYSENE	PPB	BDL	350
DIBENZ(A,H)ANTHRACENE	PPB	BDL	350
DIBENZ(A,J)ACRIDINE	PPB	BDL	350
DIBENZOFURAN	PPB	BDL	350
1,2-DICHLOROBENZENE	PPB	BDL	350
1,3-DICHLOROBENZENE	PPB	BDL	350
1,4-DICHLOROBENZENE	PPB	BDL	350
3,3'-DICHLOROBENZIDINE	PPB	BDL	1750
DIETHYLPHTHALATE	PPB	BDL	350
P-DIMETHYLAMINOAZOBENZENE	PPB	BDL	350
7,12-DIMETHYLBENZ(A)ANTHRACENE	PPB	BDL	350
A-,A-DIMETHYLPHENETHYLAMINE	PPB	BDL	350

Sample ID.: HWFL T#2-8' Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-3
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#2-8' Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
DIMETHYLPHTHALATE	PPB	BDL	350
DI-N-BUTYLPHTHALATE	PPB	BDL	350
2,4-DINITROTOLUENE	PPB	BDL	350
2,6-DINITROTOLUENE	PPB	BDL	350
DI-N-OCTYLPHTHALATE	PPB	BDL	350
DIPHENYLAMINE	PPB	BDL	350
1,2-DIPHENYLHYDRAZINE	PPB	BDL	350
FLUORANTHENE	PPB	BDL	350
FLUORENE	PPB	BDL	350
HEXACHLOROBENZENE	PPB	BDL	350
HEXACHLOROBUTADIENE	PPB	BDL	350
HEXACHLOROCYCLOPENTADIENE	PPB	BDL	350
HEXACHLOROETHANE	PPB	BDL	350
INDENO(1,2,3-CD)PYRENE	PPB	BDL	350
ISOPHORONE	PPB	BDL	350
3-METHYLCHOLANTHRENE	PPB	BDL	350
2-METHYLNAPHTHALENE	PPB	BDL	350
NAPHTHALENE	PPB	BDL	350
1-NAPHTHYLAMINE	PPB	BDL	350
2-NAPHTHYLAMINE	PPB	BDL	350
2-NITROANILINE	PPB	BDL	350
3-NITROANILINE	PPB	BDL	350
4-NITROANILINE	PPB	BDL	350
NITROBENZENE	PPB	BDL	350
N-NITROSODIMETHYLAMINE	PPB	BDL	350
N-NITROSO-DI-N-BUTYLAMINE	PPB	BDL	350
N-NITROSODIPHENYLAMINE	PPB	BDL	350
N-NITROSODIPROPYLAMINE	PPB	BDL	350
N-NITROSOPIPERIDINE	PPB	BDL	350
PENTACHLOROBENZENE	PPB	BDL	350
PENTACHLORONITROBENZENE	PPB	BDL	350
PHENACETIN	PPB	BDL	350
PHENANTHRENE	PPB	BDL	350
2-PICOLINE	PPB	BDL	350
PRONAMIDE	PPB	BDL	350

Sample ID.: HWFL T#2-8' Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-3
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#2-8' Sample Date: 11/25/91 Time: PM

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
PYRENE	PPB	BDL	350
1,2,4,5-TETRACHLOROBENZENE	PPB	BDL	350
1,2,4-TRICHLOROBENZENE	PPB	BDL	350
2-FLUOROBIPHENYL *SURR*	% REC	93	
NITROBENZENE D5 *SURR*	% REC	62	
TERPHENYL D14 *SURR*	% REC	102	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL CS#1 Sample Date: 11/25/91 Time: PM

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	104
ACRYLONITRILE	PPB	BDL	104
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	52
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: HWFL CS#1 Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL CS#1 Sample Date: 11/25/91 Time: PM

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	4
BROMOFLUOROBENZENE *SURR*	% REC	100	
1,2-DICHLOROETHANE D4 *SURR*	% REC	104	
TOLUENE D8 *SURR*	% REC	108	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-2
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#1-8' Sample Date: 11/25/91 Time: PM

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	11
ACROLEIN	PPB	BDL	110
ACRYLONITRILE	PPB	BDL	110
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	53
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: HWFL T#1-8' Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-2
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#1-8' Sample Date: 11/25/91 Time: PM

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	6	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	4
BROMOFLUOROBENZENE *SURR*	% REC	100	
1,2-DICHLOROETHANE D4 *SURR*	% REC	96	
TOLUENE D8 *SURR*	% REC	106	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-3
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#2-8' Sample Date: 11/25/91 Time: PM

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	20	11
ACROLEIN	PPB	BDL	110
ACRYLONITRILE	PPB	BDL	110
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	53
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: HWFL T#2-8' Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: SOIL

Lab I.D.#: 91-8762A-3
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL T#2-8' Sample Date: 11/25/91 Time: PM

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	8	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	4
BROMOFLUOROBENZENE *SURR*	% REC	96	
1,2-DICHLOROETHANE D4 *SURR*	% REC	102	
TOLUENE D8 *SURR*	% REC	104	

end of report

Analytical **Technologies,** Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

QUALITY CONTROL DATA

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

INORGANICS

CLIENT NAME: RYAN MURPHY

PROJECT: B/F 4055

LAB ID: 91-8762A

QC LEVEL: II

LAB ID	CLIENT ID
91-8762A-1	HWFL CS#1
91-8762A-2	HWFL T#1-8'
91-8762A-3	HWFL T#2-8'

Notes: PPM = Parts Per Million, mg/l and mg/kg.
BDL = Below Detection Limit.
Control limits are from ATI's internal quality assurance program and the referenced method.
+ = SAMPLE AND/OR DUPLICATE IS BELOW 5 X ATI METHOD DETECTION LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE SAMPLE AND DUPLICATE IS AT OR BELOW ATI METHOD DETECTION LIMIT; THEREFORE, THE RESULTS ARE "IN CONTROL."
* = AUTOMATED.
N/C = SAMPLE AND DUPLICATE RESULTS ARE AT OR BELOW ATI METHOD DETECTION LIMIT; THEREFORE, THE RPD IS "NOT CALCULABLE" AND NO CONTROL LIMITS APPLY.

Reference: SW-846, 3rd Edition, November 1986.

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

LAB ID: 91-8762A

PARAMETER	PREPARATION DATE	ANALYSIS DATE	BATCH#	METHOD	ORIGINAL DETECTION LIMIT	BLANK RESULT	SAMPLE RESULT	DUPLIC RESULT	RPD SAMPLE	MAX RPD	MATRIX SPIKE RESULT	TRUE MS RESULT	%REC MS	%REC CONTROL LIMITS	QC RESULT	TRUE QC RESULT	%REC QC	%REC CONTROL LIMITS
ARSENIC	12-04-91	12-04-91	AsD0491C	7060	0.6	BDL	BDL	BDL	N/C	20	0.017	0.020	85	75-125	0.041	0.040	102	90-110
CADMIUM	12-02-91	12-03-91	CdD0291B	6010	0.5	BDL	BDL	BDL	N/C	20	6	5	120	75-125	5.1	5.0	102	90-110
CHROMIUM	12-02-91	12-03-91	CrD0291B	6010	1	BDL	3	2	1+	1	19	20	95	75-125	5.0	5.0	100	90-120
LEAD	12-02-91	12-03-91	PbD0291B	6010	5	BDL	5	6	1+	5	52	50	104	75-125	5.2	5.0	104	90-110

PARAMETER	LCS RESULT	TRUE LCS RESULT	LCS %REC	LCS CONTROL LIMITS	SAMPLE DUPLIC	SAMPLE DUP DETECTION LIMIT	SAMPLE SPIKED	SAMPLE SPK DETECTION LIMIT
ARSENIC	0.034	0.041	83	80-120	8762A-1	0.6	8762A-1	0.6
CADMIUM	110	116	95	75-125	8762A-1	0.5	8762A-1	0.5
CHROMIUM	78	87	90	70-130	8762A-1	1	8762A-1	1
LEAD	140	138	101	75-125	8762A-1	5	8762A-1	5

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

LAB ID: 91-8762A

PARAMETER	PREPARATION DATE	ANALYSIS DATE	BATCH#	METHOD	ORIGINAL DETECTION LIMIT	BLANK RESULT	SAMPLE RESULT	DUPLIC RESULT	RPD SAMPLE	MAX RPD	MATRIX SPIKE RESULT	TRUE MS RESULT	%REC MS	%REC CONTROL LIMITS	QC RESULT	TRUE QC RESULT	%REC QC	%REC CONTROL LIMITS
Ag, TCLP	12-04-91	12-04-91	AgD0491B	6010	0.5	BDL	BDL	BDL	N/C	20	0.98	1.00	98	75-125	5.1	5.0	102	90-110
As, TCLP	12-04-91	12-04-91	AsD0491B	6010	0.5	BDL	BDL	BDL	N/C	20	0.98	1.00	98	75-125	5.0	5.0	100	90-110
Ba, TCLP	12-04-91	12-04-91	BaD0491B	6010	10	BDL	BDL	BDL	N/C	20	20	20	100	75-125	4.7	5.0	94	90-110
Cd, TCLP	12-04-91	12-04-91	CdD0491B	6010	0.1	BDL	BDL	BDL	N/C	20	0.97	1.00	97	75-125	5.2	5.0	104	90-110
Cr, TCLP	12-04-91	12-04-91	CrD0491B	6010	0.5	BDL	BDL	BDL	N/C	20	0.88	1.00	88	75-125	5.1	5.0	102	90-110
Hg, TCLP	12-04-91	12-04-91	HgF-260	7471*	0.02	BDL	BDL	BDL	N/C	30	0.0053	0.0050	106	75-125	0.0040	0.0040	100	90-110
Pb, TCLP	12-04-91	12-04-91	PbD0491B	6010	0.5	BDL	BDL	BDL	N/C	20	0.95	1.00	95	75-125	5.4	5.0	108	90-110
Se, TCLP	12-04-91	12-04-91	SeD0491B	6010	0.1	BDL	BDL	BDL	N/C	20	0.97	1.00	97	75-125	5.1	5.0	102	90-110

PARAMETER	LCS RESULT	TRUE LCS RESULT	LCS %REC	LCS CONTROL LIMITS	SAMPLE DUPLIC	SAMPLE DUP DETECTION LIMIT	SAMPLE SPIKED	SAMPLE SPK DETECTION LIMIT
Ag, TCLP	7.0	10.0	70	0-120	8635A-1	0.5	8635A-1	0.5
As, TCLP	10	10	100	80-120	8635A-1	0.5	8635A-1	0.5
Ba, TCLP	9.8	10.0	98	80-120	8635A-1	10	8635A-1	10
Cd, TCLP	11	10	110	80-120	8635A-1	0.1	8635A-1	0.1
Cr, TCLP	10	10	100	80-120	8635A-1	0.5	8635A-1	0.5
Hg, TCLP	0.0047	0.0050	94	80-120	8486-1	0.02	8486-1	0.02
Pb, TCLP	11	10	110	80-120	8635A-1	0.5	8635A-1	0.5
Se, TCLP	10	10	100	80-120	8635A-1	0.1	8635A-1	0.1

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

CLIENT: RYAN MURPHY

PROJECT: B/F 4055

LAB ID: 91-8762A

METHOD: 418.1 / EPA 600 / 04-79-020, Rev. March 1983.

QC LEVEL: II

LAB ID:	CLIENT ID:	DATE SAMPLED	DATE RECEIVED	DATE EXTRACTED	DATE ANALYZED	QC BATCH	QC BLANK
91-8762A-1	HWFL CS#1	11-25-91	11-27-91	11-30-91	12-03-91	TPS413	A
91-8762A-2	HWFL T#1-8'	11-25-91	11-27-91	11-30-91	12-03-91	TPS413	A
91-8762A-3	HWFL T#2-8'	11-25-91	11-27-91	11-30-91	12-03-91	TPS413	A

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD EXTRACTION BLANK / TPH

BATCH NUMBER: TPS413

METHOD: 418.1 / EPA 600 / 04-79-020, Rev. March 1983.

TPH PARAMETERS	DETECTION LIMIT		BLANK A	BLANK B	BLANK C
		ANALYSIS DATE	12-02-91	N/A	N/A
		EXTRACTION DATE	11-30-91	N/A	N/A
			RESULTS	RESULTS	RESULTS
TOTAL PETROLEUM HYDROCARBON	1		BDL	BDL	BDL

NOTE: Units in mg/kg = Part Per Million.
BDL = Below Detection limit.
Source for control limits is internal laboratory quality assurance program and the method reference.
Samples within the same calibration period may display different dates due to operation past midnight.

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

SOIL MATRIX SPIKE / TPH

BATCH NUMBER: TPS413 SAMPLE SPIKED:91-8709-1 DRY WEIGHT: 0.90

METHOD: 418.1 / EPA 600 / 04-79-020, Rev. March 1983.

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MS CONC	MS REC%#	REC LIMITS
REFERENCE OIL	444	222.22	500	63	45-125

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MSD CONC	MSD REC%#	% RPD#	QC LIMITS RPD	QC LIMITS REC
REFERENCE OIL	444	222.22	500	63	0	20	45-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

ITEM ID:	ANALYSIS DATE	EXTRACTION DATE	SURROGATE RECOVERY	QC LIMITS
MS	12-02-91	11-30-91	N/A	N/A
MSD	12-02-91	11-30-91	N/A	N/A

D = DILUTED OUT

NOTE: Units in mg/kg = Parts Per Million.
BDL = Below Detection Limit.
Source for control limits is internal laboratory quality assurance program and method reference.

COMMENTS: _____

_____

_____

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762A-1

LAB ID: 91-8762A SAMPLE ID: HWFL CS#1

MATRIX: SOIL % MOISTURE: 6

DATE ANALYZED: 12-06-91

CONCENTRATION UNITS: ug/Kg
(ug/L or ug/Kg)

Number TICs found: 3

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	4.25	7	
2.		Unknown	4.95	9	
3.		Isomer of Chlorofluoroetane	8.14	10	
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762A-2

LAB ID: 91-8762A SAMPLE ID: HWFL T#1-8'

MATRIX: SOIL % MOISTURE: 3

DATE ANALYZED: 12-06-91

CONCENTRATION UNITS: ug/Kg
(ug/L or ug/Kg)

Number TICs found: 4

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	4.25	9	
2.	71-55-6	1,1,1-trichloroethane	4.98	10	
3.		Unknown	8.14	10	
4.		Unknown	30.76	4	
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762A-3

LAB ID: 91-8762A SAMPLE ID: HWFL T#2-8'

MATRIX: SOIL % MOISTURE: 6

DATE ANALYZED: 12-06-91

CONCENTRATION UNITS: ug/Kg
(ug/L or ug/Kg)

Number TICs found: 3

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	4.25	9	
2.		Unknown	4.96	10	
3.		Unknown Hydrocarbon	8.14	20	
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

CLIENT: RYAN MURPHY

PROJECT: B/F 4055

LAB ID: 91-8762A

METHOD: 8270 / SW 846, 3rd Edition, November 1986

QC LEVEL: II

LAB ID:	CLIENT ID:	DATE SAMPLED	DATE RECEIVED	DATE EXTRACTED	DATE ANALYZED	QC BATCH	QC BLANK
91-8762A-1	HWFL CS#1	11-25-91	11-27-91	12-02-91	12-06-91	AS0190	A
91-8762A-2	HWFL T#1-8'	11-25-91	11-27-91	12-02-91	12-06-91	AS0190	A
91-8762A-3	HWFL T#2-8'	11-25-91	11-27-91	12-02-91	12-06-91	AS0190	A

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: AS0190

ACID FRACTION

PARAMETERS	DETECTION LIMIT	BLANK	A	B	C	D
EXTRACTION DATE			12-02-91	N/A	N/A	N/A
ANALYSIS DATE			12-06-91	N/A	N/A	N/A
		RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
BENZOIC ACID	50		BDL	BDL	BDL	BDL
4-CHLORO-3-METHYLPHENOL	10		BDL	BDL	BDL	BDL
2-CHLOROPHENOL	10		BDL	BDL	BDL	BDL
2,4-DICHLOROPHENOL	10		BDL	BDL	BDL	BDL
2,6-DICHLOROPHENOL	10		BDL	BDL	BDL	BDL
2,4-DIMETHYLPHENOL	10		BDL	BDL	BDL	BDL
4,6-DINITRO-2-METHYLPHENOL	50		BDL	BDL	BDL	BDL
2,4-DINITROPHENOL	50		BDL	BDL	BDL	BDL
2-METHYLPHENOL	10		BDL	BDL	BDL	BDL
4-METHYLPHENOL	10		BDL	BDL	BDL	BDL
2-NITROPHENOL	10		BDL	BDL	BDL	BDL
4-NITROPHENOL	50		BDL	BDL	BDL	BDL
PENTACHLOROPHENOL	50		BDL	BDL	BDL	BDL
PHENOL	10		BDL	BDL	BDL	BDL
2,3,4,6-TETRACHLOROPHENOL	10		BDL	BDL	BDL	BDL
2,4,5-TRICHLOROPHENOL	50		BDL	BDL	BDL	BDL
2,4,6-TRICHLOROPHENOL	10		BDL	BDL	BDL	BDL

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: AS0190

BASE NEUTRAL FRACTION

PARAMETERS	DETECTION LIMIT	BLANK	A	B	C	D
EXTRACTION DATE			12-02-91	N/A	N/A	N/A
ANALYSIS DATE			12-06-91	N/A	N/A	N/A
		RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
ACENAPHTHENE	10	BDL	BDL	BDL	BDL	BDL
ACENAPHTHYLENE	10	BDL	BDL	BDL	BDL	BDL
ACETOPHENONE	10	BDL	BDL	BDL	BDL	BDL
4-AMINOBIPHENYL	10	BDL	BDL	BDL	BDL	BDL
ANILINE	10	BDL	BDL	BDL	BDL	BDL
ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
BENZIDINE	10	BDL	BDL	BDL	BDL	BDL
BENZO(A)ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(A)PYRENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(B)FLUORANTHENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(G,H,I)PERYLENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(K)FLUORANTHENE	10	BDL	BDL	BDL	BDL	BDL
BENZYL ALCOHOL	10	BDL	BDL	BDL	BDL	BDL
BIS(2-CHLOROETHOXY)METHANE	10	BDL	BDL	BDL	BDL	BDL
BIS(2-CHLOROETHYL)ETHER	10	BDL	BDL	BDL	BDL	BDL
BIS(2-CHLOROISOPROPYL)ETHER	10	BDL	BDL	BDL	BDL	BDL
BIS(2-ETHYLHEXYL)PHTHALATE	10	BDL	BDL	BDL	BDL	BDL
4-BROMOPHENYL PHENYL ETHER	10	BDL	BDL	BDL	BDL	BDL
BUTYL BENZYL PHTHALATE	10	BDL	BDL	BDL	BDL	BDL
4-CHLOROANILINE	10	BDL	BDL	BDL	BDL	BDL
1-CHLORONAPHTHALENE	10	BDL	BDL	BDL	BDL	BDL
2-CHLORONAPHTHALENE	10	BDL	BDL	BDL	BDL	BDL
4-CHLOROPHENYL PHENYL ETHER	10	BDL	BDL	BDL	BDL	BDL
CHRYSENE	10	BDL	BDL	BDL	BDL	BDL
DIBENZ(A,H)ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
DIBENZ(A,J)ACRIDINE	10	BDL	BDL	BDL	BDL	BDL
DIBENZOFURAN	10	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROBENZENE	10	BDL	BDL	BDL	BDL	BDL
1,3-DICHLOROBENZENE	10	BDL	BDL	BDL	BDL	BDL
1,4-DICHLOROBENZENE	10	BDL	BDL	BDL	BDL	BDL
3,3'-DICHLOROBENZIDINE	50	BDL	BDL	BDL	BDL	BDL
DIETHYLPHTHALATE	10	BDL	BDL	BDL	BDL	BDL
p-DIMETHYLAMINOAZOBENZENE	10	BDL	BDL	BDL	BDL	BDL
7,12-DIMETHYLBENZ(A)ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
a,a-DIMETHYLPHENETHYLAMINE	10	BDL	BDL	BDL	BDL	BDL

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: AS0190

BASE NEUTRAL FRACTION

PARAMETERS	DETECTION LIMIT	BLANK	A	B	C	D
EXTRACTION DATE			12-02-91	N/A	N/A	N/A
ANALYSIS DATE			12-06-91	N/A	N/A	N/A
		RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
DIMETHYLPHTHALATE	10		BDL	BDL	BDL	BDL
DI-N-BUTYLPHTHALATE	10		BDL	BDL	BDL	BDL
2,4-DINITROTOLUENE	10		BDL	BDL	BDL	BDL
2,6-DINITROTOLUENE	10		BDL	BDL	BDL	BDL
DI-N-OCTYLPHTHALATE	10		BDL	BDL	BDL	BDL
DIPHENYLAMINE	10		BDL	BDL	BDL	BDL
1,2-DIPHENYLHYDRAZINE	10		BDL	BDL	BDL	BDL
FLUORANTHENE	10		BDL	BDL	BDL	BDL
FLUORENE	10		BDL	BDL	BDL	BDL
HEXACHLOROBENZENE	10		BDL	BDL	BDL	BDL
HEXACHLOROBUTADIENE	10		BDL	BDL	BDL	BDL
HEXACHLOROCYCLOPENTADIENE	10		BDL	BDL	BDL	BDL
HEXACHLOROETHANE	10		BDL	BDL	BDL	BDL
INDENO(1,2,3-CD)PYRENE	10		BDL	BDL	BDL	BDL
ISOPHORONE	10		BDL	BDL	BDL	BDL
3-METHYLCHOLANTHRENE	10		BDL	BDL	BDL	BDL
2-METHYLNAPHTHALENE	10		BDL	BDL	BDL	BDL
NAPHTHALENE	10		BDL	BDL	BDL	BDL
1-NAPHTHYLAMINE	10		BDL	BDL	BDL	BDL
2-NAPHTHYLAMINE	10		BDL	BDL	BDL	BDL
2-NITROANILINE	10		BDL	BDL	BDL	BDL
3-NITROANILINE	10		BDL	BDL	BDL	BDL
4-NITROANILINE	10		BDL	BDL	BDL	BDL
NITROBENZENE	10		BDL	BDL	BDL	BDL
N-NITROSODIMETHYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSO-DI-N-BUTYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSODIPHENYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSO-DI-N-PROPYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSOPIPERIDINE	10		BDL	BDL	BDL	BDL
PENTACHLOROBENZENE	10		BDL	BDL	BDL	BDL
PENTACHLORONITROBENZENE	10		BDL	BDL	BDL	BDL
PHENACETIN	10		BDL	BDL	BDL	BDL
PHENANTHRENE	10		BDL	BDL	BDL	BDL
2-PICOLINE	10		BDL	BDL	BDL	BDL
PRONAMIDE	10		BDL	BDL	BDL	BDL

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
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N/S = NOT SUBMITTED N/A = NOT APPLICABLE

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11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

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BATCH NUMBER: AS0190

BASE NEUTRAL FRACTION

PARAMETERS		DETECTION LIMIT	BLANK	A	B	C	D
EXTRACTION DATE				12-02-91	N/A	N/A	N/A
ANALYSIS DATE				12-06-91	N/A	N/A	N/A
			RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
PYRENE		10		BDL	BDL	BDL	BDL
1,2,4,5-TETRACHLOROBENZENE		10		BDL	BDL	BDL	BDL
1,2,4-TRICHLOROBENZENE		10		BDL	BDL	BDL	BDL
NITROBENZENE - D5	*SURR*	(23-120)		51	N/A	N/A	N/A
2-FLUOROBIPHENYL	*SURR*	(30-115)		82	N/A	N/A	N/A
TERPHENYL - D14	*SURR*	(18-137)		98	N/A	N/A	N/A
PHENOL - D5	*SURR*	(24-113)		68	N/A	N/A	N/A
2-FLUOROPHENOL	*SURR*	(25-121)		81	N/A	N/A	N/A
2,4,6-TRIBROMOPHENOL	*SURR*	(19-122)		83	N/A	N/A	N/A

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

SOIL MATRIX SPIKE

BATCH NUMBER: AS0190 SAMPLE SPIKED: 91-8762A-1 DRY WEIGHT: 0.94

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MS CONC	MS REC%#	REC LIMITS
PHENOL	3546	BDL	2801	79	26-90
2-CHLOROPHENOL	3546	BDL	3439	97	25-102
1,4-DICHLOROBENZENE	1773	BDL	1205	68	28-104
NNDNP(1)	1773	BDL	1667	94	41-126
1,2,4-TRICLBENZENE(2)	1773	BDL	1312	74	38-107
4-CL-3-ME-PHENOL(3)	3546	BDL	2482	70	26-103
ACENAPHTHENE	1773	BDL	1489	84	31-137
4-NITROPHENOL	3546	BDL	1773	50	11-114
2,4-DINITROTOLUENE	1773	BDL	1631	92*	28-89
PENTACHLOROPHENOL	3546	BDL	2624	74	17-109
PYRENE	1773	BDL	1561	88	35-142

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MSD CONC	MSD REC%#	% RPD#	QC LIMITS RPD	QC LIMITS REC
PHENOL	3546	BDL	3014	85	7	35	26-90
2-CHLOROPHENOL	3546	BDL	3546	100	3	50	25-102
1,4-DICHLOROBENZENE	1773	BDL	1241	70	3	27	28-104
NNDNP(1)	1773	BDL	1737	98	4	38	41-126
1,2,4-TRICLBENZENE(2)	1773	BDL	1312	74	0	23	38-107
4-CL-3-ME-PHENOL(3)	3546	BDL	2447	69	1	33	26-103
ACENAPHTHENE	1773	BDL	1418	80	5	19	31-137
4-NITROPHENOL	3546	BDL	1773	50	0	50	11-114
2,4-DINITROTOLUENE	1773	BDL	1737	98*	6	47	28-89
PENTACHLOROPHENOL	3546	BDL	2801	79	7	47	17-109
PYRENE	1773	BDL	1631	92	4	36	35-142

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

2 out of 22 % recoveries out of limits
0 out of 12 surrogate recoveries out of limits

NOTE: (1) NNDNP = N-NITRO-DI-N-PROPYLAMINE
(2) 1,2,4-TRICLBENZENE = 1,2,4-TRICHLOROBENZENE
(3) 4-CL-3-ME-PHENOL = 4-CHLORO-3-METHYLPHENOL

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

SOIL MATRIX SPIKE

BATCH NUMBER: AS0190 SAMPLE SPIKED: 91-8762A-1

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
MS	12-07-91	61 %	93 %	94 %
MSD	12-07-91	59 %	88 %	97 %

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S4	S5	S6
MS	12-07-91	92 %	94 %	100%
MSD	12-07-91	94 %	94 %	91 %

D = DILUTED OUT

NOTE: Units in ug/kg = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = NITROBENZENE-D5	(23-120)
S2 = 2-FLUOROBIPHENYL	(30-115)
S3 = TERPHENYL-D14	(18-137)
S4 = PHENOL-D6	(24-113)
S5 = 2-FLUOROPHENOL	(25-121)
S6 = 2,4,6-TRIBROMOPHENOL	(19-122)

COMMENTS: * Recovery was better than EPA expected value(s), therefore, reanalysis was not performed.

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

INDEPENDENT QUALITY CONTROL CHECK

FORM NUMBER: AW102691

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	IQC CONC	IQC REC%#	REC LIMITS
PHENOL	50	BDL	49	98	70-130
2-CHLOROPHENOL	50	BDL	52	104	70-130
1,4-DICHLOROBENZENE	50	BDL	49	98	70-130
NNDNP(1)	50	BDL	49	98	70-130
1,2,4-TRICLBENZENE(2)	50	BDL	48	96	70-130
4-CL-3-ME-PHENOL(3)	50	BDL	46	92	70-130
ACENAPHTHENE	50	BDL	47	94	70-130
4-NITROPHENOL	50	BDL	48	96	70-130
2,4-DINITROTOLUENE	50	BDL	48	96	70-130
PENTACHLOROPHENOL	50	BDL	37	74	70-130
PYRENE	50	BDL	47	94	70-130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

0 out of 11 % recoveries out of limits
0 out of 6 surrogate recoveries out of limits

NOTE: (1) NNDNP = N-NITRO-DI-N-PROPYLAMINE
(2) 1,2,4-TRICLBENZENE = 1,2,4-TRICHLOROBENZENE
(3) 4-CL-3-ME-PHENOL = 4-CHLORO-3-METHYLPHENOL

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
IQC	10-26-91	100%	100%	104%

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S4	S5	S6
IQC	10-26-91	96 %	94 %	94 %

NOTE: Units in ug/l = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = NITROBENZENE-D5	(35-114)
S2 = 2-FLUOROBIPHENYL	(43-116)
S3 = TERPHENYL-D14	(33-141)
S4 = PHENOL-D6	(10-094)
S5 = 2-FLUOROPHENOL	(21-100)
S6 = 2,4,6-TRIBROMOPHENOL	(10-123)

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762A-1

LAB ID: 91-8762A SAMPLE ID: HWFL CS#1

MATRIX: SOIL % MOISTURE: 4

DATE ANALYZED: 11-29-91

Number TICs found: 0 CONCENTRATION UNITS: ug/Kg
(ug/L or ug/Kg)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762A-2

LAB ID: 91-8762A SAMPLE ID: HWFL T#1-8'

MATRIX: SOIL % MOISTURE: 5

DATE ANALYZED: 12-02-91

CONCENTRATION UNITS: ug/Kg
(ug/L or ug/Kg)

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762A-3

LAB ID: 91-8762A SAMPLE ID: HWFL T#2-8'

MATRIX: SOIL % MOISTURE: 6

DATE ANALYZED: 12-03-91

CONCENTRATION UNITS: ug/Kg
(ug/L or ug/Kg)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

CLIENT: RYAN MURPHY

PROJECT: B/F 4055

LAB ID: 91-8762A

METHOD: 8240 / SW 846, 3rd Edition, November 1986

QC LEVEL: II

LAB ID:	CLIENT ID:	DATE SAMPLED	DATE RECEIVED	DATE EXTRACTED	DATE ANALYZED	QC BATCH	QC BLANK
91-8762A-1	HWFL CS#1	11-25-91	11-27-91	N/A	11-29-91	NS0130	C
91-8762A-2	HWFL T#1-8'	11-25-91	11-27-91	N/A	12-02-91	NS0131	A
91-8762A-3	HWFL T#2-8'	11-25-91	11-27-91	N/A	12-03-91	NS0131	A

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: NS0130

PARAMETERS	DETECTION LIMIT	BLANK C	BLANK D
EXTRACTION DATE		N/A	N/A
ANALYSIS DATE		11-29-91	N/A
		RESULTS	RESULTS
ACETONE	10	BDL	BDL
ACROLEIN	100	BDL	BDL
ACRYLONITRILE	100	BDL	BDL
BENZENE	1	BDL	BDL
BROMODICHLOROMETHANE	1	BDL	BDL
BROMOFORM	2	BDL	BDL
BROMOMETHANE	1	BDL	BDL
2-BUTANONE (MEK)	3	BDL	BDL
CARBON DISULFIDE	1	BDL	BDL
CARBON TETRACHLORIDE	2	BDL	BDL
CHLOROBENZENE	1	BDL	BDL
CHLOROETHANE	1	BDL	BDL
2-CHLOROETHYLVINYL ETHER	5	BDL	BDL
CHLOROFORM	2	BDL	BDL
CHLOROMETHANE	2	BDL	BDL
DIBROMOCHLOROMETHANE	5	BDL	BDL
DIBROMOMETHANE	5	BDL	BDL
DICHLORODIFLUOROMETHANE	5	BDL	BDL
1,1-DICHLOROETHANE	1	BDL	BDL
1,2-DICHLOROETHANE	2	BDL	BDL
1,1-DICHLOROETHENE	1	BDL	BDL
TOTAL 1,2-DICHLOROETHYLENE	5	BDL	BDL
1,2-DICHLOROPROPANE	2	BDL	BDL
CIS-1,3-DICHLOROPROPENE	1	BDL	BDL
TRANS-1,3-DICHLOROPROPENE	1	BDL	BDL
1,4-DICHLORO-2-BUTENE	5	BDL	BDL
ETHANOL	50	BDL	BDL
ETHYL BENZENE	1	BDL	BDL
ETHYL METHACRYLATE	5	BDL	BDL
2-HEXANONE	3	BDL	BDL
IODOMETHANE	5	BDL	BDL
METHYLENE CHLORIDE	3	BDL	BDL
4-METHYL-2-PENTANONE	3	BDL	BDL
STYRENE	2	BDL	BDL

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
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METHOD INSTRUMENT BLANK

BATCH NUMBER: NS0130

PARAMETERS	DETECTION LIMIT	BLANK C	BLANK D
EXTRACTION DATE		N/A	N/A
ANALYSIS DATE		11-29-91	N/A
		RESULTS	RESULTS
1,1,2,2-TETRACHLOROETHANE	2	BDL	BDL
TETRACHLOROETHENE	1	BDL	BDL
TOLUENE	5	BDL	BDL
1,1,1-TRICHLOROETHANE	5	BDL	BDL
1,1,2-TRICHLOROETHANE	2	BDL	BDL
TRICHLOROETHENE	1	BDL	BDL
TRICHLOROFLUOROMETHANE	1	BDL	BDL
1,2,3-TRICHLOROPROPANE	5	BDL	BDL
VINYL ACETATE	2	BDL	BDL
VINYL CHLORIDE	1	BDL	BDL
METHYL TERT-BUTYL ETHER	10	BDL	BDL
XYLENES	4	BDL	BDL
1,3-DICHLOROBENZENE	5	BDL	BDL
1,2-DICHLOROBENZENE	5	BDL	BDL
1,4-DICHLOROBENZENE	5	BDL	BDL
1,2-DICHLOROETHANE - D4	(70-121)	101	N/A
TOLUENE - D8	(81-117)	103	N/A
BROMOFLUOROBENZENE	(74-121)	97	N/A

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
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Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

SOIL MATRIX SPIKE

BATCH NUMBER: NS0130 SAMPLE SPIKED: 91-8525A-1 DRY WEIGHT: 0.77

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MS CONC	MS REC%#	REC LIMITS
1,1-DICHLOROETHENE	649	BDL	701	108	61-122
TRICHLOROETHENE	649	BDL	649	100	55-142
BENZENE	649	BDL	662	102	70-119
TOLUENE	649	BDL	701	108	35-146
CHLOROBENZENE	649	BDL	675	104	71-118

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MSD CONC	MSD REC%#	% RPD#	QC LIMITS RPD	QC LIMITS REC
1,1-DICHLOROETHENE	649	BDL	675	104	4	22	61-122
TRICHLOROETHENE	649	BDL	662	102	2	24	55-142
BENZENE	649	BDL	701	108	6	21	70-119
TOLUENE	649	BDL	753	116	7	21	35-146
CHLOROBENZENE	649	BDL	714	110	6	21	71-118

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
MS	11-27-91	115%	102%	98 %
MSD	11-27-91	112%	112%	94 %

D = DILUTED OUT

NOTE: Units in ug/kg = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

S1 = 1,2-DICHLOROETHANE (70-121)
S2 = TOLUENE - D8 (81-117)
S3 = BROMOFLUOROBENZENE (74-121)

COMMENTS: _____

_____

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

INDEPENDENT QUALITY CONTROL CHECK

FORM NUMBER: NWQCNIC1204W

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	IQC CONC	IQC REC%#	REC LIMITS
1,1-DICHLOROETHENE	50	BDL	50	100	61-145
TRICHLOROETHENE	50	BDL	51	102	71-120
BENZENE	50	BDL	49	98	76-127
TOLUENE	50	BDL	52	104	76-125
CHLOROBENZENE	50	BDL	50	100	75-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

0 out of 5 % recoveries out of limits
0 out of 3 surrogate recoveries out of limits

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
IQCNIC1204W	12-05-91	106%	100%	98 %

NOTE: Units in ug/l = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = 1,2-DICHLOROETHANE	(76-114)
S2 = TOLUENE - D8	(88-110)
S3 = BROMOFLUOROBENZENE	(86-115)

COMMENTS: _____

_____

_____

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: NS0131

PARAMETERS	DETECTION LIMIT	BLANK A	BLANK B
EXTRACTION DATE		N/A	N/A
ANALYSIS DATE		12-02-91	12-03-91
		RESULTS	RESULTS
ACETONE	10	BDL	BDL
ACROLEIN	100	BDL	BDL
ACRYLONITRILE	100	BDL	BDL
BENZENE	1	BDL	BDL
BROMODICHLOROMETHANE	1	BDL	BDL
BROMOFORM	2	BDL	BDL
BROMOMETHANE	1	BDL	BDL
2-BUTANONE (MEK)	3	BDL	BDL
CARBON DISULFIDE	1	BDL	BDL
CARBON TETRACHLORIDE	2	BDL	BDL
CHLOROBENZENE	1	BDL	BDL
CHLOROETHANE	1	BDL	BDL
2-CHLOROETHYLVINYL ETHER	5	BDL	BDL
CHLOROFORM	2	BDL	BDL
CHLOROMETHANE	2	BDL	BDL
DIBROMOCHLOROMETHANE	5	BDL	BDL
DIBROMOMETHANE	5	BDL	BDL
DICHLORODIFLUOROMETHANE	5	BDL	BDL
1,1-DICHLOROETHANE	1	BDL	BDL
1,2-DICHLOROETHANE	2	BDL	BDL
1,1-DICHLOROETHENE	1	BDL	BDL
TOTAL 1,2-DICHLOROETHYLENE	5	BDL	BDL
1,2-DICHLOROPROPANE	2	BDL	BDL
CIS-1,3-DICHLOROPROPENE	1	BDL	BDL
TRANS-1,3-DICHLOROPROPENE	1	BDL	BDL
1,4-DICHLORO-2-BUTENE	5	BDL	BDL
ETHANOL	50	BDL	BDL
ETHYL BENZENE	1	BDL	BDL
ETHYL METHACRYLATE	5	BDL	BDL
2-HEXANONE	3	BDL	BDL
IODOMETHANE	5	BDL	BDL
METHYLENE CHLORIDE	3	BDL	BDL
4-METHYL-2-PENTANONE	3	BDL	BDL
STYRENE	2	BDL	BDL

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: NS0131

PARAMETERS	DETECTION LIMIT	BLANK A	BLANK B
EXTRACTION DATE		N/A	N/A
ANALYSIS DATE		12-02-91	12-03-91
		RESULTS	RESULTS
1,1,2,2-TETRACHLOROETHANE	2	BDL	BDL
TETRACHLOROETHENE	1	BDL	BDL
TOLUENE	5	BDL	BDL
1,1,1-TRICHLOROETHANE	5	BDL	BDL
1,1,2-TRICHLOROETHANE	2	BDL	BDL
TRICHLOROETHENE	1	BDL	BDL
TRICHLOROFLUOROMETHANE	1	BDL	BDL
1,2,3-TRICHLOROPROPANE	5	BDL	BDL
VINYL ACETATE	2	BDL	BDL
VINYL CHLORIDE	1	BDL	BDL
METHYL TERT-BUTYL ETHER	10	BDL	BDL
XYLENES	4	BDL	BDL
1,3-DICHLOROBENZENE	5	BDL	BDL
1,2-DICHLOROBENZENE	5	BDL	BDL
1,4-DICHLOROBENZENE	5	BDL	BDL
1,2-DICHLOROETHANE - D4	(70-121)	98	110
TOLUENE - D8	(81-117)	100	98
BROMOFLUOROBENZENE	(74-121)	98	104

NOTE: Units in ug/kg = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

SOIL MATRIX SPIKE

BATCH NUMBER: NS0131 SAMPLE SPIKED: 91-8762A-2 DRY WEIGHT: 0.95

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MS CONC	MS REC%#	REC LIMITS
1,1-DICHLOROETHENE	53	BDL	54	102	59-172
TRICHLOROETHENE	53	6	53	88	62-137
BENZENE	53	BDL	51	96	66-142
TOLUENE	53	BDL	48	91	59-139
CHLOROBENZENE	53	BDL	49	92	60-133

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MSD CONC	MSD REC%#	% RPD#	QC LIMITS RPD	QC LIMITS REC
1,1-DICHLOROETHENE	53	BDL	53	100	2	22	59-172
TRICHLOROETHENE	53	6	58	98	11	24	62-137
BENZENE	53	BDL	55	104	8	21	66-142
TOLUENE	53	BDL	58	109	18	21	59-139
CHLOROBENZENE	53	BDL	59	111	19	21	60-133

0 out of 10 % recoveries out of limits
0 out of 6 surrogates out of limits

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
MS	12-03-91	110%	96 %	96 %
MSD	12-03-91	104%	104%	98 %

D = DILUTED OUT

NOTE: Units in ug/kg = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

S1 = 1,2-DICHLOROETHANE (70-121)
S2 = TOLUENE - D8 (81-117)
S3 = BROMOFLUOROBENZENE (74-121)

COMMENTS: _____

_____

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

INDEPENDENT QUALITY CONTROL CHECK

FORM NUMBER: NWQCNIC1204W

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	IQC CONC	IQC REC%#	REC LIMITS
1,1-DICHLOROETHENE	50	BDL	50	100	61-145
TRICHLOROETHENE	50	BDL	51	102	71-120
BENZENE	50	BDL	49	98	76-127
TOLUENE	50	BDL	52	104	76-125
CHLOROBENZENE	50	BDL	50	100	75-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

0 out of 5 % recoveries out of limits
0 out of 3 surrogate recoveries out of limits

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
IQCNIC1204W	12-05-91	106%	100%	98 %

NOTE: Units in ug/l = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = 1,2-DICHLOROETHANE	(76-114)
S2 = TOLUENE - D8	(88-110)
S3 = BROMOFLUOROBENZENE	(86-115)

COMMENTS: _____

_____

_____

SAMPLE INSPECTION AND IDENTIFICATION SHEET/OUT OF CONTROL EVENTS

Client: Ryan-Murphy INC. ATI Lab ID # 91-8762B

PROJ NUMBER: B/F 4055

PROJ NAME: Hollywood, FL.

SAMPLED BY: Ed Doyle

SAMPLE SITE: N/S

SAMPLE DATE: 11/25/91

SAMPLE TIME: ~~11/27/91~~ AM 1400

SAMPLE TYPE: water

RUSH: Y (N) QC: N 0 1 (2) 3 4

Is there a chain of custody? (Y) N

Was chain of custody signed? (Y) N

Were samples received cold? (Y) N

Were samples received in proper containers? (Y) N

Were samples preserved correctly? (Y) N

Were air bubbles present in volatile bottles? Y (N)

Were samples within holding time? (Y) N

SHIPPED BY: Fedx 0929727201

	SAMPLE	DATE
1	HWFL WS	11/25/91
2		
3		
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10		
11		
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19		
20		

OUT OF CONTROL EVENTS: _____

ATI WILL PERFORM THE SERVICES IN ACCORDANCE WITH NORMAL PROFESSIONAL STANDARDS FOR THE INDUSTRY. THE TOTAL LIABILITY OF ATI, ANY AND ALL OFFICERS AND EMPLOYEES OR SUCCESSORS, TO CLIENTS FOR SERVICES PROVIDED, WILL NOT EXCEED THE INVOICE AMOUNT FOR SAID SERVICE. CLIENT ACCEPTANCE OF A PROPOSAL RELEASES ATI FROM ANY LIABILITY IN EXCESS THEREOF.

PM APPROVAL _____ INSPECTED BY P.C. DATE INSPECTED/REC'D 11/27/91

COPIES OF REPORT 1

Committed to Excellence in Service and Quality
Analytical Technologies, Inc.
11 EAST OLIVE ROAD
PENSACOLA, FLORIDA 32514

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

RYAN MURPHY
5867 BROAD WAY

DENVER CO 80216-0000

Lab I.D.#: 91-8762B
Order Number: P51465
Received Date: 11/27/91
Client: 17028
Sampled By: ED DOYLE
Sample Date: 11/25/91
Sample Time: 1400

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: WATER

N/S = Not Submitted

Lab ID	Sample ID	Parameter	Units	Results	Detection Limit
8762B-1	HWFL WS	ARSENIC	PPM	BDL	0.003
8762B-1	HWFL WS	CADMIUM	PPM	0.0004	0.0002
8762B-1	HWFL WS	CHROMIUM	PPM	0.02	0.01
8762B-1	HWFL WS	LEAD	PPM	0.020	0.002
8762B-1	HWFL WS	PETROLEUM HYDROCARBONS	PPM	BDL	1

Comments: PPM = Parts Per Million, mg/l. PPB = Parts Per Billion, ug/l.
Method Refs: EPA 600/4-79-020, Revised 3/83, and SW-846, 3rd Edition, 11/86.
BDL = Below Detection Limits.

Approved By : Dean Rebbert

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: WATER

Lab I.D.#: 91-8762B-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL WS Sample Date: 11/25/91 Time: 1400

ACID/8270 ACID EXTRACTABLES - METHOD 8270

Parameter	Units	Result	Detection Limit
BENZOIC ACID	PPB	BDL	50
4-CHLORO-3-METHYLPHENOL	PPB	BDL	10
2-CHLOROPHENOL	PPB	BDL	10
2,4-DICHLOROPHENOL	PPB	BDL	10
2,6-DICHLOROPHENOL	PPB	BDL	10
2,4-DIMETHYLPHENOL	PPB	BDL	10
4,6-DINITRO-2-METHYLPHENOL	PPB	BDL	50
2,4-DINITROPHENOL	PPB	BDL	50
2-METHYLPHENOL	PPB	BDL	10
4-METHYLPHENOL	PPB	BDL	10
2-NITROPHENOL	PPB	BDL	10
4-NITROPHENOL	PPB	BDL	50
PENTACHLOROPHENOL	PPB	BDL	50
PHENOL	PPB	BDL	10
2,3,4,6-TETRACHLOROPHENOL	PPB	BDL	10
2,4,5-TRICHLOROPHENOL	PPB	BDL	50
2,4,6-TRICHLOROPHENOL	PPB	BDL	10
2-FLUOROPHENOL *SURR*	% REC	66	
PHENOL D5 *SURR*	% REC	40	
2,4,6-TRIBROMOPHENOL *SURR*	% REC	91	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: WATER

Lab I.D.#: 91-8762B-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL WS Sample Date: 11/25/91 Time: 1400

BN/8270 BN EXTRACTABLES METHOD 8270

Parameter	Units	Result	Detection Limit
ACENAPHTHENE	PPB	BDL	10
ACENAPHTHYLENE	PPB	BDL	10
ACETOPHENONE	PPB	BDL	10
4-AMINOBIPHENYL	PPB	BDL	10
ANILINE	PPB	BDL	10
ANTHRACENE	PPB	BDL	10
BENZIDINE	PPB	BDL	10
BENZO(A)ANTHRACENE	PPB	BDL	10
BENZO(A)PYRENE	PPB	BDL	10
BENZO(B)FLUORANTHENE	PPB	BDL	10
BENZO(G,H,I)PERYLENE	PPB	BDL	10
BENZO(K)FLUORANTHENE	PPB	BDL	10
BENZYL ALCOHOL	PPB	BDL	10
BIS(2-CHLOROETHOXY)METHANE	PPB	BDL	10
BIS(2-CHLOROETHYL)ETHER	PPB	BDL	10
BIS(2-CHLOROISOPROPYL)ETHER	PPB	BDL	10
BIS(2-ETHYLHEXYL)PHTHALATE	PPB	BDL	10
4-BROMOPHENYL PHENYL ETHER	PPB	BDL	10
BUTYL BENZYL PHTHALATE	PPB	BDL	10
4-CHLOROANILINE	PPB	BDL	10
1-CHLORONAPHTHALENE	PPB	BDL	10
2-CHLORONAPHTHALENE	PPB	BDL	10
4-CHLOROPHENYL PHENYL ETHER	PPB	BDL	10
CHRYSENE	PPB	BDL	10
DIBENZ(A,H)ANTHRACENE	PPB	BDL	10
DIBENZ(A,J)ACRIDINE	PPB	BDL	10
DIBENZOFURAN	PPB	BDL	10
1,2-DICHLOROBENZENE	PPB	BDL	10
1,3-DICHLOROBENZENE	PPB	BDL	10
1,4-DICHLOROBENZENE	PPB	BDL	10
3,3'-DICHLOROBENZIDINE	PPB	BDL	50
DIETHYLPHTHALATE	PPB	BDL	10
P-DIMETHYLAMINOAZOBENZENE	PPB	BDL	10
7,12-DIMETHYLBENZ(A)ANTHRACENE	PPB	BDL	10
A-,A-DIMETHYLPHENETHYLAMINE	PPB	BDL	10

Sample ID.: HWFL WS Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: WATER

Lab I.D.#: 91-8762B-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL WS Sample Date: 11/25/91 Time: 1400

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
DIMETHYLPHTHALATE	PPB	BDL	10
DI-N-BUTYLPHTHALATE	PPB	BDL	10
2,4-DINITROTOLUENE	PPB	BDL	10
2,6-DINITROTOLUENE	PPB	BDL	10
DI-N-OCTYLPHTHALATE	PPB	BDL	10
DIPHENYLAMINE	PPB	BDL	10
1,2-DIPHENYLHYDRAZINE	PPB	BDL	10
FLUORANTHENE	PPB	BDL	10
FLUORENE	PPB	BDL	10
HEXACHLOROBENZENE	PPB	BDL	10
HEXACHLOROBUTADIENE	PPB	BDL	10
HEXACHLOROCYCLOPENTADIENE	PPB	BDL	10
HEXACHLOROETHANE	PPB	BDL	10
INDENO(1,2,3-CD)PYRENE	PPB	BDL	10
ISOPHORONE	PPB	BDL	10
3-METHYLCHOLANTHRENE	PPB	BDL	10
2-METHYLNAPHTHALENE	PPB	BDL	10
NAPHTHALENE	PPB	BDL	10
1-NAPHTHYLAMINE	PPB	BDL	10
2-NAPHTHYLAMINE	PPB	BDL	10
2-NITROANILINE	PPB	BDL	10
3-NITROANILINE	PPB	BDL	10
4-NITROANILINE	PPB	BDL	10
NITROBENZENE	PPB	BDL	10
N-NITROSODIMETHYLAMINE	PPB	BDL	10
N-NITROSO-DI-N-BUTYLAMINE	PPB	BDL	10
N-NITROSODIPHENYLAMINE	PPB	BDL	10
N-NITROSODIPROPYLAMINE	PPB	BDL	10
N-NITROSOPIPERIDINE	PPB	BDL	10
PENTACHLOROBENZENE	PPB	BDL	10
PENTACHLORONITROBENZENE	PPB	BDL	10
PHENACETIN	PPB	BDL	10
PHENANTHRENE	PPB	BDL	10
2-PICOLINE	PPB	BDL	10
PRONAMIDE	PPB	BDL	10

Sample ID.: HWFL WS Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: WATER

Lab I.D.#: 91-8762B-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL WS Sample Date: 11/25/91 Time: 1400

BN/8270 BN EXTRACTABLES METHOD 8270 continued

Parameter	Units	Result	Detection Limit
PYRENE	PPB	BDL	10
1,2,4,5-TETRACHLOROBENZENE	PPB	BDL	10
1,2,4-TRICHLOROBENZENE	PPB	BDL	10
2-FLUOROBIPHENYL *SURR*	% REC	49	
NITROBENZENE D5 *SURR*	% REC	59	
TERPHENYL D14 *SURR*	% REC	58	

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: WATER

Lab I.D.#: 91-8762B-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL WS Sample Date: 11/25/91 Time: 1400

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: HWFL WS Test Parameters continued on next page

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

Client: RYAN MURPHY

Project Number: B/F 4055
Project Name: HOLLYWOOD, FL.
Sample Site: N/S
Sample Type: WATER

Lab I.D.#: 91-8762B-1
Received Date: 11/27/91
Sampled By: ED DOYLE

Sample ID.: HWFL WS Sample Date: 11/25/91 Time: 1400

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	4
BROMOFLUOROBENZENE *SURR*	% REC	100	
1,2-DICHLOROETHANE D4 *SURR*	% REC	95	
TOLUENE D8 *SURR*	% REC	107	

end of report

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

QUALITY CONTROL DATA

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

INORGANICS

CLIENT NAME: RYAN MURPHY
PROJECT: B/F 4055
LAB ID: 91-8762B
QC LEVEL: II

LAB ID	CLIENT ID
91-8762B-1	HWFL WS

Notes: PPM = Parts Per Million, mg/l.
BDL = Below Detection Limit.
Control limits are from ATI's internal quality assurance program and the referenced method.
= THE ANALYTICAL (POST-DIGESTION) SPIKE IS REPORTED DUE TO THE FAILURE OF THE MATRIX (PRE-DIGESTION) SPIKE.
+ = SAMPLE AND/OR DUPLICATE IS BELOW 5 X ATI METHOD DETECTION LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE SAMPLE AND DUPLICATE IS AT OR BELOW ATI METHOD DETECTION LIMIT; THEREFORE, THE RESULTS ARE "IN CONTROL."
N/C = SAMPLE AND DUPLICATE RESULTS ARE AT OR BELOW ATI METHOD DETECTION LIMIT; THEREFORE, THE RPD IS "NOT CALCULABLE" AND NO CONTROL LIMITS APPLY.

Reference: EPA 600/4-79-020, Revised March 1983.

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

LAB ID: 91-8762B

PARAMETER	PREPARATION DATE	ANALYSIS DATE	BATCH#	METHOD	ORIGINAL DETECTION LIMIT	BLANK RESULT	SAMPLE RESULT	DUPLIC RESULT	RPD SAMPLE	MAX RPD	MATRIX SPIKE RESULT	TRUE MS RESULT	%REC MS	%REC CONTROL LIMITS	QC RESULT	TRUE QC RESULT	%REC QC	%REC CONTROL LIMITS
ARSENIC	12-02-91	12-02-91	AsD0291A	206.2	0.003	BDL	BDL	BDL	N/C	20	0.021#	0.020	105	85-115	0.039	0.040	98	90-110
CADMIUM	12-03-91	12-03-91	CdD0391A	213.2	0.0002	BDL	0.0005	0.0006	.0001+	.0002	0.0023	0.0020	115	75-125	0.0042	0.0040	105	90-110
CHROMIUM	12-02-91	12-03-91	CrD0291C	200.7	0.01	BDL	BDL	BDL	N/C	20	0.20	0.20	100	75-125	5.0	5.0	100	90-120
LEAD	12-03-91	12-03-91	PbD0391B	239.2	0.002	BDL	0.008	0.008	0+	0.002	0.021	0.020	105	75-125	0.040	0.040	100	90-110

PARAMETER	LCS RESULT	TRUE LCS RESULT	LCS %REC	LCS CONTROL LIMITS	SAMPLE DUPLIC	SAMPLE DUP DETECTION LIMIT	SAMPLE SPIKED	SAMPLE SPK DETECTION LIMIT
ARSENIC	0.038	0.040	95	80-120	8762B-1	0.003	8762B-1	0.003
CADMIUM	0.0040	0.0040	100	80-120	8695A-1	0.0002	8695A-1	0.0002
CHROMIUM	10	10	100	80-120	8745-1	0.01	8745-1	0.01
LEAD	0.041	0.040	102	80-120	8695A-1	0.002	8695A-1	0.002

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

CLIENT: RYAN MURPHY

PROJECT: B/F 4055

LAB ID: 91-8762B

METHOD: 418.1 / EPA 600 / 04-79-020, Rev. March 1983.

QC LEVEL: II

LAB ID:	CLIENT ID:	DATE SAMPLED	DATE RECEIVED	DATE EXTRACTED	DATE ANALYZED	QC BATCH	QC BLANK
91-8762B-1	HWFL WS	11-25-91	11-27-91	11-30-91	12-03-91	TPW412	B

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD EXTRACTION BLANK / TPH

BATCH NUMBER: TPW412

METHOD: 418.1 / EPA 600 / 04-79-020, Rev. March 1983.

TPH PARAMETERS	DETECTION LIMIT		BLANK A	BLANK B	BLANK C
		ANALYSIS DATE EXTRACTION DATE	12-03-91 11-29-91	12-03-91 11-30-91	12-03-91 12-02-91
			RESULTS	RESULTS	RESULTS
TOTAL PETROLEUM HYDROCARBON	1		BDL	BDL	BDL

NOTE: Units in mg/l = Part Per Million.
BDL = Below Detection limit.
Source for control limits is internal laboratory quality assurance program and the method reference.
Samples within the same calibration period may display different dates due to operation past midnight.

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

WATER MATRIX SPIKE / TPH

BATCH NUMBER: TPW412 SAMPLE SPIKED: 8762B-1

METHOD: 418.1 / EPA 600 / 04-79-020, Rev. March 1983.

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MS CONC	MS REC%#	REC LIMITS
REFERENCE OIL	4	BDL	4.32	108	45-125

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MSD CONC	MSD REC%#	% RPD#	QC LIMITS RPD	REC
REFERENCE OIL	4	BDL	4.83	121	11	20	45-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

ITEM ID:	ANALYSIS DATE	EXTRACTION DATE	SURROGATE RECOVERY	QC LIMITS
MS	12-03-91	11-30-91	N/A	N/A
MSD	12-03-91	11-30-91	N/A	N/A

D = DILUTED OUT

NOTE: Units in mg/l = Parts Per Million.
BDL = Below Detection Limit.
Source for control limits is internal laboratory quality assurance program and method reference.

COMMENTS: _____

_____

_____

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

CLIENT: RYAN MURPHY

PROJECT: B/F 4055

LAB ID: 91-8762B

METHOD: 8270 / SW 846, 3rd Edition, November 1986

QC LEVEL: II

LAB ID:	CLIENT ID:	DATE SAMPLED	DATE RECEIVED	DATE EXTRACTED	DATE ANALYZED	QC BATCH	QC BLANK
91-8762B-1	HWFL WS	11-25-91	11-27-91	11-30-91	12-05-91	AW0189	A

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: AW0189

ACID FRACTION

PARAMETERS	DETECTION LIMIT	BLANK RESULTS	A RESULTS	B RESULTS	C RESULTS	D RESULTS
EXTRACTION DATE			11-30-91	12-02-91	N/A	N/A
ANALYSIS DATE			12-06-91	12-03-91	N/A	N/A
BENZOIC ACID	50		BDL	BDL	BDL	BDL
4-CHLORO-3-METHYLPHENOL	25		BDL	BDL	BDL	BDL
2-CHLOROPHENOL	15		BDL	BDL	BDL	BDL
2,4-DICHLOROPHENOL	10		BDL	BDL	BDL	BDL
2,6-DICHLOROPHENOL	10		BDL	BDL	BDL	BDL
2,4-DIMETHYLPHENOL	5		BDL	BDL	BDL	BDL
4,6-DINITRO-2-METHYLPHENOL	50		BDL	BDL	BDL	BDL
2,4-DINITROPHENOL	30		BDL	BDL	BDL	BDL
2-METHYLPHENOL	10		BDL	BDL	BDL	BDL
4-METHYLPHENOL	10		BDL	BDL	BDL	BDL
2-NITROPHENOL	10		BDL	BDL	BDL	BDL
4-NITROPHENOL	20		BDL	BDL	BDL	BDL
PENTACHLOROPHENOL	30		BDL	BDL	BDL	BDL
PHENOL	5		BDL	BDL	BDL	BDL
2,3,4,6-TETRACHLOROPHENOL	10		BDL	BDL	BDL	BDL
2,4,5-TRICHLOROPHENOL	50		BDL	BDL	BDL	BDL
2,4,6-TRICHLOROPHENOL	10		BDL	BDL	BDL	BDL

NOTE: Units in ug/l = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: AW0189

BASE NEUTRAL FRACTION

PARAMETERS	DETECTION LIMIT	BLANK	A	B	C	D
EXTRACTION DATE			11-30-91	12-02-91	N/A	N/A
ANALYSIS DATE			12-06-91	12-03-91	N/A	N/A
		RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
ACENAPHTHENE	10	BDL	BDL	BDL	BDL	BDL
ACENAPHTHYLENE	10	BDL	BDL	BDL	BDL	BDL
ACETOPHENONE	10	BDL	BDL	BDL	BDL	BDL
4-AMINOBIPHENYL	10	BDL	BDL	BDL	BDL	BDL
ANILINE	10	BDL	BDL	BDL	BDL	BDL
ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
BENZIDINE	10	BDL	BDL	BDL	BDL	BDL
BENZO(A)ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(A)PYRENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(B)FLUORANTHENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(G,H,I)PERYLENE	10	BDL	BDL	BDL	BDL	BDL
BENZO(K)FLUORANTHENE	10	BDL	BDL	BDL	BDL	BDL
BENZYL ALCOHOL	10	BDL	BDL	BDL	BDL	BDL
BIS(2-CHLOROETHOXY)METHANE	10	BDL	BDL	BDL	BDL	BDL
BIS(2-CHLOROETHYL)ETHER	10	BDL	BDL	BDL	BDL	BDL
BIS(2-CHLOROISOPROPYL)ETHER	10	BDL	BDL	BDL	BDL	BDL
BIS(2-ETHYLHEXYL)PHTHALATE	10	BDL	BDL	BDL	BDL	BDL
4-BROMOPHENYL PHENYL ETHER	10	BDL	BDL	BDL	BDL	BDL
BUTYL BENZYL PHTHALATE	10	BDL	BDL	BDL	BDL	BDL
4-CHLOROANILINE	10	BDL	BDL	BDL	BDL	BDL
1-CHLORONAPHTHALENE	10	BDL	BDL	BDL	BDL	BDL
2-CHLORONAPHTHALENE	10	BDL	BDL	BDL	BDL	BDL
4-CHLOROPHENYL PHENYL ETHER	10	BDL	BDL	BDL	BDL	BDL
CHRYSENE	10	BDL	BDL	BDL	BDL	BDL
DIBENZ(A,H)ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
DIBENZ(A,J)ACRIDINE	10	BDL	BDL	BDL	BDL	BDL
DIBENZOFURAN	10	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROBENZENE	10	BDL	BDL	BDL	BDL	BDL
1,3-DICHLOROBENZENE	10	BDL	BDL	BDL	BDL	BDL
1,4-DICHLOROBENZENE	10	BDL	BDL	BDL	BDL	BDL
3,3'-DICHLOROBENZIDINE	10	BDL	BDL	BDL	BDL	BDL
DIETHYLPHTHALATE	10	BDL	BDL	BDL	BDL	BDL
p-DIMETHYLAMINOAZOBENZENE	10	BDL	BDL	BDL	BDL	BDL
7,12-DIMETHYLBENZ(A)ANTHRACENE	10	BDL	BDL	BDL	BDL	BDL
a,a-DIMETHYLPHENETHYLAMINE	10	BDL	BDL	BDL	BDL	BDL

NOTE: Units in ug/l = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: AW0189

BASE NEUTRAL FRACTION

PARAMETERS	DETECTION LIMIT	BLANK RESULTS	A RESULTS	B RESULTS	C RESULTS	D RESULTS
EXTRACTION DATE			11-30-91	12-02-91	N/A	N/A
ANALYSIS DATE			12-06-91	12-03-91	N/A	N/A
DIMETHYLPHTHALATE	10		BDL	BDL	BDL	BDL
DI-N-BUTYLPHTHALATE	10		BDL	BDL	BDL	BDL
2,4-DINITROTOLUENE	10		BDL	BDL	BDL	BDL
2,6-DINITROTOLUENE	10		BDL	BDL	BDL	BDL
DI-N-OCTYLPHTHALATE	10		BDL	BDL	BDL	BDL
DIPHENYLAMINE	10		BDL	BDL	BDL	BDL
1,2-DIPHENYLHYDRAZINE	10		BDL	BDL	BDL	BDL
FLUORANTHENE	10		BDL	BDL	BDL	BDL
FLUORENE	10		BDL	BDL	BDL	BDL
HEXACHLOROBENZENE	10		BDL	BDL	BDL	BDL
HEXACHLOROBUTADIENE	10		BDL	BDL	BDL	BDL
HEXACHLOROCYCLOPENTADIENE	10		BDL	BDL	BDL	BDL
HEXACHLOROETHANE	10		BDL	BDL	BDL	BDL
INDENO(1,2,3-CD)PYRENE	10		BDL	BDL	BDL	BDL
ISOPHORONE	10		BDL	BDL	BDL	BDL
3-METHYLCHOLANTHRENE	10		BDL	BDL	BDL	BDL
2-METHYLNAPHTHALENE	10		BDL	BDL	BDL	BDL
NAPHTHALENE	10		BDL	BDL	BDL	BDL
1-NAPHTHYLAMINE	10		BDL	BDL	BDL	BDL
2-NAPHTHYLAMINE	10		BDL	BDL	BDL	BDL
2-NITROANILINE	10		BDL	BDL	BDL	BDL
3-NITROANILINE	10		BDL	BDL	BDL	BDL
4-NITROANILINE	10		BDL	BDL	BDL	BDL
NITROBENZENE	10		BDL	BDL	BDL	BDL
N-NITROSODIMETHYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSO-DI-N-BUTYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSODIPHENYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSO-DI-N-PROPYLAMINE	10		BDL	BDL	BDL	BDL
N-NITROSOPIPERIDINE	10		BDL	BDL	BDL	BDL
PENTACHLOROBENZENE	10		BDL	BDL	BDL	BDL
PENTACHLORONITROBENZENE	10		BDL	BDL	BDL	BDL
PHENACETIN	10		BDL	BDL	BDL	BDL
PHENANTHRENE	10		BDL	BDL	BDL	BDL
2-PICOLINE	10		BDL	BDL	BDL	BDL
PRONAMIDE	10		BDL	BDL	BDL	BDL

NOTE: Units in ug/l = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: AW0189

BASE NEUTRAL FRACTION

PARAMETERS		DETECTION LIMIT	BLANK RESULTS	A RESULTS	B RESULTS	C RESULTS	D RESULTS
EXTRACTION DATE				11-30-91	12-02-91	N/A	N/A
ANALYSIS DATE				12-06-91	12-03-91	N/A	N/A
PYRENE		10	BDL	BDL	BDL	BDL	BDL
1,2,4,5-TETRACHLOROBENZENE		10	BDL	BDL	BDL	BDL	BDL
1,2,4-TRICHLOROBENZENE		10	BDL	BDL	BDL	BDL	BDL
NITROBENZENE - D5	*SURR*	(35-114)	60	80	N/A	N/A	
2-FLUOROBIPHENYL	*SURR*	(43-116)	90	78	N/A	N/A	
TERPHENYL - D14	*SURR*	(33-141)	89	108	N/A	N/A	
PHENOL - D5	*SURR*	(10-094)	69	31	N/A	N/A	
2-FLUOROPHENOL	*SURR*	(21-100)	98	49	N/A	N/A	
2,4,6-TRIBROMOPHENOL	*SURR*	(10-123)	99	75	N/A	N/A	

NOTE: Units in ug/l = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

WATER MATRIX SPIKE

BATCH NUMBER: AW0189 SAMPLE SPIKED: 91-8603B-1

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MS CONC	MS REC%#	REC LIMITS
PHENOL	400	BDL	236	59	12-89
2-CHLOROPHENOL	400	BDL	392	98	27-123
1,4-DICHLOROBENZENE	200	BDL	128	64	36-97
NNDNP(1)	200	BDL	140	70	41-116
1,2,4-TRICLBENZENE(2)	200	BDL	144	72	39-98
4-CL-3-ME-PHENOL(3)	400	BDL	400	100*	23-97
ACENAPHTHENE	200	BDL	152	76	46-118
4-NITROPHENOL	400	BDL	268	67	10-80
2,4-DINITROTOLUENE	200	BDL	128	64	24-96
PENTACHLOROPHENOL	400	BDL	160	40	9-103
PYRENE	200	BDL	200	100	26-127

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MSD CONC	MSD REC%#	% RPD#	QC LIMITS RPD	QC LIMITS REC
PHENOL	400	BDL	236	59	0	42	12-89
2-CHLOROPHENOL	400	BDL	352	88	11	40	27-123
1,4-DICHLOROBENZENE	200	BDL	136	68	6	28	36-97
NNDNP(1)	200	BDL	136	68	3	38	41-116
1,2,4-TRICLBENZENE(2)	200	BDL	144	72	0	28	39-98
4-CL-3-ME-PHENOL(3)	400	BDL	380	95	5	42	23-97
ACENAPHTHENE	200	BDL	144	72	5	31	46-118
4-NITROPHENOL	400	BDL	264	66	2	50	10-80
2,4-DINITROTOLUENE	200	BDL	124	62	3	38	24-96
PENTACHLOROPHENOL	400	BDL	128	32	22	50	9-103
PYRENE	200	BDL	180	90	11	31	26-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

1 out of 22 % recoveries out of limits
0 out of 12 surrogate recoveries out of limits

NOTE: (1) NNDNP = N-NITRO-DI-N-PROPYLAMINE
(2) 1,2,4-TRICLBENZENE = 1,2,4-TRICHLOROBENZENE
(3) 4-CL-3-ME-PHENOL = 4-CHLORO-3-METHYLPHENOL

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

WATER MATRIX SPIKE

BATCH NUMBER: AW0189 SAMPLE SPIKED: 91-8603B-1

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
MS	12-03-91	76 %	78 %	106%
MSD	12-03-91	74 %	76 %	100%

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S4	S5	S6
MS	12-03-91	63 %	82 %	77 %
MSD	12-03-91	64 %	77 %	78 %

D = DILUTED OUT

NOTE: Units in ug/l = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = NITROBENZENE-D5	(35-114)
S2 = 2-FLUOROBIPHENYL	(43-116)
S3 = TERPHENYL-D14	(33-141)
S4 = PHENOL-D6	(10-094)
S5 = 2-FLUOROPHENOL	(21-100)
S6 = 2,4,6-TRIBROMOPHENOL	(10-123)

COMMENTS: * Recovery was better than EPA expected value(s), therefore, reanalysis was not performed.

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

INDEPENDENT QUALITY CONTROL CHECK

FORM NUMBER: AW102691

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	IQC CONC	IQC REC%#	REC LIMITS
PHENOL	50	BDL	49	98	70-130
2-CHLOROPHENOL	50	BDL	52	104	70-130
1,4-DICHLOROBENZENE	50	BDL	49	98	70-130
NNDNP(1)	50	BDL	49	98	70-130
1,2,4-TRICLBENZENE(2)	50	BDL	48	96	70-130
4-CL-3-ME-PHENOL(3)	50	BDL	46	92	70-130
ACENAPHTHENE	50	BDL	47	94	70-130
4-NITROPHENOL	50	BDL	48	96	70-130
2,4-DINITROTOLUENE	50	BDL	48	96	70-130
PENTACHLOROPHENOL	50	BDL	37	74	70-130
PYRENE	50	BDL	47	94	70-130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

0 out of 11 % recoveries out of limits
0 out of 6 surrogate recoveries out of limits

NOTE: (1) NNDNP = N-NITRO-DI-N-PROPYLAMINE
(2) 1,2,4-TRICLBENZENE = 1,2,4-TRICHLOROBENZENE
(3) 4-CL-3-ME-PHENOL = 4-CHLORO-3-METHYLPHENOL

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
IQC	10-26-91	100%	100%	104%

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S4	S5	S6
IQC	10-26-91	96 %	94 %	94 %

NOTE: Units in ug/l = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = NITROBENZENE-D5	(35-114)
S2 = 2-FLUOROBIPHENYL	(43-116)
S3 = TERPHENYL-D14	(33-141)
S4 = PHENOL-D6	(10-094)
S5 = 2-FLUOROPHENOL	(21-100)
S6 = 2,4,6-TRIBROMOPHENOL	(10-123)

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762B-1

LAB ID: 91-8762B SAMPLE ID: HWFL WS

MATRIX: WATER % MOISTURE: N/A

DATE ANALYZED: 12-01-91

CONCENTRATION UNITS: ug/L
(ug/L or ug/Kg)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

CLIENT: RYAN MURPHY

PROJECT: B/F 4055

LAB ID: 91-8762B

METHOD: 8240 / SW 846, 3rd Edition, November 1986

QC LEVEL: II

LAB ID:	CLIENT ID:	DATE SAMPLED	DATE RECEIVED	DATE EXTRACTED	DATE ANALYZED	QC BATCH	QC BLANK
91-8762B-1	HWFL WS	11-25-91	11-27-91	N/A	12-01-91	VW0150	A

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: VW0150

PARAMETERS	DETECTION LIMIT	BLANK A	BLANK B
EXTRACTION DATE		N/A	N/A
ANALYSIS DATE		12-01-91	N/A
		RESULTS	RESULTS
ACETONE	10	BDL	BDL
ACROLEIN	100	BDL	BDL
ACRYLONITRILE	100	BDL	BDL
BENZENE	1	BDL	BDL
BROMODICHLOROMETHANE	1	BDL	BDL
BROMOFORM	2	BDL	BDL
BROMOMETHANE	1	BDL	BDL
2-BUTANONE (MEK)	3	BDL	BDL
CARBON DISULFIDE	1	BDL	BDL
CARBON TETRACHLORIDE	2	BDL	BDL
CHLOROBENZENE	1	BDL	BDL
CHLOROETHANE	1	BDL	BDL
2-CHLOROETHYLVINYL ETHER	5	BDL	BDL
CHLOROFORM	2	BDL	BDL
CHLOROMETHANE	2	BDL	BDL
DIBROMOCHLOROMETHANE	5	BDL	BDL
DIBROMOMETHANE	5	BDL	BDL
DICHLORODIFLUOROMETHANE	5	BDL	BDL
1,1-DICHLOROETHANE	1	BDL	BDL
1,2-DICHLOROETHANE	2	BDL	BDL
1,1-DICHLOROETHENE	1	BDL	BDL
TOTAL 1,2-DICHLOROETHYLENE	5	BDL	BDL
1,2-DICHLOROPROPANE	2	BDL	BDL
CIS-1,3-DICHLOROPROPENE	1	BDL	BDL
TRANS-1,3-DICHLOROPROPENE	1	BDL	BDL
1,4-DICHLORO-2-BUTENE	5	BDL	BDL
ETHANOL	50	BDL	BDL
ETHYL BENZENE	1	BDL	BDL
ETHYL METHACRYLATE	5	BDL	BDL
2-HEXANONE	3	BDL	BDL
IODOMETHANE	5	BDL	BDL
METHYLENE CHLORIDE	3	BDL	BDL
4-METHYL-2-PENTANONE	3	BDL	BDL
STYRENE	2	BDL	BDL

NOTE: Units in ug/l = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

METHOD INSTRUMENT BLANK

BATCH NUMBER: VW0150

PARAMETERS	DETECTION LIMIT	BLANK A	BLANK B
EXTRACTION DATE		N/A	N/A
ANALYSIS DATE		12-01-91	N/A
		RESULTS	RESULTS
1,1,2,2-TETRACHLOROETHANE	2	BDL	BDL
TETRACHLOROETHENE	1	BDL	BDL
TOLUENE	5	BDL	BDL
1,1,1-TRICHLOROETHANE	5	BDL	BDL
1,1,2-TRICHLOROETHANE	2	BDL	BDL
TRICHLOROETHENE	1	BDL	BDL
TRICHLOROFLUOROMETHANE	1	BDL	BDL
1,2,3-TRICHLOROPROPANE	5	BDL	BDL
VINYL ACETATE	2	BDL	BDL
VINYL CHLORIDE	1	BDL	BDL
METHYL TERT-BUTYL ETHER	10	BDL	BDL
XYLENES	4	BDL	BDL
1,3-DICHLOROBENZENE	5	BDL	BDL
1,2-DICHLOROBENZENE	5	BDL	BDL
1,4-DICHLOROBENZENE	5	BDL	BDL
1,2-DICHLOROETHANE - D4	(76-114)	91	N/A
TOLUENE - D8	(88-110)	106	N/A
BROMOFLUOROBENZENE	(86-115)	98	N/A

NOTE: Units in ug/l = Part Per Billion.
BDL = Below Detection limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and the method reference.
N/S = NOT SUBMITTED N/A = NOT APPLICABLE

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

WATER MATRIX SPIKE

BATCH NUMBER: VW0150 SAMPLE SPIKED: 91-8490B-1

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MS CONC	MS REC%#	REC LIMITS
1,1-DICHLOROETHENE	50	BDL	49	98	46-146
TRICHLOROETHENE	50	BDL	48	96	86-114
BENZENE	50	BDL	49	98	85-116
TOLUENE	50	BDL	53	106	82-121
CHLOROBENZENE	50	BDL	50	100	87-116

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	MSD CONC	MSD REC%#	% RPD#	QC LIMITS RPD	QC LIMITS REC
1,1-DICHLOROETHENE	50	BDL	48	96	2	14	46-146
TRICHLOROETHENE	50	BDL	45	90	6	14	86-114
BENZENE	50	BDL	47	94	4	11	85-116
TOLUENE	50	BDL	51	102	4	13	82-121
CHLOROBENZENE	50	BDL	49	98	2	13	87-116

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

0 out of 10 % recoveries out of limits
0 out of 6 surrogate recoveries out of limits

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
MS	12-03-91	103%	102%	108%
MSD	12-03-91	105%	97 %	102%

D = DILUTED OUT

NOTE: Units in ug/l = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = 1,2-DICHLOROETHANE	(76-114)
S2 = TOLUENE - D8	(88-110)
S3 = BROMOFLUOROBENZENE	(86-115)

COMMENTS: _____

_____

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

INDEPENDENT QUALITY CONTROL CHECK

FORM NUMBER: VWQCVIC1202

COMPOUNDS	SPIKE ADDED	SAMPLE CONC	IQC CONC	IQC REC%#	REC LIMITS
1,1-DICHLOROETHENE	50	BDL	47	94	59-155
TRICHLOROETHENE	50	BDL	46	92	71-157
BENZENE	50	BDL	48.7	97	37-151
TOLUENE	50	BDL	49	98	47-150
CHLOROBENZENE	50	BDL	48	96	37-160

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

0 out of 5 % recoveries out of limits
0 out of 3 surrogate recoveries out of limits

ITEM ID:	ANALYSIS DATE	SURROGATE RECOVERY S1	S2	S3
IQCVIC1202	12-02-91	98 %	96 %	98 %

NOTE: Units in ug/l = Parts Per Billion.
BDL = Below Detection Limit.
Results reported are blank corrected.
Source for control limits is internal laboratory quality assurance program and method reference.

	QC LIMITS
S1 = 1,2-DICHLOROETHANE	(76-114)
S2 = TOLUENE - D8	(88-110)
S3 = BROMOFLUOROBENZENE	(86-115)

COMMENTS: _____

_____

_____

Analytical Technologies, Inc.
11 EAST OLIVE ROAD PHONE (904) 474-1001
PENSACOLA, FLORIDA 32514

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT: RYAN MURPHY

PROJECT NO: B/F 4055 CLIENT ID: 91-8762B-1

LAB ID: 91-8762B SAMPLE ID: HWFL WS

MATRIX: WATER % MOISTURE: N/A

DATE ANALYZED: 12-01-91

CONCENTRATION UNITS: ug/L
(ug/L or ug/Kg)

Number TICs found: 0

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	FIT
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					

Florida Department of Environmental Regulation
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: _____
2. Facility Type: Auto Service Center
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☑
4. County and Code of tank(s) location: Broward 06 / _____

5. Facility Name: American Tire and Auto
   Tank(s) Address: 2037 Johnson Street
   City/State/Zip: Hollywood FL 33020
   Contact Person: Yusef Mohamad Telephone: (305) 925-8445
6. Financial Responsibility Type: _____

7a. Tank(s) Owner: Bridgestone / Firestone Inc.
   Owner Mailing Address: 1200 Firestone Pkwy
   City/State/Zip: Akron OH 44317
   Contact Person: Kathleen Schentzow Telephone: (216) 379-3737

7b. New Owner Signature/Change Date: _____ / ___/___/___

8. Location (optional) Latitude: ___°___'___" Longitude: ___°___'___" Section____ Township____ Range____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	1,000	L.	unk	U.	C.	B.	X.	B.	O	11-25-91

20. McDonough Equipment Co. Inc.
Certified Contractor*

DPR# PC-C045026
Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Michael L. Walker Consultant
Print name & title of owner or authorized person

Michael L Walker
Signature

1-27-92
Date

STORAGE TANK REGISTRATION CODES LIST

(#2) FACILITY TYPE CODES

A. Retail/fuel seller
B. Residence
C. Non-retail/fuel user not seller
D. Inland bulk petroleum storage
E. Industrial plant
F. Federal government
G. State government
H. Local, city government
I. County government
J. Collection station
K. Bulk chemical storage
L. Chemical user facility
M. Agricultural facility
N. Indian land
T. Bulk product facility
V. Marine fueling facility
Z. Other: _____

(#4) County code
(#5) Facility information

(#6) FINANCIAL RESPONSIBILITY CODES

A. State Program - Third Party Liability/State contractor (FPLIPA/AIG)
B. State Program - Third Party Liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

(#7) Owner information
(#8) Tank site information
(#9) Tank number
(#10) Tank size

(#11) CONTENT CODES

A. Leaded gasoline
B. Unleaded gasoline
C. Gasohol
D. Vehicular diesel
E. Aviation gasoline
F. Jet Fuel
G. Diesel; emergency generator
H. Diesel; generator or pump
K. Kerosene
L. Waste oil
M. Fuel oil; on-site heating, only
N. Fuel oil; distribution
O. New/lube oil
Q. Pesticide
R. Ammonia compound
S. Chlorine compound
T. Hazardous substance
U. Mineral acid
V. Bunker 'C' residual oil
W. Petroleum additive (pollutant)

Y. Unknown
Z. Other: _____

(#12) Tank installation date
(#13) Tank placement (U or A)

(#14) TANK CONSTRUCTION CODES

A. Overfill protection - ball check valve
B. Interior lined or lined bottom steel
C. Bare, painted, or asphalted steel
D. Unknown
E. Fiberglass
F. Fiberglass-clad steel, composite
G. Cathodically protected & coated steel, sacrificial anode
H. Cathodically protected & coated steel, impressed current
*I. Double-walled
* Includes fiberglass, steel, jacketed, or concrete-enclosed tanks
J. Secondary containment, synthetic liner
K. Secondary containment, concrete
L. Compartmented
M. Spill containment
N. Overfill protection - flow shut off
O. Overfill protection - tight fill
P. Impervious berm
Q. Earth berm
R. Impervious base
S. Earth base
T. Small use tank
U. Field erected tank
W. Tank built on supports

X. Concrete
Y. Other: _____
Z. Department approved alternate

(#15) PIPING CONSTRUCTION CODES

A. Aboveground, not in contact with soil
B. Galvanized or unprotected metal
C. Fiberglass
D. Steel protected with approved coating
E. Cathodically protected steel
F. Double-walled
G. Secondary containment
H. Airport hydrant piping
I. Suction piping system
J. Pressurized piping system
K. Dispenser liners
L. Bulk product piping
Y. Unknown
Z. Department approved alternate

(#16) LEAK DETECTION METHODS

A. Auto sampled wells
B. Manual sampled wells
C. Groundwater monitoring plan
D. SPCC plan
E. Interstitial monitoring, tank liners
F. Interstitial monitoring, double-wall tank
G. Piping/in-line leak detectors with auto shut-off
H. Piping/in-line flow restrictors
I. Not required, see rule for exemptions
J. Interstitial monitoring, piping liners
K. Interstitial monitoring, double-walled piping
L. Automatic tank gauging system
M. Manual tank gauging system
N. Groundwater monitoring
O. Vapor monitoring

X. None
Y. Unknown
Z. Department approved alternate

(#17) TANK STATUS/DISPOSAL CODES

*A. Properly closed in place: underground tank filled with sand or concrete; aboveground tank properly closed
*B. Removed from the site . . *A or B: Closure Assessment required
F. Unmaintained storage tank - tank not in use and not properly disposed; or tank discovered abandoned
T. Temporary out-of-service
U. In-service

(#18) Gallons left
(#19) Status date
(#20) Specialty Contractor



BRIDGESTONE/FIRESTONE
(AMERICAN TIRE & AUTO)
2037 JOHNSON ST
HOLLYWOOD FL
RMI #4055
11/25/91
PHOTOS: ED DOYLE

View south of northeast corner of building. Tank fill pipe and cover in front of small shed in center.



Initial excavation on north side of tank showing white beach sand, representative of excavation.



Excavation on north side of tank with dark brown layer of organic soil.



BRIDGESTONE/FIRESTONE
(AMERICAN TIRE & AUTO)
2037 JOHNSON ST
HOLLYWOOD FL
RMI #4055
11/25/91
PHOTOS: ED DOYLE

Tank coming out of pit; note good condition. No holes found in tank.



Excavating below tank to water table.



Water table found at 10 ft. below grade.



BRIDGESTONE/FIRESTONE
(AMERICAN TIRE & AUTO)
2037 JOHNSON ST
HOLLYWOOD FL
RMI #4055
11/25/91
PHOTOS: ED DOYLE

Tank and piping loaded onto trailer for transportation to recycler.



Pit backfilled with excavated sand with clean sand added. Pit has been wheel compacted and watered down then blocked with flashing barricades.



Inspection of site on 11/26 show cement cover in place ready for brooming.

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

RECEIVED D.E.R. 92 FEB 19 PM 4:07 STORAGE TANK REGISTRATION

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: _____
2. Facility Type: Auto Service Center
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☑
4. County and Code of tank(s) location: BROWARD 06 / _____

5. Facility Name: American Tire and Auto
   Tank(s) Address: 2037 Johnson Street
   City/State/Zip: Hollywood FL 33020
   Contact Person: Yusef Mohamad Telephone: (305) 925-8445
6. Financial Responsibility Type: _____

7a. Tank(s) Owner: Bridgestone / Firestone Inc.
   Owner Mailing Address: 1200 Firestone Pkwy
   City/State/Zip: Akron OH 44317
   Contact Person: Kathleen Schentzow Telephone: (216) 379-3737

7b. New Owner Signature/Change Date: _____ / ___/___/___

8. Location (optional) Latitude: ___°___'___" Longitude: ___°___'___" Section_____ Township_____ Range_____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	1,000	L.	UNK	U.	C.	B.	X.	B.	O	11-25-91

20. McDonough Equipment Co. Inc.
Certified Contractor*

DPR# PC-CO45026
Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Michael L. Walker Consultant
Print name & title of owner or authorized person

Michael L. Walker
Signature

1-27-92
Date

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-436-8300

Northeast District
7825 Baymeadows Way, Suite B 200
Jacksonville, Florida 32207
904-798-4200

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
407-894-7555

Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St
Fort Myers, Florida 33901-2896
813-332-6975

Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33406
407-433-2650

STORAGE TANK REGISTRATION CODES LIST

(#2) FACILITY TYPE CODES

A. Retail/fuel seller
B. Residence
C. Non-retail/fuel user not seller
D. Inland bulk petroleum storage
E. Industrial plant
F. Federal government
G. State government
H. Local, city government
I. County government
J. Collection station
K. Bulk chemical storage
L. Chemical user facility
M. Agricultural facility
N. Indian land
T. Bulk product facility
V. Marine fueling facility
Z. Other: _____

(#4) County code
(#5) Facility information

(#6) FINANCIAL RESPONSIBILITY CODES

A. State Program - Third Party Liability/State contractor (FPLIPA/AIG)
B. State Program - Third Party Liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None

(#7) Owner information
(#8) Tank site information
(#9) Tank number
(#10) Tank size

(#11) CONTENT CODES

A. Leaded gasoline
B. Unleaded gasoline
C. Gasohol
D. Vehicular diesel
E. Aviation gasoline
F. Jet Fuel
G. Diesel; emergency generator
H. Diesel; generator or pump
K. Kerosene
L. Waste oil
M. Fuel oil; on-site heating, only
N. Fuel oil; distribution
O. New/lube oil
Q. Pesticide
R. Ammonia compound
S. Chlorine compound
T. Hazardous substance
U. Mineral acid
V. Bunker 'C' residual oil
W. Petroleum additive (pollutant)
Y. Unknown
Z. Other: _____

(#12) Tank installation date
(#13) Tank placement (U or A)

(#14) TANK CONSTRUCTION CODES

A. Overfill protection - ball check valve
B. Interior lined or lined bottom steel
C. Bare, painted, or asphalted steel
D. Unknown
E. Fiberglass
F. Fiberglass-clad steel, composite
G. Cathodically protected & coated steel, sacrificial anode
H. Cathodically protected & coated steel, impressed current
*I. Double-walled
* Includes fiberglass, steel, jacketed, or concrete-enclosed tanks
J. Secondary containment, synthetic liner
K. Secondary containment, concrete
L. Compartmented
M. Spill containment
N. Overfill protection - flow shut off
O. Overfill protection - tight fill
P. Impervious berm
Q. Earth berm
R. Impervious base
S. Earth base
T. Small use tank
U. Field erected tank
W. Tank built on supports
X. Concrete
Y. Other: _____
Z. Department approved alternate

(#15) PIPING CONSTRUCTION CODES

A. Aboveground, not in contact with soil
B. Galvanized or unprotected metal
C. Fiberglass
D. Steel protected with approved coating
E. Cathodically protected steel
F. Double-walled
G. Secondary containment
H. Airport hydrant piping
I. Suction piping system
J. Pressurized piping system
K. Dispenser liners
L. Bulk product piping
Y. Unknown
Z. Department approved alternate

(#16) LEAK DETECTION METHODS

A. Auto sampled wells
B. Manual sampled wells
C. Groundwater monitoring plan
D. SPCC plan
E. Interstitial monitoring, tank liners
F. Interstitial monitoring, double-wall tank
G. Piping/in-line leak detectors with auto shut-off
H. Piping/in-line flow restrictors
I. Not required, see rule for exemptions
J. Interstitial monitoring, piping liners
K. Interstitial monitoring, double-walled piping
L. Automatic tank gauging system
M. Manual tank gauging system
N. Groundwater monitoring
O. Vapor monitoring
X. None
Y. Unknown
Z. Department approved alternate

(#17) TANK STATUS/DISPOSAL CODES

*A. Properly closed in place: underground tank filled with sand or concrete; aboveground tank properly closed
*B. Removed from the site . . *A or B: Closure Assessment required
F. Unmaintained storage tank - tank not in use and not properly disposed; or tank discovered abandoned
T. Temporary out-of-service
U. In-service

(#18) Gallons left
(#19) Status date
(#20) Specialty Contractor

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

DATA ENTERED

CAROL M. BROWNER
SECRETARY

LAWTON CHILES
GOVERNOR

FEB 21 1992

RECEIVED
FEB 7 1992
ENVIRONMENTAL AFFAIRS

INVOICE
No. 069102967-00011

BRIDGESTONE FIRESTONE INC
1200 FIRESTONE PKY
AKRON OH 44317-0002

Date: 01/30/92
Page: 1 of 1

FACILITY ID: 069102967

PREVIOUS CHARGES:

1	Initial charge(s)	@ 50.00	$ 50.00

TOTAL CHARGES INCURRED: $ 50.00

PAYMENTS RECEIVED:

TOTAL AMOUNT PAID: $ 0.00

TOTAL AMOUNT DUE: $ 50.00

UST REMOVED - AMENDED NOTIFICATION ATTACHED. PLEASE UPDATE YOUR RECORDS. THANK YOU.

Amount due must be submitted immediately.
Make check payable to: Department of Environmental Regulation
For Journal Transfer Use: 56 20 2 212001 56000000 00 000100

Please return this portion along with your remittance to:
STORAGE TANK REGISTRATION
2600 BLAIRSTONE ROAD, TALLAHASSEE, FL 32399-2405

Facility ID: 069102967
Name: AMERICAN TIRE & AUTO
Location: 2037 JOHNSON ST
HOLLYWOOD

Date: 01/30/92

TOTAL CHARGES INCURRED: $ 50.00
TOTAL AMOUNT PAID: $ 0.00

TOTAL AMOUNT DUE: $ 50.00

Please check here if facility is strictly agricultural _____.
If any information on this form is incorrect, written documentation or a revised registration form (17-761.900(2)) must be included.

O 069102967

For further assistance, please call (904) 487-7077.

Protecting Florida and Your Quality of Life

DER03

Site 16. Gulfstream Garage

Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

August 9, 2023

Adrian Laza, CEO
Gulfstream Garage 1190 N Dixie HWY
Hollywood FL 33020

Re: Closure Report – Review Comments
Gulfstream Garage 1190 N Dixie HWY, Hollywood, FL 33020
FDEP Facility Id Number: 068501864

Dear Mr. Adrian Laza

The Broward County Environmental Permitting Division (Division) has reviewed the Tank Closure Assessment Report (Closure Report) for the referenced site, dated March 16, 2022 (received March 16, 2022) and submitted by your consultant, GLE Associates Inc. The Closure Report contains the results of soil sampling activities conducted to document the abandonment in place of two (2) 6,000-gallon underground storage tank systems (USTs) at the referenced site. It has been determined that the Closure Report complies with the Florida Department of Environmental Protection's "Instructions for Conducting Sampling During Underground Storage Tank Closure, July 2019 Edition" Chapter 62-761 Florida Administrative Code (FAC).

The results provided in the Closure Report do not indicate the presence of petroleum contamination in the area addressed in excess of the Cleanup Target Levels (CTLs), referenced in Chapter 62-777, FAC and as such, the Division will not require any additional assessment activities at this time with regards to the reported activities. Please note that this letter does not certify that this site is not contaminated, and the Division reserves the right to require appropriate actions for this site in accordance with Chapter 62-780, FAC, if any contamination is discovered in the future in excess of the CTLs.

Also, this letter is not intended to grant approval of the Closure Report as a No Further Action (NFA) Proposal according to Chapter 62-780, FAC. If you have any questions, you may contact me at the letterhead address or at (954) 519-1229.

Sincerely,
ENVIRONMENTAL PERMITTING DIVISION

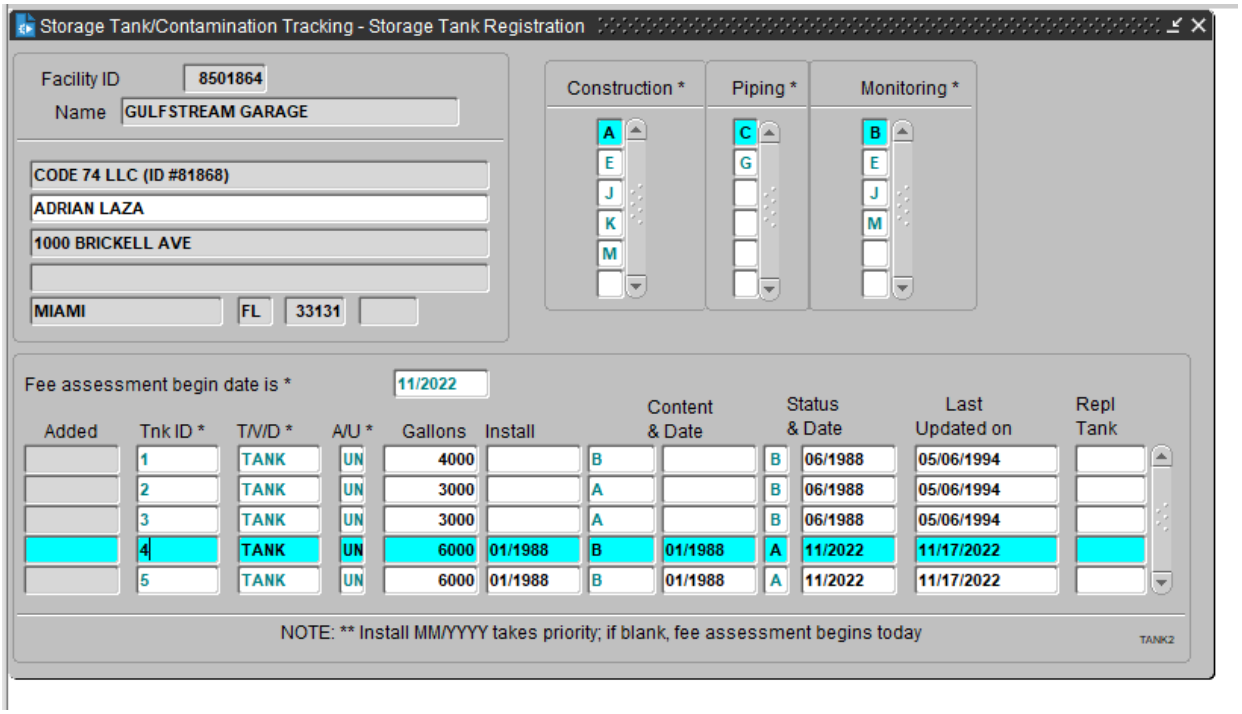
John Sainval
John Sainval, Staff Engineer

ec: Ali Younes, Environmental Program Manager, Pollution Prevention Section
David Vanlandingham, P.E., Director, Environmental Permitting Division
Eduardo Koenig, Environmental Program Supervisor, Pollution Prevention Section
Kevin Koenig. Snr Project Mgr., GLE Associate, Inc. 1901 W Cypress Creek Rd, Suite 415 Fort Lauderdale, FL 33309

From: tankregistration
To: adrianlaza@gmail.com
Cc: tankregistration; Dorneval, Wesley; Scott, Dale; Sainval, John; Reid, Alfred; Younes, Ali; EKOENIG
Subject: FW: Registartion_068501864_Update
Date: Thursday, November 17, 2022 4:19:01 PM
Attachments: Registration_068501864.pdf
image003.png

Hello Adrian,

Per your request the changes has been updated. Thank you



Cynthia Hudson
Division of Waste Registration
Cynthia.Hudson@Floridadep.gov
Office: 850.245.8981

From: Koenig, Eduardo <EKOENIG@broward.org>
Sent: Thursday, November 17, 2022 8:13 AM
To: tankregistration <tankregistration@dep.state.fl.us>
Cc: Younes, Ali <AYOUNES@broward.org>; Reid, Alfred <AREID@broward.org>; Sainval, John <JSAINVAL@broward.org>; Scott, Dale <dscott@broward.org>; Dorneval, Wesley <wdorneval@broward.org>; Adrian Laza <adrianlaza@gmail.com>
Subject: Registartion_068501864_Update

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good morning-

Broward County would like to submit the following registration for fac. 8501864, updating the tank status to closed in place.

If any questions please don't hesitate to contact me.

Thank you.



Eduardo J Koenig, Environmental Program Supervisor
Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 N University Dr, Mailbox 201 | Plantation, Florida 33324
954.519.1406 Office ▪ 954.740.0231 Cell ▪ 954.519-1412 Fax
www.broward.org

Click here to conduct your Government Center West (Plantation) business electronically.

We value your feedback as a customer. You can comment on the quality of service you received by completing our survey. Thank you!

Under Florida law, most e-mail messages to or from Broward County employees or officials are public records, available to any person upon request, absent an exemption. Therefore, any e-mail message to or from the County, inclusive of e-mail addresses contained therein, may be subject to public disclosure.

BEFORE THE HEARING EXAMINER FOR THE BROWARD COUNTY ENVIRONMENTAL PROTECTION AND GROWTH MANAGEMENT DEPARTMENT IN AND FOR BROWARD COUNTY, FLORIDA

BROWARD COUNTY ENVIRONMENTAL PROTECTION AND GROWTH MANAGEMENT DEPARTMENT,

Petitioner,

vs.

RUS'S PROPERTY, LLC,

Respondent.
_____/

NOV20-0033

FINAL ORDER

THIS MATTER came before the undersigned hearing examiner for the Broward County Environmental Protection and Growth Management Department (EPGMD) at a hearing held on February 11, 2021 at EPGMD's headquarters in Plantation, Florida. The issue to be determined is whether Respondent, Rus's Property, LLC (Rus's Property) violated the following provisions of Chapter 27 of the Broward County Code (BCC) in the three-count Notice of Violation (NOV) at issue herein as follows:

Count 1: Whether Respondent failed to obtain a Storage Tank Facility License (STFL) to build, erect, operate, modify, close or replace in whole or in part the underground storage tank (UST) systems in violation of Section 27-306(b)(1), BCC.

Count 2: Whether Respondent failed to demonstrate compliance with the most current version of Rule 62-762.421, F.A.C. by failing to provide proof of financial responsibility for the UST systems in violation of Section 27-306(c), BCC.

Count 3: Whether Respondent failed to comply with the most current version of Rule 62-761.800(2)(a)3., F.A.C., by causing, permitting, suffering, or allowing the usage, storage, abandonment or disposal of hazardous material in a manner which violates a provision of any applicable federal, state, or local government regulation. Specifically, failing to close a storage tank system where financial responsibility is not maintained and demonstrated pursuant to Rule 62-761.420, F.A.C., within ninety (90) days of termination of the financial mechanism in violation of Section 27-353(g)(1), BCC.

EPGMD is seeking a total civil penalty in the amount of $9,000.00, economic benefit enhancements of $6,700.00 and Administrative Costs of $600.00 for a total of $16,300.00. EPGMD is seeking corrective action as set forth below.

Michael Owens, Esquire of the Broward County Attorney's Office represented the EPGMD and presented the testimony of Tanya King, Natural Resource Specialist, Andrew Whitaker, Natural Resource Specialist and Adrian Laza, owner of Code 74, LLC. No one appeared on behalf of the Respondent.

FINDINGS OF FACT

1. The evidence reflects that Respondent Rus's Property is an active corporation doing business within the State of Florida with a principal and Registered Agent address of 7500 Peppertree Circle N., Davie, Florida 33314. (See County's Exhibit #13). The evidence reflects that, on August 2, 2016, Respondent became the owner of property located at 1190 N. Dixie Highway, Hollywood, Florida 33020. (See County's Exhibit #13). The evidence reflects that, on November 5, 2020,

Respondent sold the property located at 1190 N. Dixie Highway, Hollywood, Florida 33020 to Code 74, LLC. (See County's Exhibit #13).

2. The evidence reflects that Respondent Rus's Property is the holder of Hazardous Material Management Facility License number ST-00600-18 (HM License) for facility number 00600, Gulfstream Garage located at 1190 N. Dixie Highway, Hollywood, Florida 33020. (See County's Exhibit #12). The HM License has an effective date of October 1, 2018 through September 30, 2020 and authorizes automotive fuel sales and repair at the subject location. (See County's Exhibit #12). The Storage Tank Facility Section of the HM License reflects that there are two 6,000 gallon storage tanks on the subject property. (See County's Exhibit #12).
3. EPGMD's Tanya King testified she is the enforcement case manager for NOV20-0033. Ms. King testified and the evidence reflects that, on December 16, 2020, Notice of Violation NOV20-0033 was sent by certified mail return receipt requested (CMRRR) to Respondent's Registered Agent, Ioan Rus, at 7500 Peppertree Circle N., Davie, Florida 33314. (See County's Exhibit #1). Ms. King testified and the evidence reflects that NOV20-0033 was delivered to the address on December 21, 2020. (See County's Exhibit #1). Ms. King testified that Respondent's Mr. Rus contacted her upon receipt of the NOV, that they spoke by telephone and that they engaged in emailed communications thereafter.
4. Ms. King testified and the evidence reflects that she emailed Mr. Rus on December 16, 2020 as a follow-up to a conversation wherein she provided several dates for the parties to meet for a virtual settlement conference. (See County's Exhibit #1). Ms. King testified that, despite numerous attempts to schedule a settlement

conference with Respondent, Mr. Rus never acquiesced to any of the proposed dates or to the offer for settlement.

5. Ms. King testified and the evidence reflects that Respondent was noticed by email dated January 22, 2021 that the hearing on the subject violations would be continued until Thursday, February 11, 2021 at 9:30 a.m. (See County's Exhibit #1). The evidence supported a finding that the service requirements of Section 27-39(b)(2), BCC, had been satisfied and a default was entered against Respondent.
6. EPGMD's Andrew Whitaker testified and the evidence reflects that, on March 3, 2016, EPGMD's Inspector Charles Wicke conducted a Storage Tank Facility Annual Compliance Site (STFACS) Inspection of the facility located at 1190 N. Dixie Highway, Hollywood, Florida 33020, wherein it was noted that the facility was "Major Out of Compliance" for failure to demonstrate current petroleum liability insurance for two (2) USTs, which expired on August 20, 2014. (See County's Exhibit #6). The evidence reflects that Mr. Wilke returned to the facility on March 11, 2016 to see if current proof of petroleum liability insurance for the two (2) USTs on site could be demonstrated, but noted that financial responsibility was not exhibited at that time. (See County's Exhibit #6).
7. The evidence reflects that, on or about January 11, 2017, the Florida Department of Environmental Protection (FDEP) approved changes to 62-761, F.A.C. and 62-762, F.A.C., which included updates to 62-761.800(2)(a)3, F.A.C. requiring storage tank systems that fail to maintain and demonstrate financial responsibility to be properly closed within ninety (90) days of termination of the financial mecnanism. Accordingly, effective April 11, 2017, Respondent was required to

properly close its storage tank systems insofar as they had been without financial responsibility for ninety (90) days.

8. Mr. Whitaker testified and the evidence reflects that, on April 16, 2018, EPGMD's Inspector Tom Mangin conducted a STFACS Inspection of the subject facility and noted the continued absence of financial responsibility as well as the failure of Respondent to submit a Registration Form for change of ownership. (See County's Exhibit #6). The evidence reflects that Mr. Mangin: a) scheduled an appointment to meet with Respondent's Mr. Rus on April 18, 2018; however, Mr. Rus failed to show up for the appointment; b) emailed Respondent Mr. Rus on April 18, 2018 requesting tank insurance information and attached a registration form for completion; however, Mr. Rus never responded to said email; c) mailed a Compliance Assistance Offer letter to Respondent on April 24, 2018 with the purpose of offering compliance assistance in order to resolve the matter; d) left two telephone messages for Mr. Rus on April 25, 2018; and e) closed the report with violations on April 30, 2018 having received none of the requested information from Respondent. (See County's Exhibit #6).
9. Mr. Whitaker testified and the evidence reflects that, on February 11, 2019, he left a telephone message to speak with Mr. Rus regarding the subject open violations. (See County's Exhibit #7).
10. Mr. Whitaker testified and the evidence reflects that, on April 15, 2019, he spoke with Mr. Rus who advised that both USTs were out of service; however, only one tank was shown as in service. (See County's Exhibit #7). Mr. Whitaker testified that, on April 15, 2019, he emailed to Respondent an updated Registration Form

for signature as well as insurance forms to be filled out to reflect current financial responsibility for both tanks. (See County's Exhibit #7). Mr. Whitaker testified and the evidence reflects that, on April 19, 2019, April 23, 2019, and April 30, 2019, Mr. Whitaker sent follow-up emails to Mr. Rus and left a telephone message for Mr. Rus on April 29, 2019 asking that he remit the required forms. (See County's Exhibit #8). Mr. Whitaker testified and the evidence reflects that, on April 30, 2019, Mr. Rus remitted the completed updated tank Registration Form; however, Respondent never remitted evidence of insurance for the subject USTs. (See County's Exhibit #8).

11. Mr. Whitaker testified that, on May 7, 2019 and again on August 8, 2019, he called Respondent and left a telephone message urging Mr. Rus to remit evidence of insurance on the subject USTs and advising that the USTs must be closed where financial responsibility is not maintained and demonstrated pursuant to Rule 62-761-420, F.A.C., within ninety (90) days of termination of the financial mechanism. Mr. Whitaker testified and the evidence reflects that, on May 24, 2019, Mr. Whitaker emailed Mr. Rus requesting an update on the status of the insurance for the USTs. (See County's Exhibit #8). Mr. Whitaker testified and the evidence reflects that Warning Notice WRN19-0271 (WRN) was issued to Respondent on August 14, 2019 giving Respondent thirty (30) days of service of the notice to correct the violation. (See County's Exhibit #9). The evidence reflects that the WRN was delivered to Respondent on August 19, 2019. (See County's Exhibit #9).

12. Mr. Whitaker testified and the evidence reflects that Mr. Whitaker emailed Respondent regarding proof of insurance on the subject USTs and tank closure

activities and requirements on October 17, 2019, November 15, 2019, February 11, 2020, March 18, 2020, and June 1, 2020. (See County's Exhibit #8). 12. Mr. Whitaker testified and the evidence reflects that Mr. Whitaker telephoned Mr. Rus regarding proof of insurance on the subject USTs and tank closure activities and requirements on February 11, 2020, March 17, 2020, June 1, 2020 and June 4, 2020. (See County's Exhibit #5). Mr. Whitaker testified and the evidence reflects that EPGMD's Eduardo Koenig left a telephone message for Mr. Rus regarding proof of insurance on the subject USTs and tank closure activities and requirements on February 20, 2020. (See County's Exhibit #5). Mr. Whitaker testified and the evidence reflects that Mr. Koenig emailed Respondent on February 21, 2020 advising as to Respondent's options if he did not intend to use the USTs in the future. (See County's Exhibit #5).

13. The evidence reflects that, on March 18, 2020, Mr. Rus emailed to Mr. Koenig a proposal for removal of the USTs; however, Mr. Koenig responded by email that the proposal sent by Mr. Rus was the same proposal sent from two (2) years prior but nothing had been done to date. (See County's Exhibit #5).

14. Mr. Whitaker testified and the evidence reflects that, on June 19, 2020, Mr. Whitaker conducted a STFACS Inspection of the subject facility and noted the continued absence of financial responsibility for the two (2) 6,000-gallon USTs of gasoline. (See County's Exhibit #11). Mr. Whitaker testified and the evidence reflects that the facility had not maintained financial responsibility for the USTs since August 20, 2014 and as such, the two (2) USTs should have been properly closed in place or removed from the site. (See County's Exhibit #11). Mr. Whitaker

testified and the evidence reflects that the parking areas of the property had been repaved, the former dispensers/dispenser islands had been removed, the fills/spill buckets had been improperly removed or covered and the USTs and pad area had been covered and paved. (See County's Exhibit #11). Mr. Whitaker testified and the evidence reflects that Respondent did not notify the EPGMD of tank modification activities prior to completing the work at the site and failed to submit to the EPGMD documentation of closure/tank modification activities. (See County's Exhibit #11). Mr. Whitaker testified and the evidence reflects that, prior to the June 19, 2020 inspection, he tried to contact Mr. Rus several times via telephone and email with no response from Respondent and while on site, he attempted contact with Respondent with no success. (See County's Exhibit #11). Mr. Whitaker testified and the evidence reflects that, on June 22, 2020, a letter was sent to Respondent with a copy of the June 19, 2020 inspection report advising that the facility was not in compliance and denoting the specific action to be taken to remedy the violations. Mr. Whitaker testified that Respondent failed to take the required corrective action and the violations continue to exist to date.

15. Mr. Adrian Laza testified that he is the owner of Code 74, LLC and that he purchased the subject property from Respondent on November 5, 2020. (See County's Exhibit #3). Mr. Laza testified that he was not aware of the subject violations on the property until approximately one week ago. Mr. Laza testified and the evidence reflects that, on October 13, 2020, he emailed Respondent's/Seller's real estate agent and was advised that he did not need to order an environmental assessment report because Respondent/Seller had a "recent clean phase 2 report,

no environmental concerns. There is no need to order and pay for a new one." (See County's Exhibit #4). Mr. Laza testified that he will work with Respondent and Broward County in order to bring the subject property into compliance with BCC.

16. The evidence reflects and the testimony supports that there has been no proof of financial responsibility on the two (2) USTs located on the subject property since August 20, 2014. The evidence reflects and the testimony supports that Respondent purchased the property subject to the violation for failure to maintain and demonstrate financial responsibility on the two (2) USTs. The evidence reflects and the testimony supports that the violations cited in NOV20-0033 continue to exist to date and that Respondent has been unresponsive to inspection reports, notices, the WRN, emails, telephone messages and conversations, correspondences, offers of assistance, and deadlines for compliance imposed by Broward County staff since acquisition of the property on August 2, 2016.

CONCLUSIONS OF LAW

The evidence reflects that the service requirements of Section 27-39(b)(2), BCC, have been satisfied and a default is hereby entered against Respondent.

The evidence reflects that the violations on the subject property were first reported to the owner of the property by Broward County staff on March 3, 2016. The evidence reflects that Respondent purchased the subject property on August 2, 2016 while the violations continued to exist thereon. The evidence reflects that Respondent was given a deadline of April 11, 2017 to properly close the subject USTs since they had been without financial responsibility for more than ninety (90) days (more specifically, since August 20, 2014). The evidence reflects that (prior to but in

deference to Respondent) from April 11, 2017, Broward County staff has worked diligently to encourage Respondent to comply with BCC; however, Respondent had been unresponsive, recalcitrant and uncooperative. Despite numerous inspection reports, notices, the WRN, emails, telephone messages and conversations, correspondences, offers of assistance, and deadlines for compliance imposed by Broward County staff, Respondent continued to flagrantly disregard Broward County's requests. The evidence and testimony of County staff are replete with dates where Respondent was specifically advised on how to proceed consistent with applicable BCC, but Respondent took no action whatsoever to comply as required. To the contrary, the evidence suggests Respondent attempted to thwart County efforts and even sold the property to Mr. Laza without disclosing the subject violations and advised through his agent that an environmental assessment report need not be ordered as they had a "clean" one reflecting no environmental concerns. The weight of the evidence and testimony is rife with instances of bad faith on the part of Respondent.

The evidence is uncontroverted that Respondent failed to obtain a STFL to build, erect, operate, modify, close or replace in whole or in part the underground storage tank (UST) systems in violation of Section 27-306(b)(1), BCC. The evidence is uncontroverted that Respondent failed to demonstrate compliance with the most current version of Rule 62-762.421, F.A.C. by failing to provide proof of financial responsibility for the UST systems in violation of Section 27-306(c), BCC. The evidence is likewise uncontroverted that Respondent failed to comply with the most current version of Rule 62-761.800(2)(a)3., F.A.C., by causing, permitting, suffering,

or allowing the usage, storage, abandonment or disposal of hazardous material in a manner which violates a provision of any applicable federal, state, or local government regulation. Specifically, failing to close a storage tank system where financial responsibility is not maintained and demonstrated pursuant to Rule 62-761.420, F.A.C., within ninety (90) days of termination of the financial mechanism in violation of Section 27-353(g)(1), BCC.

According to Section 27-22(a), BCC, the Hearing Examiner shall consider during the determination of penalty the responsible party's cooperation with the EPGMD in taking remedial action to correct the violation, the economic benefit of noncompliance and the amount necessary to ensure immediate and continued compliance with Chapter 27, BCC. The weight of the evidence reflects that Respondent took no remedial action to correct the violations despite numerous urgings from County staff to do so since April 16, 2018. Respondent has enjoyed years of economic benefit as a result of his noncompliance with BCC. In fact, Respondent purchased the property with the subject violations in existence thereon, never abated said violations during the tenancy of his ownership and then sold the property without evidence of disclosing the violations to the purchaser. Based upon Respondent's failure to cooperate to date and the overwhelming evidence of bad faith on the part of Respondent in his business dealings and with Broward County staff, an enhanced penalty is supported in order to ensure immediate compliance with BCC.

WHEREFORE, it is hereby ORDERED AND ADJUDGED that:

Respondent Rus's Property, LLC, did violate Chapter 27 of the BCC as set forth in Counts 1, 2 and 3 of NOV20-0033. Respondent shall pay a civil penalty in the amount

of $9,000.00. An adjustment factor of $1,000.00 per month for each month that the violation(s) existed after the April 16, 2018 notice until the date of this Final Order (34 months) is also imposed against Respondent for Respondent's flagrant bad faith business dealings, blatant and deliberate failure to cooperate with Broward County staff, for the economic benefit derived for failing to comply with BCC and to encourage immediate compliance with BCC. Administrative costs are also imposed against Respondent in the amount of $600.00. This amounts to a total sum due and owing of $43,600.00.

In addition, the following corrective action shall be imposed in this case:

Within thirty (30) days from the date of rendition of this Final Order, Respondent shall submit a complete Broward County STFL Application along with the appropriate fee and a site plan and obtain a Certificate of Approval to Modify Storage Tank License to permanently close the UST systems for the facility located at 1190 N. Dixie Highway, Hollywood, Florida 33020. Within sixty (60) days from the date of rendition of this Final Order in the County's files, Respondent shall secure all necessary permits and permanently close the UST systems in accordance with Section 27-317, BCC. Upon completion of the UST systems removal, Respondent shall comply with all storage tank system closure assessment requirements listed in Section 27-317(d), BCC, and Rule 62-762.801, F.A.C.

(Remainder of page left blank intentionally.)

DONE AND ORDERED on this 18th day of February, 2021.

RENEE CLARK, ESQ.
HEARING EXAMINER

Copies Furnished to:

Michael Owens, Senior Assistant County Attorney
Rus's Property, LLC, Respondent
W. Gail Custode, Senior Program Coordinator, Enforcement Administration



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date
DEP Application No.
(Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes.

SCANNED

Please review *Registration Instructions* before completing the form.

Please check all that apply	[ ] New Registration	[ ] New Owner	[ ] New Tanks
	[ ] Facility Info Update/Correction	[ ] Owner Info Update/Correction	[X] Tank Info Update/Correction

A. FACILITY INFORMATION

County: BROWARD	DEP Facility ID: 8501864

Facility Name: GULFSTREAM GARAGE
Facility Address: 1190 N. DIXIE HWY. City: Zip:
Facility Contact: Business Phone: (954) 923-4601
Facility Type(s): NAICS Code: Financial Responsibility:

24 Hour Emergency Contact: **Emergency Phone:** ( )

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name:	Facility - Responsible Person Relation Type:	Effective Date
Mail address:	[√] **Facility Account Owner (pays fees)**	
City, ST, Zip:	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact:		
Telephone: (954) 923-4601	**STCM Account Number (if known)**	
Identify other appropriate facility relationships for this party: [ ] Facility Owner/Operator [ ] Property Owner [ ] Storage Tank Owner		

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip:	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone: (954) 923-4601	[ ] Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
4			6000				AEKS (M)		BM EJ
5			6000				AEKS (M)		BM EJ

Certified Contractor (peforming tank installation or removal): DBPR License No.:

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

BCDNRP TOM MANGIN — Printed Name & Title
Signature
8/6/96 — Date

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33415
561-681-6600

South District
2295 Victoria Ave.,
Suite 364
Fort Myers, FL 33901
941-332-6975

Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310

CL38

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No _____ (Filled in by DER)

Florida Department of Environmental Regulation
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

SCANNED

Storage Tank Registration Form

13576

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 6/8501864 2. Facility Type: A
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☐
4. County and Code of tank(s) location: _____ / _____

5. Facility Name: GULFSTREAM GARAGE INC
Tank(s) Address: 1190 N DIXIE HWY
City/State/Zip: HOLLYWOOD FLA 33020
Contact Person: DON BERGOINE Telephone: (305) 9284601
6. Financial Responsibility Type: B

7a. Tank(s) Owner: GULFSTREAM GARAGE INC
Owner Mailing Address: [redacted] 1190 N DIXIE HWY
City/State/Zip: HOLLYWOOD FLA 33020
Contact Person: DON BERGOINE Telephone: (305) 923-4601

7b. New Owner Signature/Change Date: _____ / ___/___/___

DATA ENTERED JUL 11 1994 BY DON H.

8. Location (optional) Latitude: ___°___'___" Longitude: ___°___' Section ___ Township ___ Range ___

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	6000	B	1988	CU	EJ	C G	B M			
2	6000	B	1988	U	EJ	C G	B M			

20. _____ Certified Contractor* DPR# _____ Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

DON BERGOINE — Print name & title of owner or authorized person
Don Bergoine — Signature
6-15-94 — Date

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904-436-8300
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904-798-4200
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407-894-7555
Southwest District 4520 Oak Fair Blvd. Tampa, Florida 33610-7347 813-623-5561
South District 2269 Bay St. Fort Myers, Florida 33901-2896 813-332-6975
Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406 407-433-2650

CODES LIST FOR DER STORAGE TANK REGISTRATION FORM 17-761.900(2)

#2 - FACILITY TYPE

A. Retail station	G. State government	M. Agricultural
B. Residence	H. Local government	N. Indian land
C. Fuel user/non-retail	I. County government	T. Coastal bulk petroleum or chemical storage
D. Inland bulk petroleum storage	J. Collection station	V. Marine fueling facility
E. Industrial/plant	K. Inland bulk chemical storage	Z. Other; please specify
F. Federal government	L. Chemical user	

#6 - FINANCIAL RESPONSIBILITY

A. State Program - Third party liability/State contractor (FPLIPA/AIG).
B. State Program - Third party liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None.

#9 - TANK ID NUMBER (number sequentially, 1, 2, 3, or provide specific identifying name or number; 6 characters, maximum)

#10 - TANK SIZE IN GALLONS

#11 - CONTENT

A. Leaded gasoline	H. Fuel - generator or pump	R. Ammonia compound
B. Unleaded gasoline	K. Kerosene	S. Chlorine compound
C. Gasohol	L. Waste oil	T. Hazardous substance (CERCLA)
D. Vehicular diesel	M. Fuel oil: on-site heat use only; all USTs or ASTs < 30K gals	U. Mineral acid
E. Aviation gasoline	N. Fuel oil: distribution, or on-site heat use ASTs > 30K gals	V. Grades 5 & 6, bunker "C" residual oils
F. Jet fuel	O. New & lube oil	W. Petroleum base additive
G. Fuel - emergency generator	Q. Pesticide	X. Other, miscellaneous petroleum base product

#12 - INSTALLATION DATE (mm/yy)

#13 - TANK PLACEMENT — A = Aboveground tank; U = Underground tank; C = Aboveground Compression Vessel; D = Underground Compression Vessel

#14 - TANK CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner tank construction for double wall tanks

Primary Construction:	C.	Steel		
	D.	Unknown	X.	Concrete
	E.	Fiberglass	Y.	Polyethylene
	F.	Fiberglass clad steel	Z.	Other DER approved tank material
Overfill/Spill:	A.	Ball check valve	M.	Spill containment bucket
	N.	Flow shut-off	P.	Level gauges, high level alarms
	O.	Tight fill	Q.	Other DER approved protection method
Corrosion Protection:	G.	Cathodic protection - sacrificial anode	H.	Cathodic protection - impressed current
Secondary Containment:	I.	Double wall construction: single material; outer tank material same as inner tank material		
	R.	Double wall construction: dual material; outer tank constructed of concrete, approved synthetic material or tank "jacket"		
	J.	Synthetic liner in tank excavation		
	K.	Concrete, synthetic material, and/or offsite clays beneath AST and in containment area		
	S.	Other DER approved secondary containment system		
Miscellaneous attributes:	B.	Internal lining	U.	Field erected tank
	L.	Compartmented		

#15 - PIPING CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner pipe construction for double wall piping

Primary Construction:	B.	Steel or galvanized metal	Y.	Unknown
	C.	Fiberglass	Z.	Other DER approved piping material
	N.	Approved synthetic material		
Corrosion Protection:	D.	External protective coating		
	E.	Cathodically protected with sacrificial anode or impressed current		
Secondary Containment:	F.	Double wall construction: single material; outer pipe material same as inner pipe material		
	M.	Double wall construction: dual material; outer pipe constructed of approved synthetic material or pipe "jacket"		
	G.	Synthetic liner or box/trench liner in piping excavation or pipe containment area		
Miscellaneous attributes:	A.	Aboveground, no contact with soil	K.	Dispenser liners
	I.	Suction piping system	L.	Bulk product system
	J.	Pressurized piping system	H.	Airport/seaport hydrant system

#16 - LEAK DETECTION METHODS - choose all that apply

Site/general:	A.	Automatically sampled wells	B.	Manually sampled wells
	C.	Groundwater monitoring plan	D.	SPCC Plan
	N.	Groundwater monitoring system	O.	Vapor monitoring system
	I.	Not required - see rule for exemptions	X.	None
	Y.	Unknown	Z.	Other DER approved monitoring method
Tank monitoring:	E.	Interstitial space - tank/liner	L.	Automatic tank gauging
	F.	Interstitial space - double wall tank	M.	Manual tank gauging
Piping monitoring:	G.	In-line detector, auto shut off	J.	Interstitial space - piping/liner
	H.	In-line flow restrictor	K.	Interstitial space - double wall piping

#17 - TANK STATUS &/or TANK DISPOSAL

A. Properly closed in-place - UST filled with sand, concrete or other inert material; AST rendered unusable
B. Removed from the site
* A or B: Closure Assessment required after 12/10/90 (UST); 03/12/91 (AST) - EDI sites excluded
F. Unmaintained tank - not in use or to be used, and not properly disposed
T. Temporarily out-of-service
U. In-service

#18 - GALLONS LEFT in out-of-service tank

#19 - LAST USED DATE (mm/yy) or date of permanent closure

DATA ENTERED
OCT 31 1986

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

SCANNED

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068501864 (2) County code 016

(3) This information is: original ____ data revision ____

(4) Facility type (see code list (4) on back) A

(5) Facility name GULFSTREAM GARAGE

Street address/city/state/zip 1190 N DIXIE HW HOLLYWOOD FL 33020

(6) Operator DON C BERGOINE Telephone # (305) 923 4601

Mailing address/city/state/zip 1190 N DIXIE HWY HOLLYWOOD FLA

New Operator date (only for change of Operator) ___/___/___

(7) Company/Person owning tank(s) and piping DON C BERGOINE

Company address/city/state/zip SAME

Contact Person SAME Telephone # (305) 923 4601

New Owner date (only for change of Owner) ___/___/___

(8) Location (optional): Latitude ___° ___' ___" Longitude ___° ___' ___"

Section ____ Township ____ Range ____

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No ✓

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	3000	Reg Gas A	1978	AC	CD	C	in Use		
2	3000	Reg Gas A	1978	AC	CD	C	in Use		
3	4000	Unlead Gas B	1978	AC	CD	C	in Use		

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

DON C BERGOINE — Don C Bergoine — 5-1-86

Print name and title of owner, operator or authorized person — Signature — Date

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15) Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16) Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17) Tank Status

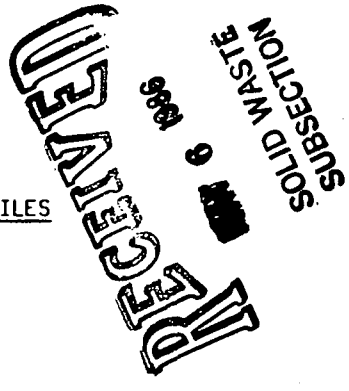
Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

List (18) Gallons Left

List (19) Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES



Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

SCANNED

DONCO OIL CO
1190 N DIXIE HWY
HOLLYWOOD FL 33020

(Make corrections to name and addresses here)

1. Facility/Addressee name _____

Facility address _____

Mailing address _____

FACILITY LOCATION
ADDRESS: 1190 N DIXIE HWY
CITY: HOLLYWOOD FL 33020

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department
   a. All existing facilities by December 31, 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
   c. A non-pollutant containing installation which is to be converted to a facility at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-6)

14058 Agency Use Only

AGR186980000 DOR080186980

A

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) 068501864 3. Date FEB 8-85
4. Federal Employment Identification (number used to file IRS forms) 59-0734236 010212
5. County Code (see enclosed letter) 06 54
6. Operator of facility ~~Gulfstream Garage~~ DON C. BERGOINE 923-4601
   Effective date (only for change of operator) _____ Telephone number (305) 923-4601
7. Company/Person owning tanks and piping ~~DON C. BERGOINE~~ Gulfstream Garage
   Address 1190 N DIXIE HWY HOLLYWOOD FL 33020 (305) 923-4601
   Contact person ~~DON~~ Don C. Bergoine Telephone number: ( ) 923-4601
   Effective date (only for change of owner) _____
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   THREE Underground NONE Aboveground
9. Facility location Latitude ° ' " Longitude ° ' " Section _____ Township _____ Range _____
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc.
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

DON C BERGOINE
Name of owner, operator or authorized representative

Don C Bergoine
Signature of owner, operator or authorized representative

FEB 18 1985

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

DER FORM 17-1.218(2) 9-1-84 (1-0)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	4000	GAS ~~UNLEADED~~	X	U	C	C	~~I~~	X
2	3000	A ~~LEADED~~	X	U	C	C	~~I~~	
3	3000	A ~~LEADED~~	X	U	C	C	~~I~~	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. *unleaded gasoline.*
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. *is interior lined.*
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. *is surrounded by impervious* dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

Monitoring system is:

A. automatically sampled well(s).
B. *manually sampled well(s).*
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. *Removal.*
C, Retrofitting.
E. Other.

Berkey
Film Processing

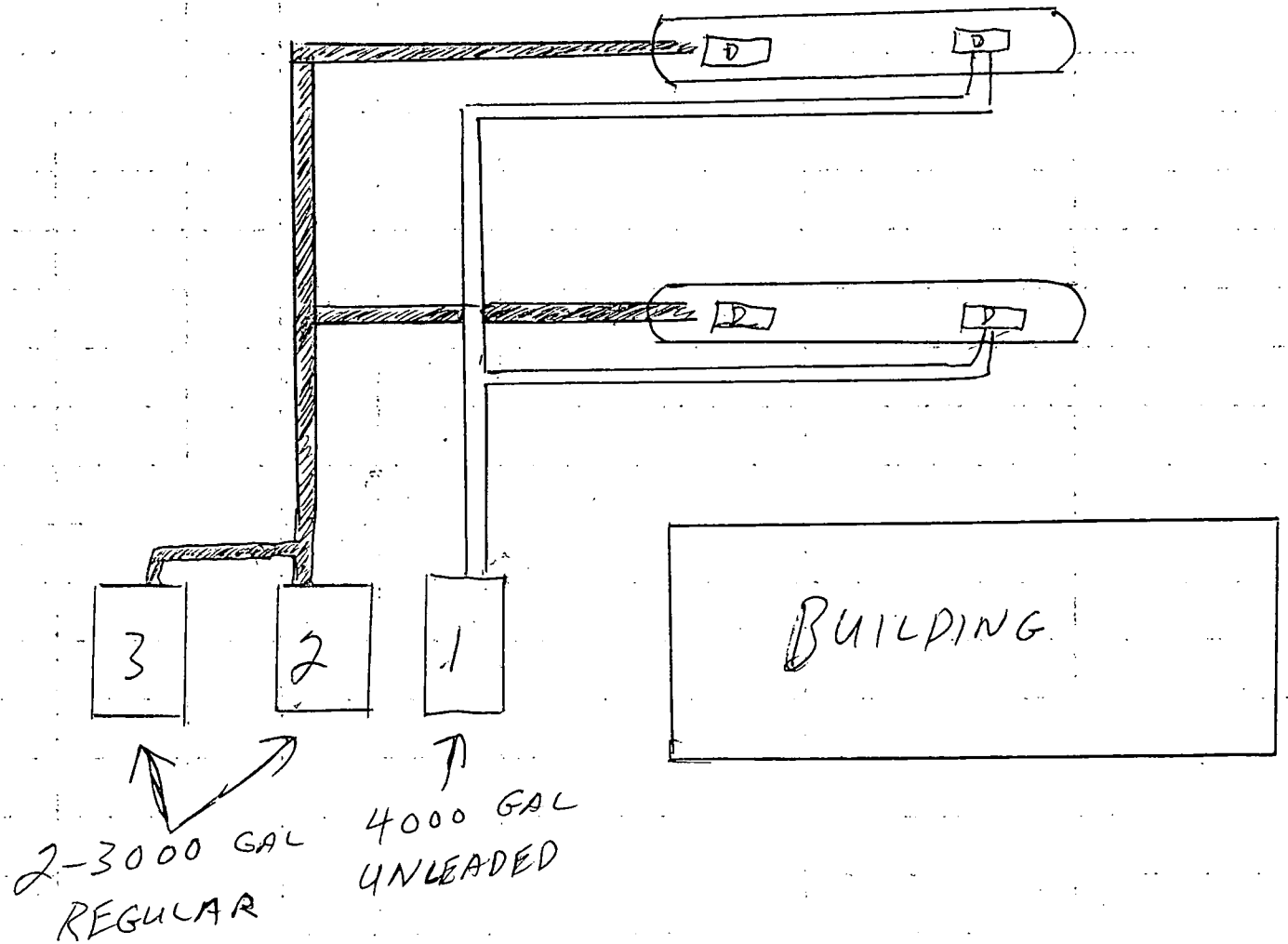
Photofinishing Log Sheet

START DATE_____ END DATE_____

Bag No.	Customer's Name	Address & Phone	D & P/Reprints Type-Size-Expos.	D A T E			$ Amount	Special Instructions
				Left	ToLab	Retd		

HS 27 (Rev. 8/80)

DONCO OIL CO
1190 N DIXIE HWY
HOLLYWOOD FLA
33020



STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

DALE TWACHTMANN
SECRETARY

BOB MARTINEZ
GOVERNOR

SCANNED

INVOICE

GULFSTREAM GARAGE
1190 N DIXIE HWY
HOLLYWOOD FL 33020

NO. 068501864-0000

O 068501864

Department of Environmental Regulation records indicate that you have failed to pay the appropriate registration fee for regulated tanks at your facility. Tanks requiring registration are those which exceed 550 gallons and store vehicular fuels. Our files show the following:

Registration fee due	$225.00
Amount of fees paid	$150.00
Remainder to be paid	$75.00

The remaining amount due should be received within thirty (30) days. Return this invoice with your payment to:

MOTOR FUEL TANK REGISTRATION
2600 Blairstone RD
Tallahassee, FL 32399-2405.

If you need further assistance, please call (904) 488-0300.

FACILITY ID # 068501864
GULFSTREAM GARAGE
1190 N DIXIE HWY
HOLLYWOOD FL 33020

STI425

068501864

068501864-068501864

000075 880506 1401

4993

+ tank

SCANNED

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

RECEIVED
JA 1988
Was
Stat

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068501864-10764-16058?-455 (2) County Code ____
(3) Original registration ____ data revision ____
(4) Facility type (see code list (4) on back) A

Tank(s) Location

(5) Facility name GULFSTREAM GARAGE
Street address/city/state/zip 1190 N DIXIE HWY HOLLYWOOD FLA 33020
Mailing address/city/state/zip SAME

(6) Operator DON BERGOINE Telephone # (__) 923-4601
New operator date (only for change of operator) __/__/__

(7) Company/person owning tank(s) and piping SAME AS ABOVE
Company address/city/state/zip ____

Contact person 923-4601 Telephone # (__) 923-4601
New owner date (only for change of owner) __/__/__

(8) Location (if available): Latitude __° __' __" Longitude __° __' __"
Section ____ Township ____ Range ____

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	17,18,19 for tanks retrofitted, removed abandoned, etc.	(17)	(18)	(19)
1	6000	GASOLINE	~~U-788~~	U	AEK	AG	B				
2	6000	GASOLINE		U	AEK	AG	B				

(20) MCDONOUGH EQUIPMENT CO.
Pollutant Storage System Specialty Contractor Name
For new tank installation or tank removal

DPR # ____
Department of Professional Regulation Certificate Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

DON C BERGOINE OWNER — Print name and title of owner, operator or authorized person
Don C Bergoine — Signature
1-11-88 — Date

DER FORM 17-61.090(3) 11/29/87 (1/2)

NOTE: PUT "X" IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station
B. residence
C. business (no fuel sold)
D. bulk petroleum storage
E. industrial plant
F. federal government (give GSA#)
G. state government
H. local government
I. collection station
K. bulk chemical storage
L. chemical user facility
M. agricultural facility
N. facility on Indian land.
S. small user facility
T. terminal facility/marina

List (9) Tank Number

List (10) Tank Size Gallons

List (11) Tank contents are:

A. leaded gasoline
B. unleaded gasoline
C. unleaded gasohol
D. vehicular diesel
F. aviation gas
G. jet fuel
H. concrete
I. sand
K. kerosene
L. used (waste) oil
M. diesel (boilers & generators)
N. leaded gasohol
O. new oil
P. pesticide (write in name) _____
R. ammonia compound (write in name) _____
S. chlorine compound(write in name) _____
V. hazardous substance (write in name or Chemical Abstract Service (CAS) number _____
W. water
Z. other (write in name) _____

List (12) Tank Installation Date/Month/Year

No skid or portable tanks

List (13) Underground or Aboveground (write U or A)

List (14) U

Underground tank
A. has overfill protection
B. is interior lined
C. is painted/asphalted steel
D. is of unknown type
E. is fiberglass type
F. is fiberglass-clad steel
G. is sacrificial anode type
H. is impressed current type
I. is double walled
K. is in secondary containment
L. compartmented

List (14) A

Aboveground tank
M. is double-walled
P. is surrounded by impervious dike
Q. is surrounded by earth dike
R. rests on an impervious base
S. rests on an earth/gravel base
T. has interior lined bottom
U. is cathodically protected
V. is built of/coated with corrosion resistant material
W. is supported above the soil

List (15)

Integral piping system has:
A. no parts in contact with the soil
Parts contacting the soil which are:
B. galvanized or unprotected metal
C. built of corrosion resistant metal
D. corrosion resistant coated
E. cathodically protected
F. double-walled
G. within a secondary containment
H. interior lined

List (16)

Monitoring system is:
A. automatically sampled well(s)
B. manually sampled well(s)
C. groundwater monitoring plan
D. SPCC plan
E. well/detector in secondary containment
F. in-ground detector
G. within walls of double-wall tank
H. continuous in piping
I. not required

List (17)

Tank disposal method
A. abandoned in place, filled w/sand or concrete
B. removed from site
C. retrofitted
F. abandoned in place, but not filled w/sand or concrete

List (18) Gallons Left

List (19) Date Abandoned Month/Year

DER approved alternate procedure(s), if applicable:

_____

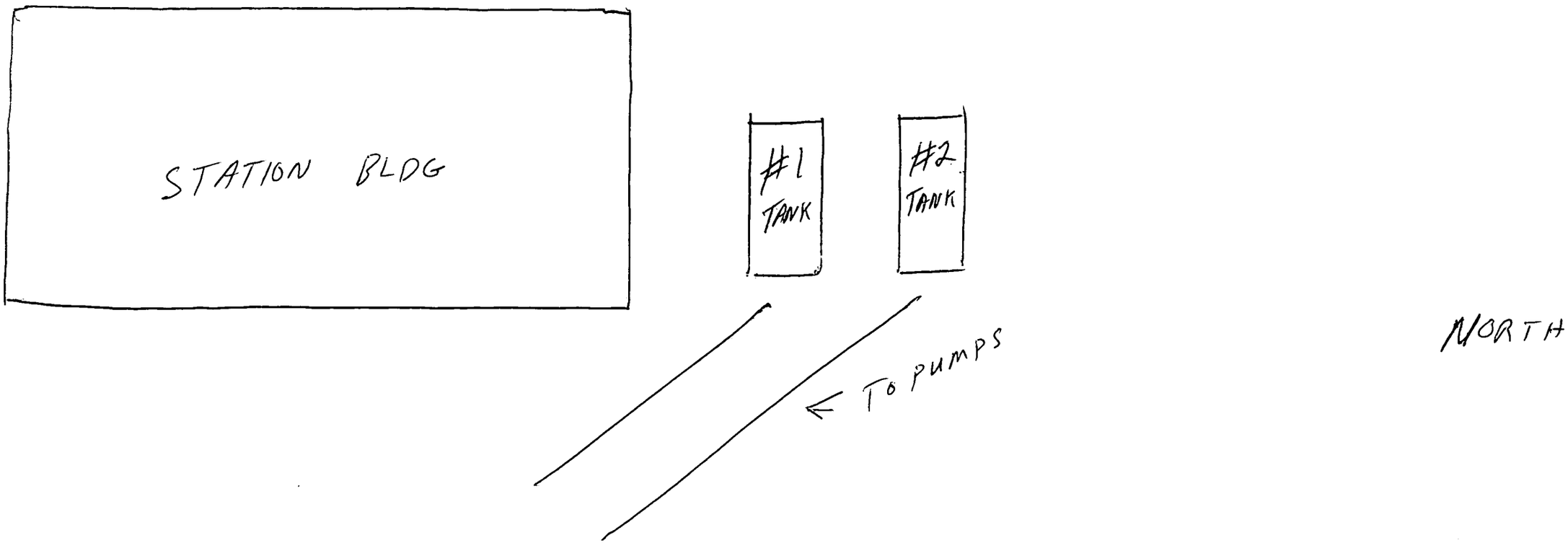
_____

_____

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

WEST



SOUTH

NORTH

EAST

SCANNED

Department of Environmental Regulation
Pollutant Storage Tank Program
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

(5)

06-0005

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

POLLUTANT STORAGE TANK INSTALLATION FORM

GENERAL FACILITY INFORMATION Reg. ID# 068501864

1. Facility Name Gulfstream Garage Tel. (305) 923-4601
2. Street Address (physical location) 1190 N. Dixie Hwy Hollywood, Florida
3. Owner Name Don Bergoine Tel. (305) 923-4601
4. Owner Address 1190 N. Dixie Hwy. Hollywood.
5. Number of Tanks: a. Installed at This Time 2.
   b. Removed or Abandoned at This Time 3.
6. Tank(s) Manufactured by: Xerxes (Fiberglass).

UNDERGROUND POLLUTANT TANK INSTALLATION CHECKLIST

Please certify the completion of the following installation requirements by placing an (X) in the appropriate space.

1. The tanks and piping are corrosion resistant and approved for use by State and Federal laws.....(X)
2. Excavation, backfill and compaction completed in accordance with NFPA (National Fire Protection Association) 30(81), API (American Petroleum Institute) 1615 and manufacturers' specifications.....(X)
3. Tanks and piping pretested and installed in accordance with NFPA 30(81), API 1615 and manufacturers' specifications.....(X)
4. Steel tanks and piping are cathodically protected in accordance with NFPA 30(81), API 1632 and manufacturers' specifications.....(X)
5. Tanks and piping tested for tightness after installation in accordance with NFPA 30(81).....(X)
6. Monitoring well(s) or other leak detection devices installed and tested in accordance with Florida Administrative Code Chapter 17-61.....(X)
7. Overfill protection device installed in accordance with Florida Administrative Code Chapter 17-61.....(X)

Please Note: The numbers following the abbreviations (e.g. API 1615) are publication or specification numbers issued by these institutions.

STO 7445

CERTIFICATION

06

I, hereby certify and attest that I am familiar with the facility that is registered as No. _____ with the Florida Department of Environmental Regulation; that to the best of my knowledge and belief, the tank installation on this facility was conducted in accordance with Chapter 489 and Section 376.303, Florida Statutes and Chapter 17-61 Florida Administrative Code (and its adopted reference sources from publications and standards of the National Fire Protection Association (NFPA), the American Petroleum Institute (API), the National Association of Corrosion Engineers (NACE), American Society for Testing and Materials (ASTM); and the tank and integral piping manufacturers' specifications; and that the operations on the checklist were performed accordingly.

Mark McDonough

McDonough Equipment Co. Inc. PTC 000106

(Type or print) Pollutant Tank Contractor Name and Department of Professional Regulation Certificate Pollutant Tank Contractor Number

Mark McDonough

Pollutant Tank Contractor Signature, Date

JOHN A. PAPOBIANCO

(Type or print) Field Supervisor Name

John A. Papobianco 10/22/87

Field Supervisor Signature, Date

The owner or operator of the facility must register the tanks with the Department at least 10 days before the installation. The installer must submit this form no more than 30 days after the completion of installation to the Department of Environmental Regulation at the address printed at the top of page one.

Form 17-61.090(5), August 1987

RECEIVED
03 JAN 13 AM 10:47
BUREAU OF
WASTE MANAGEMENT

(5)

Department of Environmental Regulation
Pollutant Storage Tank Program
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

POLLUTANT STORAGE TANK INSTALLATION FORM

GENERAL FACILITY INFORMATION

1. Facility Name GULFSTREAM GARAGE Tel. (305) 923-4601
2. Street Address (physical location) 1190 N. Dixie Hwy Hollywood, Florida
3. Owner Name DON BERGOINE Tel. (305) 923-4601
4. Owner Address 1190 N. Dixie Hwy. Hollywood.
5. Number of Tanks: a. Installed at This Time 2.
   b. Removed or Abandoned at This Time 3.
6. Tank(s) Manufactured by: XERXES (Fiberglass).

UNDERGROUND POLLUTANT TANK INSTALLATION CHECKLIST

Please certify the completion of the following installation requirements by placing an (X) in the appropriate space.

1. The tanks and piping are corrosion resistant and approved for use by State and Federal laws.....(X)
2. Excavation, backfill and compaction completed in accordance with NFPA (National Fire Protection Association) 30(81), API (American Petroleum Institute) 1615 and manufacturers' specifications.....(X)
3. Tanks and piping pretested and installed in accordance with NFPA 30(81), API 1615 and manufacturers' specifications.....(X)
4. Steel tanks and piping are cathodically protected in accordance with NFPA 30(81), API 1632 and manufacturers' specifications.....(X)
5. Tanks and piping tested for tightness after installation in accordance with NFPA 30(81).....(X)
6. Monitoring well(s) or other leak detection devices installed and tested in accordance with Florida Administrative Code Chapter 17-61.....(X)
7. Overfill protection device installed in accordance with Florida Administrative Code Chapter 17-61.....(X)

Please Note: The numbers following the abbreviations (e.g. API 1615) are publication or specification numbers issued by these institutions.

Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date
DEP Application No.
(Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes.

SCANNED

Please review *Registration Instructions* before completing the form.

Please check all that apply	[ ] New Registration	[ ] New Owner	[ ] New Tanks
	[ ] Facility Info Update/Correction	[ ] Owner Info Update/Correction	[X] Tank Info Update/Correction

A. FACILITY INFORMATION

County: BROWARD	DEP Facility ID: 8501864

Facility Name: GULFSTREAM GARAGE
Facility Address: 1190 N. DIXIE HWY. City: Zip:
Facility Contact: Business Phone: (954) 923-4601
Facility Type(s): NAICS Code: Financial Responsibility:

24 Hour Emergency Contact: **Emergency Phone:** ( )

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name:	Facility - Responsible Person Relation Type:	Effective Date
Mail address:	[√] **Facility Account Owner (pays fees)**	
City, ST, Zip:	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact:		
Telephone: (954) 923-4601	**STCM Account Number (if known)**	
Identify other appropriate facility relationships for this party: [ ] Facility Owner/Operator [ ] Property Owner [ ] Storage Tank Owner		

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip:	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone: (954) 923-4601	[ ] Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
4			6000				AEKS (M)		BM EJ
5			6000				AEKS (M)		BM EJ

Certified Contractor (peforming tank installation or removal): DBPR License No.:

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

BCDNRP TOM MANGIN — Printed Name & Title
Signature
8/6/96 — Date

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33415
561-681-6600

South District
2295 Victoria Ave.,
Suite 364
Fort Myers, FL 33901
941-332-6975

Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310

CL38

DER Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No _____ (Filled in by DER)

Florida Department of Environmental Regulation
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

SCANNED

Storage Tank Registration Form

13576

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 6/8501864 2. Facility Type: A
3. New Registration ☐ New Owner Data ☐ Facility Revision ☐ Tank(s) Revision ☐
4. County and Code of tank(s) location: _____ / _____

5. Facility Name: GULFSTREAM GARAGE INC
Tank(s) Address: 1190 N DIXIE HWY
City/State/Zip: HOLLYWOOD FLA 33020
Contact Person: DON BERGOINE Telephone: (305) 9284601
6. Financial Responsibility Type: B

7a. Tank(s) Owner: GULFSTREAM GARAGE INC
Owner Mailing Address: [redacted] 1190 N DIXIE HWY
City/State/Zip: HOLLYWOOD FLA 33020
Contact Person: DON BERGOINE Telephone: (305) 923-4601

7b. New Owner Signature/Change Date: _____ / ___/___/___

DATA ENTERED JUL 11 1994 BY DON H.

8. Location (optional) Latitude: ___°___'___" Longitude: ___°___' Section ___ Township ___ Range ___

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	6000	B	1988	CU	EJ	C G	B M			
2	6000	B	1988	U	EJ	C G	B M			

20. _____ Certified Contractor* DPR# _____ Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

DON BERGOINE — Print name & title of owner or authorized person
Don Bergoine — Signature
6-15-94 — Date

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904-436-8300
Northeast District 7825 Baymeadows Way, Suite B 200 Jacksonville, Florida 32207 904-798-4200
Central District 3319 Maguire Blvd. Suite 232 Orlando, Florida 32803-3767 407-894-7555
Southwest District 4520 Oak Fair Blvd. Tampa, Florida 33610-7347 813-623-5561
South District 2269 Bay St. Fort Myers, Florida 33901-2896 813-332-6975
Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406 407-433-2650

CODES LIST FOR DER STORAGE TANK REGISTRATION FORM 17-761.900(2)

#2 - FACILITY TYPE

A. Retail station	G. State government	M. Agricultural
B. Residence	H. Local government	N. Indian land
C. Fuel user/non-retail	I. County government	T. Coastal bulk petroleum or chemical storage
D. Inland bulk petroleum storage	J. Collection station	V. Marine fueling facility
E. Industrial/plant	K. Inland bulk chemical storage	Z. Other; please specify
F. Federal government	L. Chemical user	

#6 - FINANCIAL RESPONSIBILITY

A. State Program - Third party liability/State contractor (FPLIPA/AIG).
B. State Program - Third party liability/Self insurance with other carrier; other federal financial responsibility mechanism.
C. Other coverage meeting federal financial responsibility requirements.
D. None.

#9 - TANK ID NUMBER (number sequentially, 1, 2, 3, or provide specific identifying name or number; 6 characters, maximum)

#10 - TANK SIZE IN GALLONS

#11 - CONTENT

A. Leaded gasoline	H. Fuel - generator or pump	R. Ammonia compound
B. Unleaded gasoline	K. Kerosene	S. Chlorine compound
C. Gasohol	L. Waste oil	T. Hazardous substance (CERCLA)
D. Vehicular diesel	M. Fuel oil: on-site heat use only; all USTs or ASTs < 30K gals	U. Mineral acid
E. Aviation gasoline	N. Fuel oil: distribution, or on-site heat use ASTs > 30K gals	V. Grades 5 & 6, bunker "C" residual oils
F. Jet fuel	O. New & lube oil	W. Petroleum base additive
G. Fuel - emergency generator	Q. Pesticide	X. Other, miscellaneous petroleum base product

#12 - INSTALLATION DATE (mm/yy)

#13 - TANK PLACEMENT — A = Aboveground tank; U = Underground tank; C = Aboveground Compression Vessel; D = Underground Compression Vessel

#14 - TANK CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner tank construction for double wall tanks

Primary Construction:	C.	Steel		
	D.	Unknown	X.	Concrete
	E.	Fiberglass	Y.	Polyethylene
	F.	Fiberglass clad steel	Z.	Other DER approved tank material
Overfill/Spill:	A.	Ball check valve	M.	Spill containment bucket
	N.	Flow shut-off	P.	Level gauges, high level alarms
	O.	Tight fill	Q.	Other DER approved protection method
Corrosion Protection:	G.	Cathodic protection - sacrificial anode	H.	Cathodic protection - impressed current
Secondary Containment:	I.	Double wall construction: single material; outer tank material same as inner tank material		
	R.	Double wall construction: dual material; outer tank constructed of concrete, approved synthetic material or tank "jacket"		
	J.	Synthetic liner in tank excavation		
	K.	Concrete, synthetic material, and/or offsite clays beneath AST and in containment area		
	S.	Other DER approved secondary containment system		
Miscellaneous attributes:	B.	Internal lining	U.	Field erected tank
	L.	Compartmented		

#15 - PIPING CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner pipe construction for double wall piping

Primary Construction:	B.	Steel or galvanized metal	Y.	Unknown
	C.	Fiberglass	Z.	Other DER approved piping material
	N.	Approved synthetic material		
Corrosion Protection:	D.	External protective coating		
	E.	Cathodically protected with sacrificial anode or impressed current		
Secondary Containment:	F.	Double wall construction: single material; outer pipe material same as inner pipe material		
	M.	Double wall construction: dual material; outer pipe constructed of approved synthetic material or pipe "jacket"		
	G.	Synthetic liner or box/trench liner in piping excavation or pipe containment area		
Miscellaneous attributes:	A.	Aboveground, no contact with soil	K.	Dispenser liners
	I.	Suction piping system	L.	Bulk product system
	J.	Pressurized piping system	H.	Airport/seaport hydrant system

#16 - LEAK DETECTION METHODS - choose all that apply

Site/general:	A.	Automatically sampled wells	B.	Manually sampled wells
	C.	Groundwater monitoring plan	D.	SPCC Plan
	N.	Groundwater monitoring system	O.	Vapor monitoring system
	I.	Not required - see rule for exemptions	X.	None
	Y.	Unknown	Z.	Other DER approved monitoring method
Tank monitoring:	E.	Interstitial space - tank/liner	L.	Automatic tank gauging
	F.	Interstitial space - double wall tank	M.	Manual tank gauging
Piping monitoring:	G.	In-line detector, auto shut off	J.	Interstitial space - piping/liner
	H.	In-line flow restrictor	K.	Interstitial space - double wall piping

#17 - TANK STATUS &/or TANK DISPOSAL

A. Properly closed in-place - UST filled with sand, concrete or other inert material; AST rendered unusable
B. Removed from the site
* A or B: Closure Assessment required after 12/10/90 (UST); 03/12/91 (AST) - EDI sites excluded
F. Unmaintained tank - not in use or to be used, and not properly disposed
T. Temporarily out-of-service
U. In-service

#18 - GALLONS LEFT in out-of-service tank

#19 - LAST USED DATE (mm/yy) or date of permanent closure

DATA ENTERED
OCT 31 1986

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

SCANNED

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068501864 (2) County code 016

(3) This information is: original ____ data revision ____

(4) Facility type (see code list (4) on back) A

(5) Facility name GULFSTREAM GARAGE

Street address/city/state/zip 1190 N DIXIE HW HOLLYWOOD FL 33020

(6) Operator DON C BERGOINE Telephone # (305) 923 4601

Mailing address/city/state/zip 1190 N DIXIE HWY HOLLYWOOD FLA

New Operator date (only for change of Operator) ___/___/___

(7) Company/Person owning tank(s) and piping DON C BERGOINE

Company address/city/state/zip SAME

Contact Person SAME Telephone # (305) 923 4601

New Owner date (only for change of Owner) ___/___/___

(8) Location (optional): Latitude ___° ___' ___" Longitude ___° ___' ___"

Section ____ Township ____ Range ____

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No ✓

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	3000	Reg Gas A	1978	AC	CD	C	in Use		
2	3000	Reg Gas A	1978	AC	CD	C	in Use		
3	4000	Unlead Gas B	1978	AC	CD	C	in Use		

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

DON C BERGOINE — Don C Bergoine — 5-1-86

Print name and title of owner, operator or authorized person — Signature — Date

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15) Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16) Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17) Tank Status

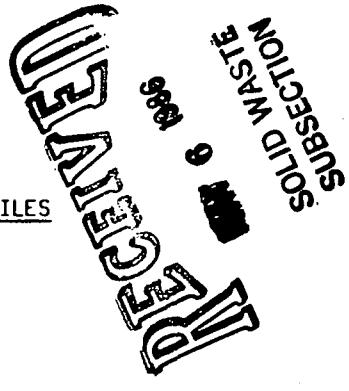
Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

List (18) Gallons Left

List (19) Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES



Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

SCANNED

DONCO OIL CO
1190 N DIXIE HWY
HOLLYWOOD FL 33020

(Make corrections to name and addresses here)

1. Facility/Addressee name _____

Facility address _____

Mailing address _____

FACILITY LOCATION
ADDRESS: 1190 N DIXIE HWY
CITY: HOLLYWOOD FL 33020

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department
   a. All existing facilities by December 31, 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
   c. A non-pollutant containing installation which is to be converted to a facility at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-6)

14058 Agency Use Only

AGR186980000 DOR080186980

A

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) 068501864 3. Date FEB 8-85
4. Federal Employment Identification (number used to file IRS forms) 59-0734236 010212
5. County Code (see enclosed letter) 06 54
6. Operator of facility ~~Gulfstream Garage~~ DON C. BERGOINE 923-4601
   Effective date (only for change of operator) _____ Telephone number (305) 923-4601
7. Company/Person owning tanks and piping ~~DON C. BERGOINE~~ Gulfstream Garage
   Address 1190 N DIXIE HWY HOLLYWOOD FL 33020 (305) 923-4601
   Contact person ~~DON~~ Don C. Bergoine Telephone number: ( ) 923-4601
   Effective date (only for change of owner) _____
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   THREE Underground NONE Aboveground
9. Facility location Latitude ° ' " Longitude ° ' " Section _____ Township _____ Range _____
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc.
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

DON C BERGOINE
Name of owner, operator or authorized representative

Don C Bergoine
Signature of owner, operator or authorized representative

FEB 18 1985

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

DER FORM 17-1.218(2) 9-1-84 (1-0)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	4000	GAS ~~UNLEADED~~	X	U	C	C	~~I~~	X
2	3000	A ~~LEADED~~	X	U	C	C	~~I~~	
3	3000	A ~~LEADED~~	X	U	C	C	~~I~~	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. *unleaded gasoline.*
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. *is interior lined.*
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. *is surrounded by impervious* dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

Monitoring system is:

A. automatically sampled well(s).
B. *manually sampled well(s).*
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. *Removal.*
C, Retrofitting.
E. Other.

Berkey
Film Processing

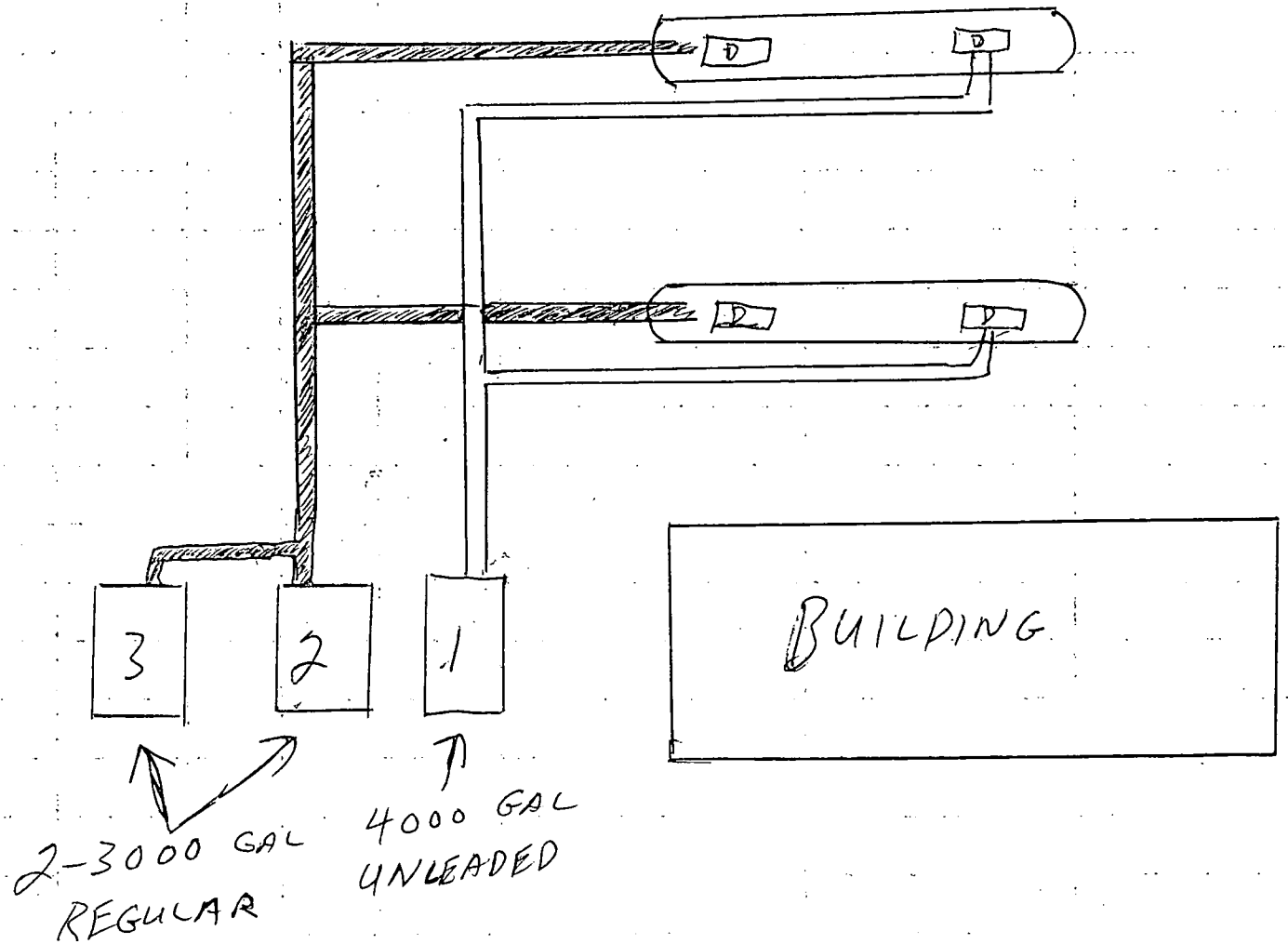
Photofinishing Log Sheet

START DATE_____ END DATE_____

Bag No.	Customer's Name	Address & Phone	D & P/Reprints Type-Size-Expos.	D A T E			$ Amount	Special Instructions
				Left	ToLab	Retd		

HS 27 (Rev. 8/80)

DONCO OIL CO
1190 N DIXIE HWY
HOLLYWOOD FLA
33020



STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

DALE TWACHTMANN
SECRETARY

BOB MARTINEZ
GOVERNOR

SCANNED

INVOICE

GULFSTREAM GARAGE
1190 N DIXIE HWY
HOLLYWOOD FL 33020

NO. 068501864-0000

O 068501864

Department of Environmental Regulation records indicate that you have failed to pay the appropriate registration fee for regulated tanks at your facility. Tanks requiring registration are those which exceed 550 gallons and store vehicular fuels. Our files show the following:

Registration fee due	$225.00
Amount of fees paid	$150.00
Remainder to be paid	$75.00

The remaining amount due should be received within thirty (30) days. Return this invoice with your payment to:

MOTOR FUEL TANK REGISTRATION
2600 Blairstone RD
Tallahassee, FL 32399-2405.

If you need further assistance, please call (904) 488-0300.

FACILITY ID # 068501864
GULFSTREAM GARAGE
1190 N DIXIE HWY
HOLLYWOOD FL 33020

STI425

068501864

068501864-068501864

000075 880506 1401

4993

+ tank

SCANNED

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

RECEIVED
JA 1988
Was
Stat

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068501864-10764-16058?-455 (2) County Code ____
(3) Original registration ____ data revision ____
(4) Facility type (see code list (4) on back) A

Tank(s) Location

(5) Facility name GULFSTREAM GARAGE
Street address/city/state/zip 1190 N DIXIE HWY HOLLYWOOD FLA 33020
Mailing address/city/state/zip SAME

(6) Operator DON BERGOINE Telephone # (__) 923-4601
New operator date (only for change of operator) __/__/__

(7) Company/person owning tank(s) and piping SAME AS ABOVE
Company address/city/state/zip ____

Contact person 923-4601 Telephone # (__) 923-4601
New owner date (only for change of owner) __/__/__

(8) Location (if available): Latitude __° __' __" Longitude __° __' __"
Section ____ Township ____ Range ____

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	17,18,19 for tanks retrofitted, removed abandoned, etc.	(17)	(18)	(19)
1	6000	GASOLINE	~~U-788~~	U	AEK	AG	B				
2	6000	GASOLINE		U	AEK	AG	B				

(20) MCDONOUGH EQUIPMENT CO.
Pollutant Storage System Specialty Contractor Name
For new tank installation or tank removal

DPR # ____
Department of Professional Regulation Certificate Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

DON C BERGOINE OWNER — Print name and title of owner, operator or authorized person
Don C Bergoine — Signature
1-11-88 — Date

DER FORM 17-61.090(3) 11/29/87 (1/2)

NOTE: PUT "X" IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station
B. residence
C. business (no fuel sold)
D. bulk petroleum storage
E. industrial plant
F. federal government (give GSA#)
G. state government
H. local government
I. collection station
K. bulk chemical storage
L. chemical user facility
M. agricultural facility
N. facility on Indian land.
S. small user facility
T. terminal facility/marina

List (9) Tank Number

List (10) Tank Size Gallons

List (11) Tank contents are:

A. leaded gasoline
B. unleaded gasoline
C. unleaded gasohol
D. vehicular diesel
F. aviation gas
G. jet fuel
H. concrete
I. sand
K. kerosene
L. used (waste) oil
M. diesel (boilers & generators)
N. leaded gasohol
O. new oil
P. pesticide (write in name) _____
R. ammonia compound (write in name) _____
S. chlorine compound(write in name) _____
V. hazardous substance (write in name or Chemical Abstract Service (CAS) number _____
W. water
Z. other (write in name) _____

List (12) Tank Installation Date/Month/Year

No skid or portable tanks

List (13) Underground or Aboveground (write U or A)

List (14) U

Underground tank
A. has overfill protection
B. is interior lined
C. is painted/asphalted steel
D. is of unknown type
E. is fiberglass type
F. is fiberglass-clad steel
G. is sacrificial anode type
H. is impressed current type
I. is double walled
K. is in secondary containment
L. compartmented

List (14) A

Aboveground tank
M. is double-walled
P. is surrounded by impervious dike
Q. is surrounded by earth dike
R. rests on an impervious base
S. rests on an earth/gravel base
T. has interior lined bottom
U. is cathodically protected
V. is built of/coated with corrosion resistant material
W. is supported above the soil

List (15)

Integral piping system has:
A. no parts in contact with the soil
Parts contacting the soil which are:
B. galvanized or unprotected metal
C. built of corrosion resistant metal
D. corrosion resistant coated
E. cathodically protected
F. double-walled
G. within a secondary containment
H. interior lined

List (16)

Monitoring system is:
A. automatically sampled well(s)
B. manually sampled well(s)
C. groundwater monitoring plan
D. SPCC plan
E. well/detector in secondary containment
F. in-ground detector
G. within walls of double-wall tank
H. continuous in piping
I. not required

List (17)

Tank disposal method
A. abandoned in place, filled w/sand or concrete
B. removed from site
C. retrofitted
F. abandoned in place, but not filled w/sand or concrete

List (18) Gallons Left

List (19) Date Abandoned Month/Year

DER approved alternate procedure(s), if applicable:

_____

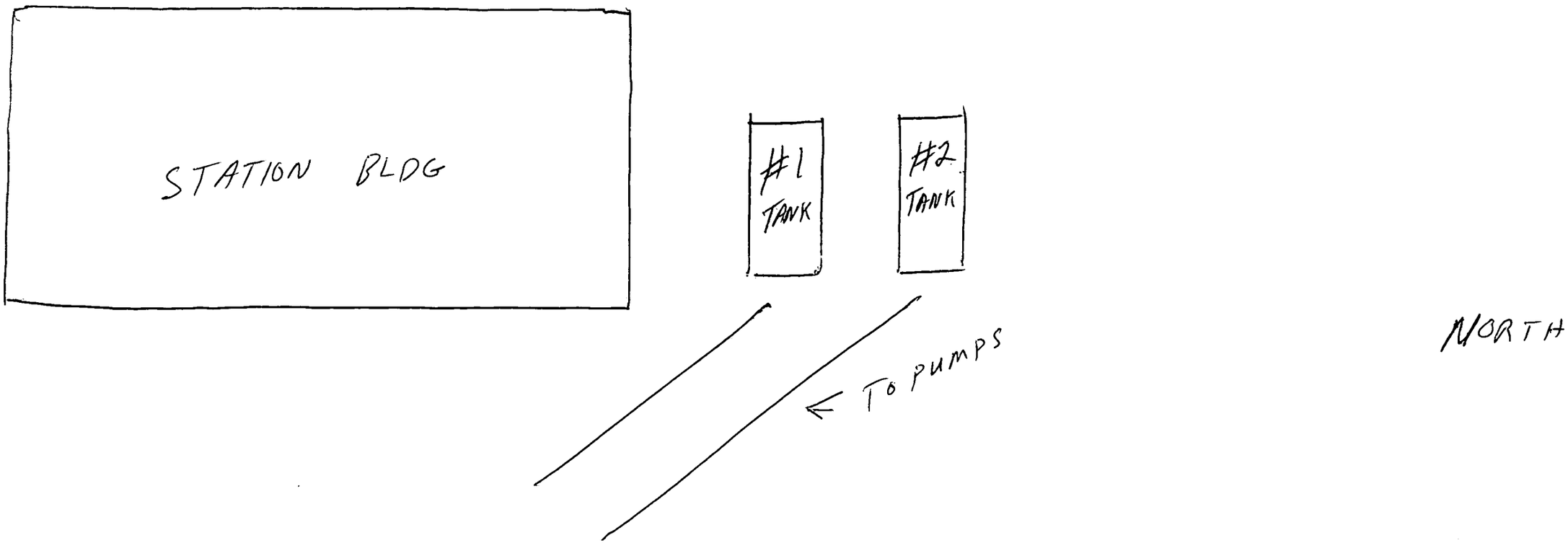
_____

_____

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

WEST



SOUTH

NORTH

EAST

SCANNED

Department of Environmental Regulation
Pollutant Storage Tank Program
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

(5)

06-0005

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

POLLUTANT STORAGE TANK INSTALLATION FORM

GENERAL FACILITY INFORMATION Reg. ID# 068501864

1. Facility Name Gulfstream Garage Tel. (305) 923-4601
2. Street Address (physical location) 1190 N. Dixie Hwy Hollywood, Florida
3. Owner Name Don Bergoine Tel. (305) 923-4601
4. Owner Address 1190 N. Dixie Hwy. Hollywood.
5. Number of Tanks: a. Installed at This Time 2.
   b. Removed or Abandoned at This Time 3.
6. Tank(s) Manufactured by: Xerxes (Fiberglass).

UNDERGROUND POLLUTANT TANK INSTALLATION CHECKLIST

Please certify the completion of the following installation requirements by placing an (X) in the appropriate space.

1. The tanks and piping are corrosion resistant and approved for use by State and Federal laws.....(X)
2. Excavation, backfill and compaction completed in accordance with NFPA (National Fire Protection Association) 30(81), API (American Petroleum Institute) 1615 and manufacturers' specifications.....(X)
3. Tanks and piping pretested and installed in accordance with NFPA 30(81), API 1615 and manufacturers' specifications.....(X)
4. Steel tanks and piping are cathodically protected in accordance with NFPA 30(81), API 1632 and manufacturers' specifications.....(X)
5. Tanks and piping tested for tightness after installation in accordance with NFPA 30(81).....(X)
6. Monitoring well(s) or other leak detection devices installed and tested in accordance with Florida Administrative Code Chapter 17-61.....(X)
7. Overfill protection device installed in accordance with Florida Administrative Code Chapter 17-61.....(X)

Please Note: The numbers following the abbreviations (e.g. API 1615) are publication or specification numbers issued by these institutions.

STO 7445

CERTIFICATION

06

I, hereby certify and attest that I am familiar with the facility that is registered as No. _____ with the Florida Department of Environmental Regulation; that to the best of my knowledge and belief, the tank installation on this facility was conducted in accordance with Chapter 489 and Section 376.303, Florida Statutes and Chapter 17-61 Florida Administrative Code (and its adopted reference sources from publications and standards of the National Fire Protection Association (NFPA), the American Petroleum Institute (API), the National Association of Corrosion Engineers (NACE), American Society for Testing and Materials (ASTM); and the tank and integral piping manufacturers' specifications; and that the operations on the checklist were performed accordingly.

Mark McDonough

McDonough Equipment Co. Inc. PTC 000106

(Type or print) Pollutant Tank Contractor Name and Department of Professional Regulation Certificate Pollutant Tank Contractor Number

Mark McDonough

Pollutant Tank Contractor Signature, Date

JOHN A. PAPOBIANCO

(Type or print) Field Supervisor Name

John A. Papobianco 10/22/87

Field Supervisor Signature, Date

The owner or operator of the facility must register the tanks with the Department at least 10 days before the installation. The installer must submit this form no more than 30 days after the completion of installation to the Department of Environmental Regulation at the address printed at the top of page one.

Form 17-61.090(5), August 1987

RECEIVED
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BUREAU OF
WASTE MANAGEMENT

(5)

Department of Environmental Regulation
Pollutant Storage Tank Program
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

POLLUTANT STORAGE TANK INSTALLATION FORM

GENERAL FACILITY INFORMATION

1. Facility Name GULFSTREAM GARAGE Tel. (305) 923-4601
2. Street Address (physical location) 1190 N. Dixie Hwy Hollywood, Florida
3. Owner Name DON BERGOINE Tel. (305) 923-4601
4. Owner Address 1190 N. Dixie Hwy. Hollywood.
5. Number of Tanks: a. Installed at This Time 2.
   b. Removed or Abandoned at This Time 3.
6. Tank(s) Manufactured by: XERXES (Fiberglass).

UNDERGROUND POLLUTANT TANK INSTALLATION CHECKLIST

Please certify the completion of the following installation requirements by placing an (X) in the appropriate space.

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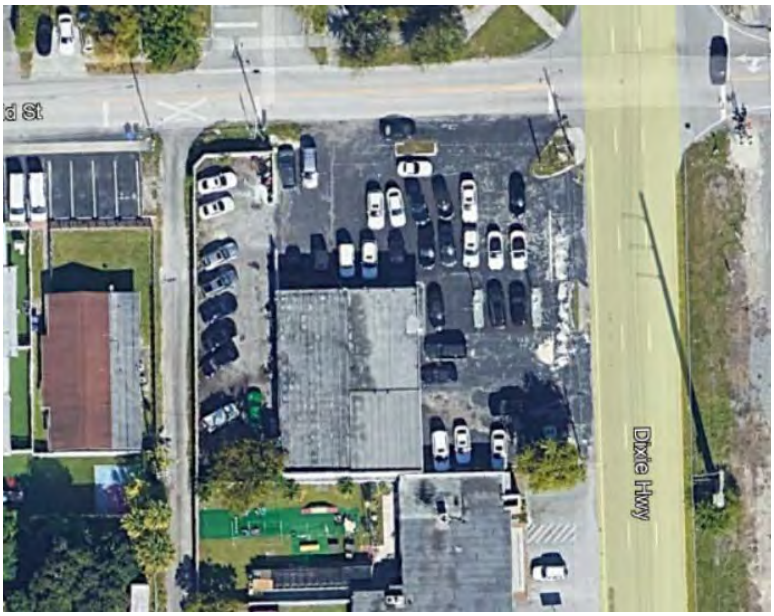
4. Steel tanks and piping are cathodically protected in accordance with NFPA 30(81), API 1632 and manufacturers' specifications.....(X)
5. Tanks and piping tested for tightness after installation in accordance with NFPA 30(81).....(X)
6. Monitoring well(s) or other leak detection devices installed and tested in accordance with Florida Administrative Code Chapter 17-61.....(X)
7. Overfill protection device installed in accordance with Florida Administrative Code Chapter 17-61.....(X)

Please Note: The numbers following the abbreviations (e.g. API 1615) are publication or specification numbers issued by these institutions.

LIMITED SITE ASSESSMENT REPORT IN PREPARATION FOR UNDERGROUND TANK CLOSURE

Former Gulfstream Garage Property
1190 North Dixie Highway
Hollywood, Florida 33020
Facility ID 06-8501864

GLE Project No.: 21000-24256



Prepared for:

Code 74, LLC
1000 Brickell Avenue
Miami, Florida 33131

March 2022

Prepared by:

1901 W. Cypress Creek Road, Suite 415
Ft. Lauderdale, Florida 33309
754-223-2697 • Fax 754-223-2937

Limited Site Assessment in Preparation for Underground Tank Closure

Conducted at:

Former Gulfstream Garage Property
1190 North Dixie Highway
Hollywood, Florida 33020
FDEP Facility ID 06-8501864

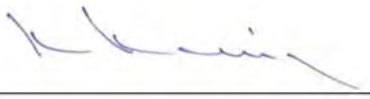
GLE Project No.: 21000-24256

Prepared for:

Code 74, LLC
1000 Brickell Avenue
Miami, Florida 33131

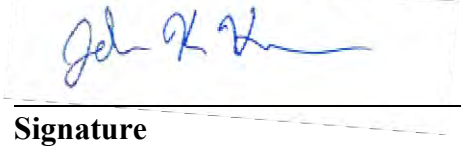
Issue Date: March 14, 2022

Kevin Koenig, PG
Senior Geologist



Signature

John K. Hansen, PG
Senior Geologist



Signature

Prepared by:
GLE Associates, Inc.
1901 W. Cypress Creek Road, Suite 415
Fort Lauderdale, Florida 33309
754-223-2697 - Fax 754-223-2937

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APPENDICES

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Appendix A – Soil Boring Logs, Groundwater Sample Logs, Equipment Calibration Logs, Well Installation Permits, Well Construction and Development Logs
Appendix B – Laboratory Analytical Reports and Chain of Custodies
Appendix C – Regulatory Correspondence and Historical Information

1.0 INTRODUCTION

GLE has performed a Limited Site Assessment (LSA) of the facility formerly known as Gulfstream Garage (Property) with the reported address of 1190 North Dixie Highway, Hollywood, Florida 33020. The Property is currently occupied by a used auto sales and service center.

2.0 SITE HISTORY

According to the Florida Department of Environmental Protections Storage Tank and Contaminated Facility Database, the facility has multiple underground storage tanks (USTs) registered, listed as both removed and out of service. Historical USTs are listed as two 3,000 gallon containing leaded gasoline and one 4,000 gallon UST containing unleaded gasoline. These USTs are listed as being removed from the site with no date reported. Current USTs are listed as two 6,000 gallon containing gasoline reported as installed in January of 1988 and are listed as out of service. The current out of service USTs are reported as double walled fiberglass. The last date of use is not currently known.

A violation letter, dated May 26, 2021, from the Broward County Environmental Protection and Growth Management Department (EPGMD) was received by the current Property owner. The violation letter listed a series of violations related to the operation of USTs including maintenance of financial responsibility, notification of current status and change of operation notices related to the repaving and removal of portions of the UST dispensing system by the previous owner.

Based upon this violation letter, the current Property owner contacted EPGMD and informed the department he was unaware of the condition of the Property as it related to the USTs and purchased the Property as it currently appears with no knowledge of the removal of portions of the UST system.

As a result, the current Property owner contracted with GLE to perform a LSA to determine the condition of the USTs and recommend a proper course of action. The field activities performed during the LSA are summarized below.

3.0 LIMITED SITE ASSESSMENT ACTIVITIES

3.1 UST Pumpout and Cleaning

During the initial site walkover, two fill ports were located and the existing USTs were determined to contain residual liquids. Based on this and prior to any intrusive investigation, GLE and its subcontractor, CBI, mobilized to the Property on September 2, 2021. GLE and CBI accessed the interior of the USTs through the fill ports and utilizing a high pressure nozzle and solvents, cleaned and removed residual fluids from the USTs. Approximately 200 gallons of petroleum contact water and solvent rinse were removed from the two USTs. A copy of the liquid disposal manifest can be found attached within **Appendix A.**

Subsequent to the UST cleaning and pumpout, GLE performed soil and groundwater assessment of the USTs, piping and former dispenser areas in order to determine the condition of soils and groundwater surrounding the UST system.

All soil and groundwater sampling was conducted in accordance with the Florida Department of Environmental Protection (FDEP) Field Standard Operating Procedure (SOP) DEP-SOP-001/01.

3.2 Soil Investigative Methodologies

GLE personnel conducted the initial field investigation on October 7, 2021. Prior to initiating the intrusive work, GLE contacted Sunshine 811 utility mark out for utility clearances for the Property. The limited soil investigation was performed using direct push technology (DPT) in order to limit investigative time onsite, investigative derived waste and waste disposal costs. A total of ten soil borings (SB-1 through SB-10) were advanced on the Property to address the potential of soil impacts from former on-site operations. **Figure 2** of this report illustrates the approximate soil boring locations.

Soil borings SB-1 through SB-10 were installed to a total depth of thirteen (13) feet below land surface (bls) in order to intersect the observed water table reported at an approximate depth of ten (10) feet bls. Soil samples were collected utilizing decontaminated DPT coring devices with disposable polyethylene sleeves. Soil vapor field-screening was conducted using an organic vapor analyzer (OVA) equipped with a photo-ionization detector (PID). Soil samples were collected from the borings for lithologic description and for field-screening at approximate two-foot intervals. Soil samples were collected and placed into separate 16-ounce jars, half-filled and capped with aluminum foil, and allowed to equilibrate for a minimum period of five minutes prior to screening with the OVA-PID.

All OVA results were reported below 1.5 parts per million (ppm) with most intervals reporting below detectable limits. OVA results are tabulated in the attached **Table 1**.

A total of four soil samples were collected representing dry soils as grab samples from the eight (8) to ten (10) foot intervals from soil borings SB-4 (representing the USTs and underground piping area), SB-5 (representing the UST, underground piping and dispenser areas), SB-7 (representing the dispenser areas) and SB-9 (representing the UST area). Soil samples were placed into laboratory supplied containers and stored on wet ice for transport under strict chain-of-custody to Pace Analytical Services, a Florida Department of Health Certified Laboratory, for laboratory analysis.

The samples were analyzed for volatile organic aromatics (VOAs) by EPA Method 8260, Polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270, and Total Recoverable Petroleum Hydrocarbons (TRPH) via the FL-PRO Method. The samples were placed on ice and transported under strict chain-of-custody to Pace Analytical Services, a Florida Department of Health Certified Laboratory, for laboratory analysis.

3.3 Groundwater Investigative Methodologies

Following soil boring activities, 1 inch diameter pre-packed temporary monitoring wells were installed utilizing DPT in the locations of soil borings SB-1, SB-4, SB-5 and SB-7 as representative of the UST system. The wells were 15 feet in depth constructed of 10 feet of 0.01 inch slotted PVC well screen with 20-30 grade silica sand held in place with 65 grade mesh screen. Following installation, the temporary monitoring wells were properly developed by using a peristaltic pump with new high density polyethylene and silicone tubing and purged until limited sediment was visible, using low flow techniques. Following development of the temporary monitoring wells and recorded stability of the wells, groundwater samples were collected for laboratory analysis. Following the collection of the groundwater samples, the temporary monitoring wells were then removed and the boreholes backfilled, compacted, and patched with asphalt.

Groundwater samples collected into laboratory supplied containers and stored on wet ice for transport to Pace Analytical for laboratory analysis. Each groundwater sample was analyzed for VOAs, PAHs and TRPHs using the previously referenced methods.

4.0 RESULTS OF INVESTIGATIVE METHODOLOGIES

4.1 Results of Soil Investigation

In summary, VOCs, TRPHs, and Metals were reported below their applicable Chapter 62-777, FAC Soil Cleanup Target Limits (SCTLs) in the soil samples collected.

Copies of the analytical laboratory analytical report and chain-of-custody are provided in **Appendix B**. The soil analytical results are presented in **Table 2**.

4.2 Results of Groundwater Investigation

In summary, VOCs, TRPHs, and Metals were reported below their applicable Chapter 62-777, FAC Groundwater Cleanup Target Limits (GCTLs), with the below exceptions;

- Within groundwater sample TMW-3, benzo (a) anthracene was reported at a concentration of 0.087 I µg/l which is above the GCTL of 0.05 µg/l.
- Within groundwater sample TMW-4, naphthalene was reported at a concentration of 37.5 µg/l which is above the GCTL of 14 µg/l.

Copies of the analytical laboratory analytical report and chain-of-custody are provided in **Appendix B**. The groundwater analytical results are presented in **Table 3**.

5.0 ADDITIONAL GROUNDWATER ASSESSMENT

5.1 Results of Groundwater Investigation

Based on the above groundwater exceedances, GLE recommended installation of permanent monitoring wells in locations selected to confirm the above-referenced groundwater exceedances. Permanent monitoring wells were installed under permit in the locations of temporary monitoring wells TMW-3 and TMW-4. On January 14, 2022 GLE and its drilling subcontractor, Wombat Environmental services installed two permanent monitoring wells, MW-1 and MW-2. The monitoring wells were installed utilizing direct push and were constructed with 1-inch PVC pre-packed screens with ten (10) feet of 20-35 sand within stainless steel screens to a total depth of sixteen (16) feet bls. The wells were completed with 1-inch threaded PVC risers within a six inch bolt down manhole. The wells were developed with peristaltic pumps until free of sediment. Subsequent to development, groundwater samples were collected in the manner described above and groundwater samples sent for analysis for PAHs by EPA Method 8270.

5.2 Results of Additional Groundwater Investigation

In summary, PAHs were reported below their applicable Chapter 62-777, FAC GCTLs.

Copies of the analytical laboratory analytical report and chain-of-custody are provided in **Appendix B**. The groundwater analytical results are presented in **Table 3**.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the above information, it does not appear the operation of the current USTs has effected the subsurface of the Property. Further as the Property is an operating business with a current tenant, abandonment in place by filling the USTs with inert foam is recommended. Please find attached **Figure 5** which depicts the locations of the UST system and the scope of work proposed for the abandonment in place of the two USTs. Approval from the Broward County EPGMD is required prior to the submittal of the UST closure plan with sealed and signed engineering drawings.

Figures



- Approximate Property Boundary

N

Figure 1
Site Plan Map
Google Maps® 2021

Not to Scale

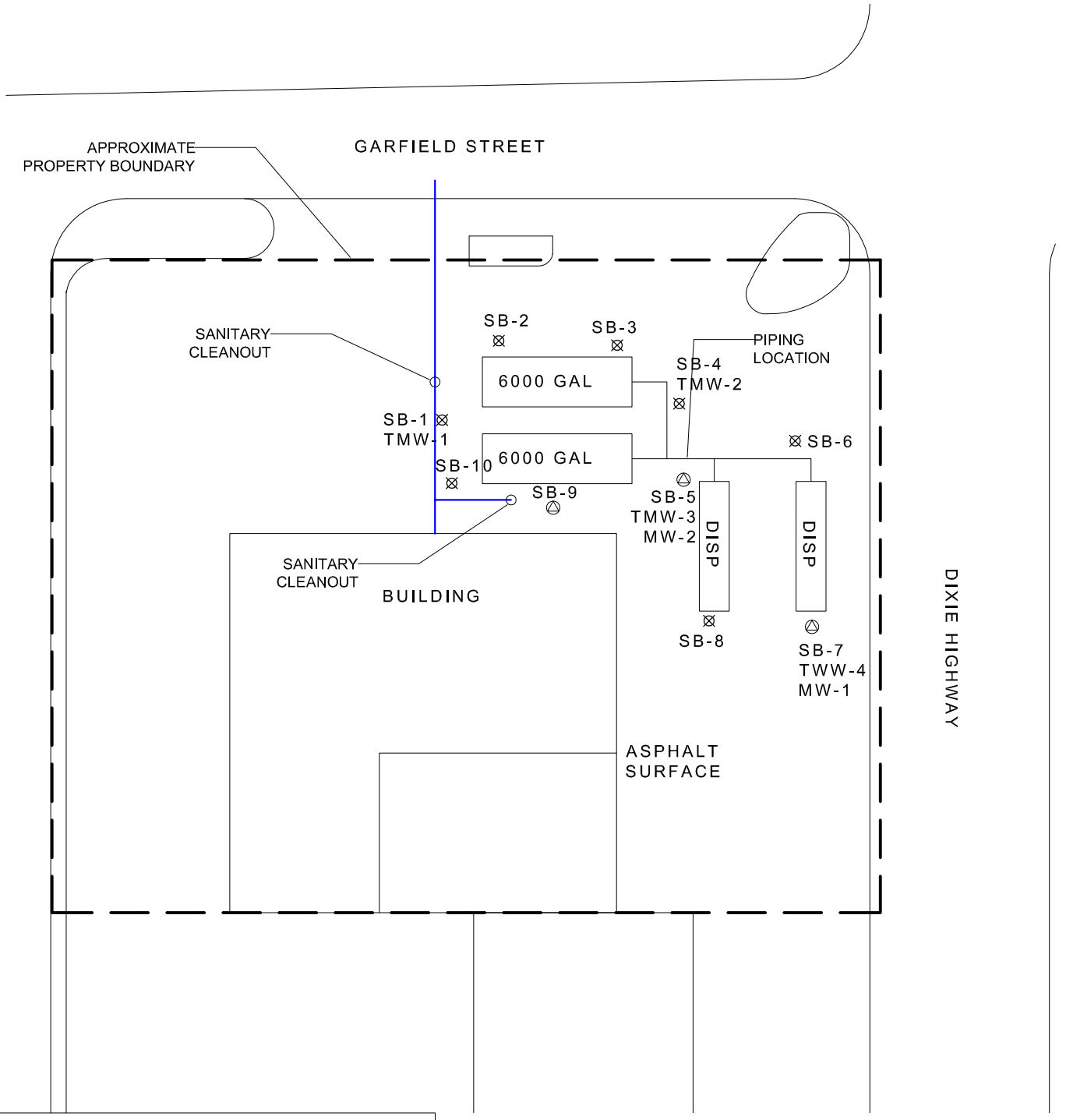
Prepared By:
GLE Associates, Inc.

GLE

1190 N Dixie Highway, Hollywood, FL

Job No. 21000-24256

Figure
1



LEGEND	
⊠	SOIL BORING
△	SOIL BORING AND MANDATORY WELL LOCATION

N

0 30 60

SCALE: 1:30

FIGURE 2 - SITE PLAN MAP
FORMER GULFSTREAM GARAGE PROPERTY
1190 N DIXIE HIGHWAY
HOLLYWOOD, FLORIDA 33020
FAC ID# 06-8501864

Prepared for :
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Prepared by :
GLE ASSOCIATES, INC.
1000 NW 65TH STREET, STE 300-D
FT.LAUDERDALE, FLORIDA 33309
(754) 223-2697 (754) 223-2937

GLE

GLE CAD NO.	
Projects\21000\21000-24256	
DRAWN: JG	JOB NO.: 21000-24256
CHECKED: KK	FIGURE: FIG. 2
DATE: 2/24/2022	

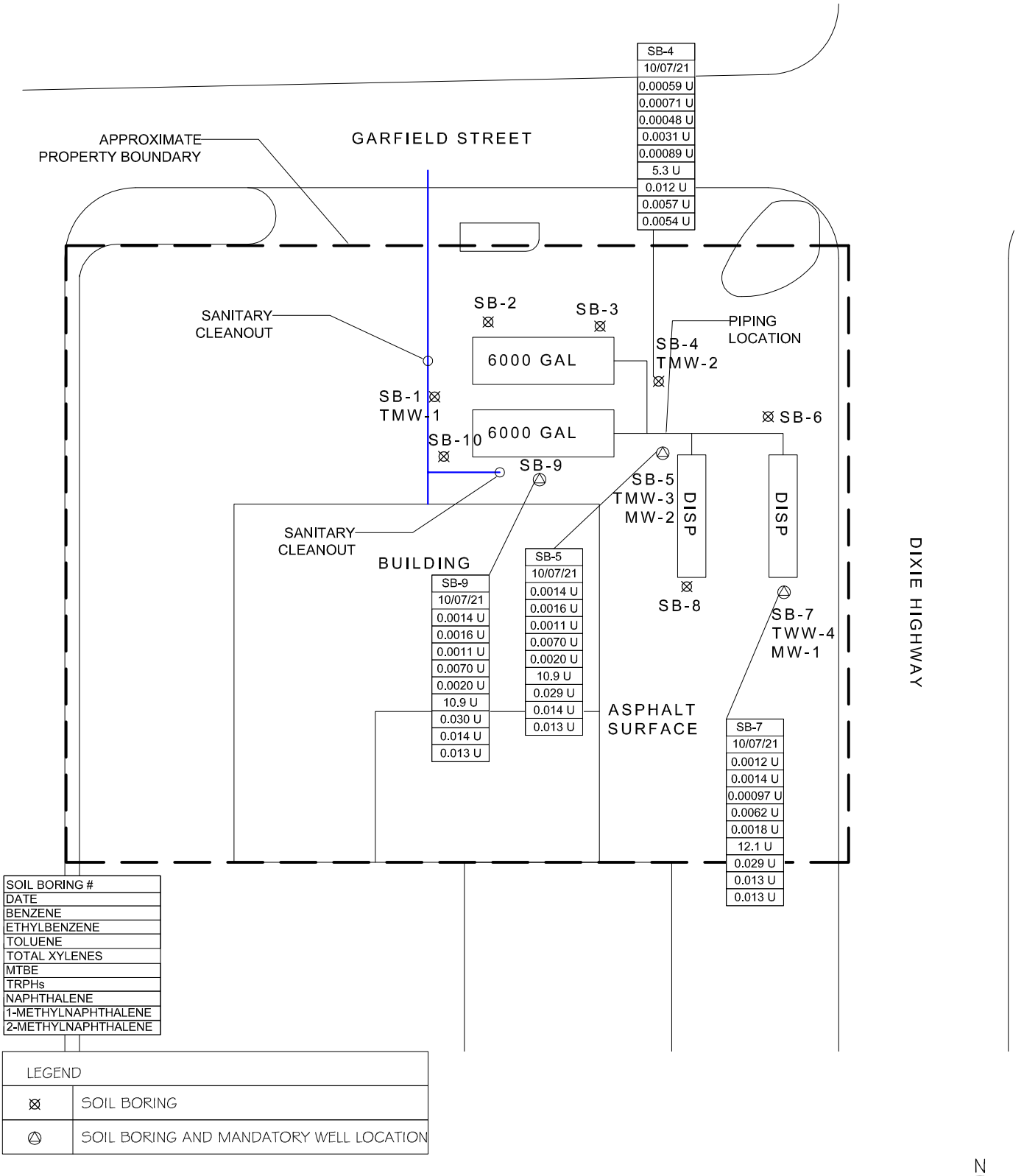


FIGURE 3 - SOIL ANALYTICAL MAP
FORMER GULFSTREAM GARAGE PROPERTY
1190 N DIXIE HIGHWAY
HOLLYWOOD, FLORIDA 33020
FAC ID# 06-8501864

Prepared for :
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Prepared by :
GLE ASSOCIATES, INC.
1000 NW 65TH STREET, STE 300-D
FT.LAUDERDALE, FLORIDA 33309
(754) 223-2697 (754) 223-2937

GLE

GLE CAD NO.	Projects\21000\21000-24256
DRAWN	JG
JOB NO.	21000-24256
CHECKED	KK
FIGURE	FIG. 3
DATE	2/24/2022

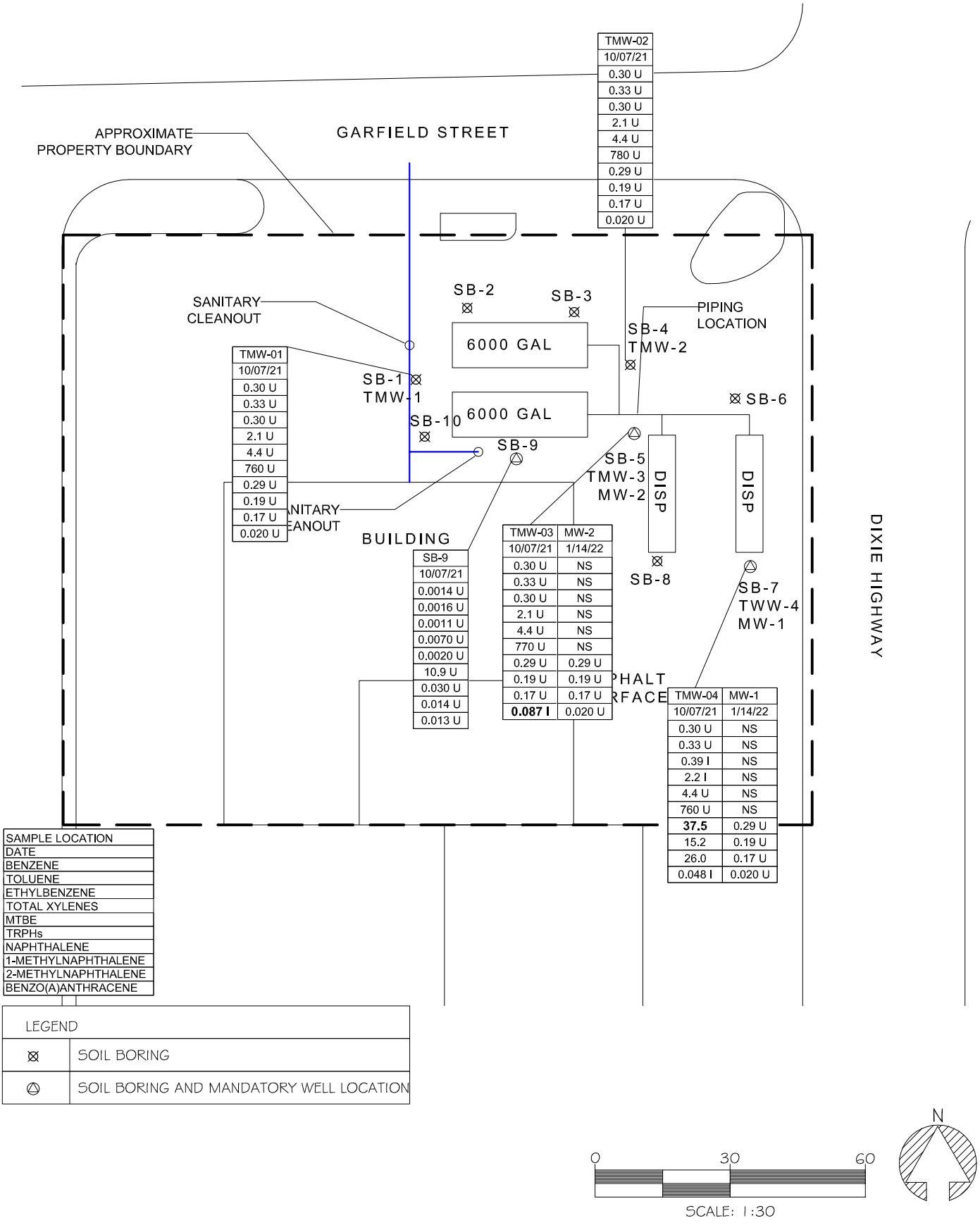
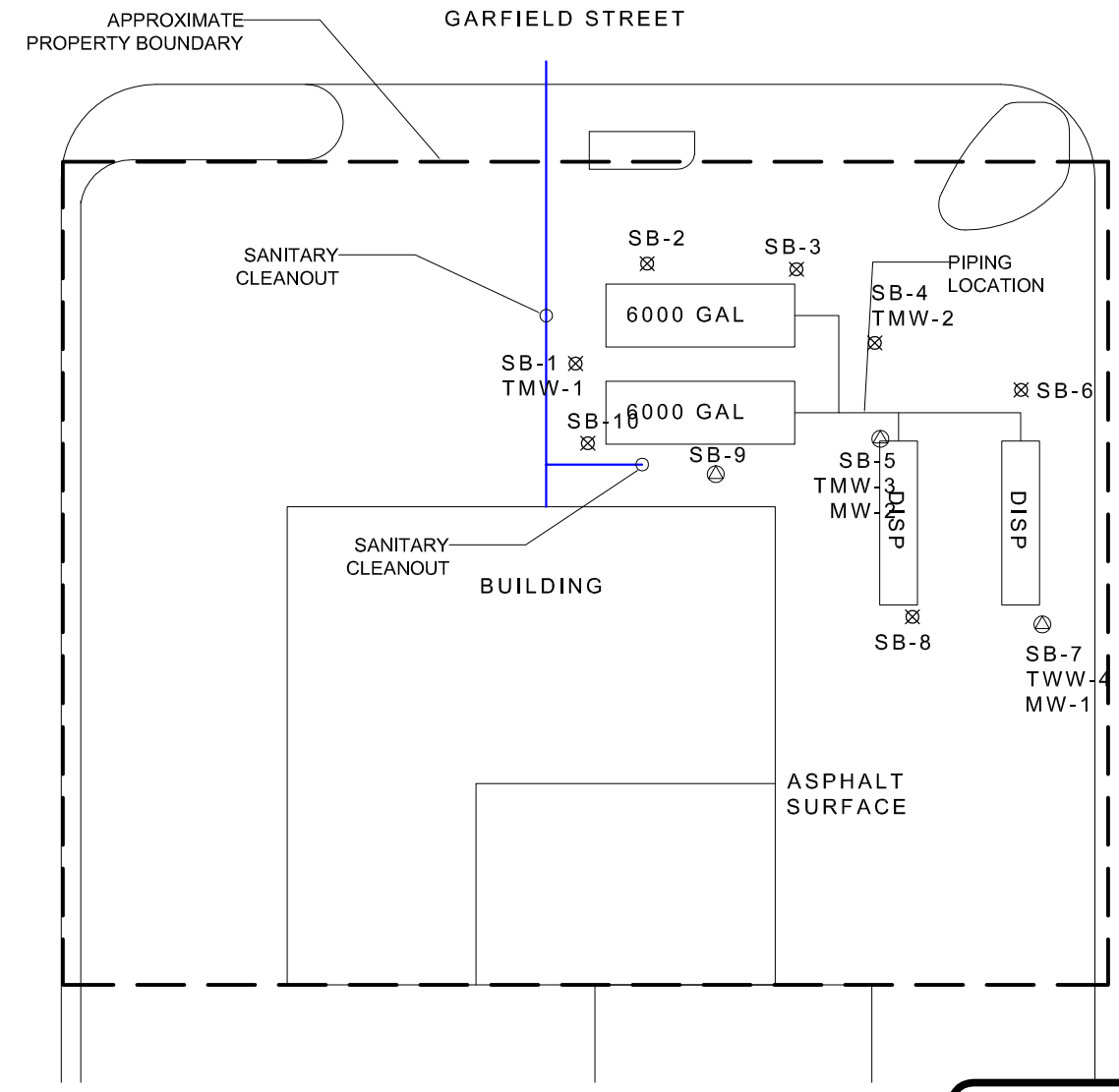


FIGURE 4 - GROUNDWATER ANALYTICAL MAP
FORMER GULFSTREAM GARAGE PROPERTY
1190 N DIXIE HIGHWAY
HOLLYWOOD, FLORIDA 33020
FAC ID# 06-8501864

Prepared for :
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Prepared by :
GLE ASSOCIATES, INC.
1000 NW 65TH STREET, STE 300-D
FT. LAUDERDALE, FLORIDA 33309
(754) 223-2697 (754) 223-2937

GLE CAD NO.: Projects\21000\21000-24256
DRAWN: JG
JOB NO.: 21000-24256
CHECKED: KK
FIGURE: FIG. 4
DATE: 2/24/2022



LEGEND	
⊠	SOIL BORING
⏀	SOIL BORING AND MANDATORY WELL LOCATION

SCOPE OF WORK-ABANDONMENT IN PLACE OF 2 x 6,000 UNDERGROUND STORAGE TANKS BY FOAM FILLING.

N

0 30 60

SCALE: 1:30

FIGURE 5 - UNDERGROUND STORAGE TANK ABANDONMENT PLAN
FORMER GULFSTREAM GARAGE PROPERTY
1190 N DIXIE HIGHWAY
HOLLYWOOD, FLORIDA 33020
FAC ID# 06-8501864

Prepared for :
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Prepared by :
GLE ASSOCIATES, INC.
1000 NW 65TH STREET, STE 300-D
FT. LAUDERDALE, FLORIDA 33309
(754) 223-2697 (754) 223-2937

GLE

GLE CAD NO.	Projects\21000\21000-24256
DRAWN: JG	JOB NO.: 21000-24256
CHECKED: KK	FIGURE: FIG. 5
DATE: 2/24/2022	

Tables

Table 1
Organic Vapor Screening Results (PID)
Limited Site Assessment
Former Gulfstream Garage Property
1190 North Dixie Highway
Hollywood, Florida 33020
FDEP Facility ID 06-8501864
10/07/2021
GLE Project No.: 21000-24256

Sample Designation	Sample Collection Depth (ft bgs)	Total Organic Vapor Concentration (unfiltered) (ppm)	Total Methane Vapor Concentration (filtered) (ppm)	Total Petroleum Vapor Concentration (ppm)	Comments
SB-1	0-2	1.3	--	1.3	Asphalt over concrete to 6", road base below
	2-4	<1	--	<1	Pea Gravel
	4-6	<1	--	<1	Tan Med Sand, Lmst Fragments
	6-8	<1	--	<1	Light tan to brown Med Sand
	8-10	0.1	--	0.1	Light tan med sand
	10-12	<1	--	<1	Sandy Limestone
SB-2	0-2	<1	--	<1	Asphalt over concrete to 6", road base below
	2-4	<1	--	<1	Pea Gravel
	4-6	<1	--	<1	Tan Med Sand, Lmst Fragments
	6-8	<1	--	<1	Light tan to brown Med Sand
	8-10	0.3	--	0.3	Light tan med sand
	10-12	<1	--	<1	Sandy Limestone
SB-3	0-2	<1	--	<1	Asphalt over concrete to 6", road base below
	2-4	<1	--	<1	Pea Gravel
	4-6	<1	--	<1	Pea Gravel, Tan Med Sand, Lmst Fragments
	6-8	0.3	--	0.3	Light tan to brown Med Sand
	8-10	<1	--	<1	Light tan med sand
	10-12	0.1	--	0.1	Sandy Limestone
SB-4	0-2	0.1	--	0.1	Asphalt over concrete to 6", road base below
	2-4	<1	--	<1	Pea Gravel
	4-6	0.2	--	0.2	Tan Med Sand, Lmst Fragments
	6-8	<1	--	<1	Light tan to brown Med Sand
	8-10	0.3	--	0.3	Light tan med sand
	10-12	0.1	--	0.1	Sandy Limestone
SB-5	0-2	<1	--	<1	Asphalt over road base
	2-4	<1	--	<1	Med light tan sand
	4-6	1.2	--	1.2	Med light brown sand
	6-8	0.5	--	0.5	Light tan Sand
	8-10	1.5	--	1.5	Light tan sandy limestone
	10-12	0.3	--	0.3	Sandy Limestone
SB-6	0-2	<1	--	<1	Asphalt over road base
	2-4	<1	--	<1	Med light tan sand
	4-6	<1	--	<1	Med light brown sand
	6-8	0.3	--	0.3	Light tan Sand
	8-10	0.5	--	0.5	Light tan sandy limestone
	10-12	0.1	--	0.1	Sandy Limestone
SB-7	0-2	<1	--	<1	Asphalt over road base
	2-4	<1	--	<1	Med light tan sand
	4-6	0.1	--	0.1	Med light brown sand

Table 1
Organic Vapor Screening Results (PID)
Limited Site Assessment
Former Gulfstream Garage Property
1190 North Dixie Highway
Hollywood, Florida 33020
FDEP Facility ID 06-8501864
10/07/2021
GLE Project No.: 21000-24256

Sample Designation	Sample Collection Depth (ft bgs)	Total Organic Vapor Concentration (unfiltered) (ppm)	Total Methane Vapor Concentration (filtered) (ppm)	Total Petroleum Vapor Concentration (ppm)	Comments
	6-8	0.1	--	0.1	Light tan Sand
	8-10	0.1	--	0.1	Light tan sandy limestone
	10-12	0.1	--	0.1	Sandy Limestone
SB-8	0-2	<1	--	<1	Asphalt over road base
	2-4	<1	--	<1	Med light tan sand
	4-6	0.1	--	0.1	Med light brown sand
	6-8	0.1	--	0.1	Light tan Sand
	8-10	<1	--	<1	Light tan sandy limestone
	10-12	0.2	--	0.2	Sandy Limestone
SB-9	0-2	<1	--	<1	Asphalt over road base
	2-4	<1	--	<1	Med light tan sand
	4-6	0.1	--	0.1	Med light brown sand
	6-8	<1	--	<1	Light tan Sand
	8-10	0.5	--	0.5	Light tan sandy limestone
	10-12	0.3	--	0.3	Sandy Limestone
SB-10	0-2	0.2	--	0.2	Asphalt over road base
	2-4	0.1	--	0.1	Med light tan sand
	4-6	0.1	--	0.1	Med light brown sand
	6-8	<1	--	<1	Light tan Sand
	8-10	0.3	--	0.3	Light tan sandy limestone
	10-12	0.1	--	0.1	Sandy Limestone

Footnotes:
PPM – Parts per Million
-- = Not Applicable
ft bls – Feet Below Land Surface

TABLE 2: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility ID#: 06-8501864

Facility Name: Former Gulfstream Garage

See notes at end of table.

Sample				OVA	Laboratory Analyses						
Boring / Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzene	Ethyl-benzene	Toluene	Tolal Xylenes	MTBE	TRPHs	Comments
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
SB-4	10/07/2021	10	8-10	0.3	0.00059 U	0.00071 U	0.00048 U	0.0031 U	0.00089 U	5.3 U	
SB-5	10/07/2021	10	8-10	1.5	0.0014 U	0.0016 U	0.0011 U	0.0070 U	0.0020 U	10.9 U	
SB-7	10/07/2021	10	8-10	0.1	0.0012 U	0.0014 U	0.00097 U	0.0062 U	0.0018 U	12.1 U	
SB-9	10/07/2021	10	8-10	0.5	0.0014 U	0.0016 U	0.0011 U	0.0070 U	0.0020 U	10.9 U	
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	
Direct Exposure Residential (mg/kg)					1.2	1500	7500	130	4400	460	
Direct Exposure Commercial/Industrial (mg/kg)					1.7	9200	60000	700	24000	2700	

Notes:

NA = Not Available

NS = Not Sampled

* = Leachability value may be determined using TCLP.

Exceeds Leachability Based on Groundwater Criteria Limits

Exceeds Direct Exposure Residential Limits

Exceeds Direct Exposure Commercial/Industrial Limits

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U - Indicates that the compound was analyzed for but not detected.

mg/kg - Millgrams per Kilogram

ft = feet

fbls = feet below land surface

ppm = parts per million

OVA = Organic Vapor Analyzer

TABLE 2: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility ID#:06-8501864 **Facility Name:Former Gulfstream Garage** **See notes at end of table.**

Sample				OVA	Laboratory Analyses											
Boring / Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acenaph-thene	Acenaph-thylene	Anthra-cene	Benzo (g,h,i) perylene	Fluoran-thene	Fluorene	Phenan-threne	Pyrene	Comments
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
SB-4	10/07/2021	10	8-10	0.3	0.012 U	0.0057 U	0.0054 U	0.016 U	0.0054 U	0.0047 U	0.0087 U	0.011 U	0.012 U	0.0049 U	0.0046 U	
SB-5	10/07/2021	10	8-10	1.5	0.029 U	0.014 U	0.013 U	0.039 U	0.013 U	0.011 U	0.021 U	0.027 U	0.029 U	0.012 U	0.011 U	
SB-7	10/07/2021	10	8-10	0.1	0.029 U	0.013 U	0.013 U	0.038 U	0.013 U	0.011 U	0.020 U	0.026 U	0.029 U	0.011 U	0.011 U	
SB-9	10/07/2021	10	8-10	0.5	0.030 U	0.014 U	0.013 U	0.039 U	0.013 U	0.011 U	0.021 U	0.027 U	0.030 U	0.012 U	0.011 U	
Leachability Based on Groundwater Criteria (mg/kg)					1.2	3.1	8.5	2.1	27	2500	32000	1200	160	250	880	
Direct Exposure Residential (mg/kg)					55	200	210	2400	1800	21000	2500	3200	2600	2200	2400	
Direct Exposure Commercial/Industrial (mg/kg)					300	1800	2100	20000	20000	300000	52000	59000	33000	36000	45000	

Notes:

NA = Not Available

NS = Not Sampled

Exceeds Leachability Based on Groundwater Criteria Limits

Exceeds Direct Exposure Residential Limits

Exceeds Direct Exposure Commercial/Industrial Limits

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U - Indicates that the compound was analyzed for but not detected.

mg/kg - Millgrams per Kilogram

ft = feet

fbls = feet below land surface

ppm = parts per million

OVA = Organic Vapor Analyzer

TABLE 2: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility ID#:06-8501864 **Facility Name:Former Gulfstream Garage**

See notes at end of table.

Sample				OVA	Laboratory Analyses								
Boring / Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chrysene	Dibenz (a,h) anthra-cene	Indeno (1,2,3 cd) pyrene	Benzo (a) pyrene equivalent	Comments
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
SB-4	10/07/2021	10	8-10	0.3	0.0086 U	0.0046 U	0.0092 U	0.0092 U	0.0046 U	0.0080 U	0.0079 U	0.0094	
SB-5	10/07/2021	10	8-10	1.5	0.021 U	0.011 U	0.022 U	0.022 U	0.011 U	0.019 U	0.019 U	0.023	
SB-7	10/07/2021	10	8-10	0.1	0.020 U	0.011 U	0.022 U	0.022 U	0.011 U	0.019 U	0.018 U	0.022	
SB-9	10/07/2021	10	8-10	0.5	0.021 U	0.011 U	0.022 U	0.022 U	0.011 U	0.019 U	0.019 U	0.023	
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	**	
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1	
Direct Exposure Commercial/Industrial (mg/kg)					0.7	#	#	#	#	#	#	0.7	

Notes:

NA= Not Available

NS = Not Sampled

** = Leachability value not applicable

= Direct Exposure value not applicable except as part of the Benzo(a)pyrene equivalent.

Exceeds Leachability Based on Groundwater Criteria Limits

Exceeds Direct Exposure Residential Limits

Exceeds Direct Exposure Commercial/Industrial Limits

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U - Indicates that the compound was analyzed for but not detected.

mg/kg - Millgrams per Kilogram

ft = feet

fbls = feet below land surface

ppm = parts per million

OVA = Organic Vapor Analyzer

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: 1190 N. Dixie Hwy
Location:
Facility/Site ID No.:

Soil Sample No. SB-9
Sample Date 10/07/2021 13:45
Location:
Depth (ft):

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a “J”, “T” or “I” qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the “J” qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the “U” qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the “T” qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the “I” qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the “M” qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.011	1.0	0.0105
Benzo(a)anthracene	0.006	0.1	0.0006
Benzo(b)fluoranthene	0.011	0.1	0.0011
Benzo(k)fluoranthene	0.011	0.01	0.0001
Chrysene	0.006	0.001	0.0000
Dibenz(a,h)anthracene	0.010	1.0	0.0095
Indeno(1,2,3-cd)pyrene	0.010	0.1	0.0010

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: 1190 N. Dixie Hwy
Location:
Facility/Site ID No.:

Soil Sample No. SB-7
Sample Date 10/07/2021 13:00
Location:
Depth (ft):

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a “J”, “T” or “I” qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the “J” qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the “U” qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the “T” qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the “I” qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the “M” qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.010	1.0	0.0100
Benzo(a)anthracene	0.006	0.1	0.0006
Benzo(b)fluoranthene	0.011	0.1	0.0011
Benzo(k)fluoranthene	0.011	0.01	0.0001
Chrysene	0.006	0.001	0.0000
Dibenz(a,h)anthracene	0.010	1.0	0.0095
Indeno(1,2,3-cd)pyrene	0.009	0.1	0.0009

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: 1190 N. Dixie Hwy
Location:
Facility/Site ID No.:

Soil Sample No. SB-5
Sample Date 10/07/2021 12:30
Location:
Depth (ft):

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.011	1.0	0.0105
Benzo(a)anthracene	0.006	0.1	0.0006
Benzo(b)fluoranthene	0.011	0.1	0.0011
Benzo(k)fluoranthene	0.011	0.01	0.0001
Chrysene	0.006	0.001	0.0000
Dibenz(a,h)anthracene	0.010	1.0	0.0095
Indeno(1,2,3-cd)pyrene	0.010	0.1	0.0010

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: 1190 N. Dixie Hwy
Location:
Facility/Site ID No.:

Soil Sample No. SB-4
Sample Date 10/07/2021 11:15
Location:
Depth (ft):

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a “J”, “T” or “I” qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the “J” qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the “U” qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the “T” qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the “I” qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the “M” qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.004	1.0	0.0043
Benzo(a)anthracene	0.002	0.1	0.0002
Benzo(b)fluoranthene	0.005	0.1	0.0005
Benzo(k)fluoranthene	0.005	0.01	0.0000
Chrysene	0.002	0.001	0.0000
Dibenz(a,h)anthracene	0.004	1.0	0.0040
Indeno(1,2,3-cd)pyrene	0.004	0.1	0.0004

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

APPENDIX A
Soil Boring Logs, Groundwater Sample Collection Logs, Equipment Calibration Logs, Permits and Well Construction and Development Logs

Page of _____

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
TMW-1	—	068501864

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 9:50
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1000

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4"	3"	15

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10	10.00	RAE-3000 PID

Disposition of Drill Cuttings [check method(s)]: [ ] Drum [ ] Spread [X] Backfill [ ] Stockpile [ ] Other

(describe if other or multiple items are checked):

Borehole Completion (check one): [X] Well [ ] Grout [ ] Bentonite [X] Backfill [ ] Other (describe)

Temp well TMW-1

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HP		Soil	NA	1.3	—	1.3	1	Aplalt over concrete	U	D	
							2	Rock gravel	U		
				0	—	0	3				
							4	" "			
				0	—	0	5	Sand medium w	SP		
DP							6	limerock frags			
				0	—	0	7	light tan to brown			
							8	med sand			
				0.1	—	0.1	9	med light tan	L		
							10	sandy limerock		M	
				0	—	0	11			M	
							12	↓		S	
							13	TMW-1 installed 15'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-2	—	06-810,864

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 1015
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1025

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4	3	13

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10		RAE 3000 PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☒ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		Full	NA				1	asphalt over concrete to 4"	U	D	
				0	—	0	2	Pea gravel			
							3	med light dark sand	SP		
				0	-	0	4				
				~~0~~	-	~~0~~	5				
				0	-	0					
PP							6	med light dark sand	SP		
							7				
				0	—	0	8	" "	SP		
				~~0~~			9	▽ med dark brown sand		M	
				0.3	-	0.3	10			W	
							11	sandy limestone		S	
				0		0	12				
							13				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-3	—	OG-8501864

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 1035
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1050

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4"	3	13

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10	—	RAE 3000 PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☒ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		Full	4"	0	—	0	1	asphalt - covered to 4"		D	
							2	Pea gravel			
							3				
				6	—	0	4	Pea gravel			
							5	med light tan sand	SP		
							6				
DP				0.3	—	0.3	7	med brown sand	SP		
							8	med light tan sand	SP		
				0	—	0	9			M	
							10	Sandy (wet		W	
				0.1	—	0.1	11			S	
							12				
							13				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-4	—	06-8501864

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 1100
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1130

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4	3	15

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10	10.00	RAE 3000

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☒ Backfill ☐ Other (describe)

TMW-2 @ 15'

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		full	NA	6.1	–	0.1	1	Asphalt over concrete	U	D	
							2	pea gravel			
							3	" "			
				0	–	0	4	med light tan sand	SP		
							5				
				0.2	–	0.2	6	med light brown sand	SP		
DP							7				
				0	–	0	8				
							9	Lab sample @ 10' bls		M	SB-4 @10
				0.3	–	0.3	10	light tan sandy	SP	W	
							11	loam		S	
				0.1	–	0.1	12				
							13	completed at TMW-2 @ 15'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-5	—	06-850,864

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 11:40
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 12:00

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4"	3	15

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10	10.5	RAE-3000

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☒ Backfill ☐ Other (describe)

TMW-3 @15'

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		full	n/a	0	-	0	1	asphalt + Road base	U	D	
↓		↓	↓				2	med light tan sand	SP		
				0	-	0	3				
							4	med light brown sand	SP		
							5				
DP				1.2	-	1.2	6	med light tan sand	SP		
				0.5	-	.05	7				
				1.5	-	1.5	8	light tan sandy limestone	SP	M	SB-5 8-10'
							9			M	
							10			S	
				0.3	-	0.3	11				
							12	↓			
↓		↓	↓				13	completed as TMW-3			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Sample at 1200 8-10'

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-6	—	06-8501861

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 1215
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1230

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4	3	13

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10	—	RAE-3000 PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☒ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		Soil	NA	0	-	0	1	asphalt to 4" + Road base	U	D	
							2	med dan sand	SP		
				0	-	0	3				
							4	med light tan sand	SP		
				0	-	0	5				
							6	med dark brown sand	SP		
DP				0.3	-	0.3	7				
							8	med light tan sand	SP		
				0.5	-	0.5	9	▽ wt @ 10'		M	
							10	light tan sandy		W	
				0.1	-	0.1	11	lmst		S	
							12				
							13				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-7	—	06-8501864

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 1230
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1250

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4	3	15

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10	10.00	RAE-3000 PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☒ Backfill ☐ Other (describe)

TMW-4 @ 15'

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		5/11	4/4	0	—	0	1	asphalt + road base to 6"	U	D	
							2	light tan med sand	SP		
				0	—	0	3				
							4				
				0.1	—	0.1	5	dark brown med sand	SP		
							6				
PP				0.1	—	0.1	7	light tan med sand	SP		
							8				SB-7
				0.1	—	0.1	9	▽ WT @ 10'		W	@10'
							10	light tan sandy		W	
				0.1	—	0.1	11	clay		S	
							12				
							13	Completed as TMW-4 15'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Soil sample @ 10' TMW-4 installed @ 1300

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-8	—	06-850184

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 1300
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1320

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	4"	3	13

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10		RAE-3000 PID

Disposition of Drill Cuttings [check method(s)]: [ ] Drum [ ] Spread [X] Backfill [ ] Stockpile [ ] Other

(describe if other or multiple items are checked):

Borehole Completion (check one): [ ] Well [ ] Grout [ ] Bentonite [ ] Backfill [ ] Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HP		5yl	na	0	-	0	1	asphalt Road base	U	D	
							2	med light tan sand	SP		
				0	-	0	3				
							4	med light brown sand	SP		
				0.1	-	0.1	5				
							6	med light tan sand	SP		
DP				0.1	-	0.1	7				
							8				
							9			M	
				0	-	0	10	light tan sandy limestone		W	
				0.2	-	0.2	11			S	
							12				
							13				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

SB-9 relocated 5' S due to possible utilities - per driller

Page of _____

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-9	—	06-8501P6C

Site Name:	Borehole Start Date: 10/07/21	Borehole Start Time: 13:30
1190 N Dixie Hwy, Hollywood, Fl	End Date: 10/07/21	End Time: 1345

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Wombat	3	3	13

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA/DP	10	—	PAE-3000 PID

Disposition of Drill Cuttings [check method(s)]: [ ] Drum [ ] Spread [X] Backfill [ ] Stockpile [ ] Other

(describe if other or multiple items are checked):

Borehole Completion (check one): [ ] Well [ ] Grout [ ] Bentonite [X] Backfill [ ] Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		full		0	-	0	1	Asphalt + Road base to 6"	U		
					-		2	med light tan sand	SP	D	
				0		0	3				
							4	med light brown sand	SP		
				.1	-	.1	5				
DP							6	med light tan sand	SP		
				0	-	0	7				
							8				SB-9
				0.5	-	0.5	9	▽ = WT @ 10'		M	@10
							10	light tan sandy		W	
				0.3	-	0.3	11	limestone		S	
							12				
							13				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Sample @10
1345

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-10	—	06-8501864

Site Name:	Borehole Start Date: 10-7-21 End Date: 10-7-21	Borehole Start Time: 1400 End Time: 1430
1190 N. Dixie Hwy		

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GLE	Kevin Koenig	Gabe Zenny

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
GLE	3	3	13

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA	10.00	—	RAE 3000 PID

Disposition of Drill Cuttings [check method(s)]: [ ] Drum [ ] Spread [X] Backfill [ ] Stockpile [ ] Other

(describe if other or multiple items are checked):

Borehole Completion (check one): [ ] Well [ ] Grout [ ] Bentonite [X] Backfill [ ] Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and
HA		Full	NP	0.0	-	0.2	1	Asphalt + Roadbase	U	D	
							2				
				0.1	-	0.1	3	med light tan sand	SP		
							4				
				0.1	-	0.1	5	" "	SP		
SP							6				
				0	-	0	7	med light brown sand	SP		
							8				
				0.3	-	0.3	9	" "		M	
							10	▽ WT @ 10'		W	
				0.1	-	0.1	11	med light tan sandy (wet)		S	
							12				
							13				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cutting

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: 1190 N. Dixie	SITE LOCATION: 1190 N. Dixie Hwy, Hollywood, FL		
WELL NO: TMW-1	SAMPLE ID: TMW-1	DATE: 10-7-2021	

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 10.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable) = (15 feet – 10.00 feet) X .04 gallons/foot = .2 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
11	11	1042	1044	.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1044	6	.2	.2	10.05	7.06	31.9	568	1.54	15.1	clear	none
1047	.6	.8	"	10.05	7.05	32.0	574	1.33	14.8	"	"
1050	.6	1.4	"	10.05	7.05	32.0	575	1.33	14.7	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabriel Zenny / GLE	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1050	SAMPLING ENDED AT: 1055
PUMP OR TUBING DEPTH IN WELL (feet): 11	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
TMW-1	3	CG	40	—	—	—	8260	APP	≤ 200
TMW-1	2	AG	125	—	—	—	FL PRO	APP	≤ 400
TMW-1	1	AG	250	—	—	—	8270	APP	≤ 400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: 1120 North Dixie Highway	SITE LOCATION: 1120 North Dixie Highway, Hollywood, FL	
WELL NO: TMW-02	SAMPLE ID: TMW-02	DATE: 10/17/21

PURGING DATA

WELL DIAMETER (inches): 1"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 5 feet	STATIC DEPTH TO WATER (feet): 10.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15.00 feet – 10.00 feet) X 6.04 gallons/foot = 0.20 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
11	11	12:32	12:34	0.20

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:34	0.6	0.2	0.3	10.05	6.85	32.3	583	0.64	15.4	Clear	None
12:37	0.6	0.8	"	10.05	6.85	32.3	590	0.62	14.2	"	"
12:40	0.6	1.4	"	10.05	6.86	32.3	581	0.59	13.6	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabriel Fenney / GLE	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:40	SAMPLING ENDED AT: 12:45
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
TMW-02	3	CG	40	—	—	—	8260	APP	200
TMW-02	2	AG	125	—	—	—	FL-PRO	"	400
TMW-02	1	AG	250	—	—	—	8270	"	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Checked By: _____

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: 1190 North Dixie Highway	SITE LOCATION: 1190 North Dixie Highway, Hollywood, FL	
WELL NO: TMW-03	SAMPLE ID: TMW-03	DATE: 10/7/2

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 10.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15.00 feet – 10.00 feet) X 0.04 gallons/foot = 0.2 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
11	11	12:47	12:49	0.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:49	0.6	0.2	0.2	10.05	7.1	32.2	646	1.84	14.2	clear	None
12:52	0.6	0.8	|	10.05	6.5	32.2	645	1.79	13.6	|	|
12:55	0.6	1.4	|	10.05	6.2	32.4	645	1.45	12.1	|	|

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabriel Lenny / GLE	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:55	SAMPLING ENDED AT: 13:00
PUMP OR TUBING DEPTH IN WELL (feet): 11	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
TMW-03	3	CG	40	–	–	–	8260	APP	200
TMW-03	2	AG	125	–	–	–	FL-PRO	|	400
TMW-03	1	AG	250	–	–	–	8270	|	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Checked By: _____

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: 1190 North Dixie Highway	SITE LOCATION: 1190 North Dixie Highway, Hollywood FL	
WELL NO: TMW-04	SAMPLE ID: TMW-04	DATE: 10/22/24

PURGING DATA

WELL DIAMETER (inches): 1"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 10.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (15.00 feet − 10.00 feet) X 0.04 gallons/foot = 0.2 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
11	11	10:17	10:19	0.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:19	0.6	0.2	0.2	10.05	8.1	31.3	536	1.62	15.4	Clear	None
13:22	0.6	0.8	"	10.05	8.0	31.2	535	1.58	15.2	"	"
13:25	0.6	1.4	"	10.05	7.7	31.3	535	1.55	14.7	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabriel Zenny / GLE	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:25	SAMPLING ENDED AT: 13:30
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
TMW-04	3	CG	40	—	—	—	8260	APP	200
TMW-04	2	AG	125	—	—	—	FL-PRO	"	400
TMW-04	1	AG	250	—	—	—	8270	"	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: Terrace Auto Sales

Calibrated by (Print)/Affiliation:

Boldly "X" this box if there is qualified data on this page.

Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (DO %)	Temp °C	Saturation mg/L (100%)	Response DO (%)	Deviation mg DO/L	Deviation mg DO/L	Pass or Fail	
CAL (ICV) CCV	KK	10-7-21	900	100%	21	—	100	—	—	(P)	F
CAL ICV (CCV)	KK	10-7-21	1600	100%	21	—	100	—	—	(P)	F
CAL ICV CCV				100%						P	F
CAL ICV CCV				100%						P	F
CAL ICV CCV				100%						P	F
CAL ICV CCV				100%						P	F

See Table FT 1500-1 and/or Table FS 2200-2 for Dissolved Oxygen Saturation corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response	Deviation (%)	Pass or Fail	
CAL (ICV) CCV	KK	10-7-21	900	1.413	5-31-22	1GE261	1.481	—	(P)	F
CAL ICV (CCV)	KK	10-7-21	1600	1.413	"	"	1.487	—	(P)	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Response (mV)	Pass or Fail	
CAL (ICV) CCV	KK	10-7-21	900	240	6-30-23	3054	240	—	(P)	F
CAL ICV (CCV)	KK	10-7-21	1600	240	"	"	240	—	(P)	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F
CAL ICV CCV									P	F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: Tarpon Auto Salvage

Calibrated by (Print)/Affiliation: Ken Lain, GLE

Boldly "X" this box if there is qualified data on this page.

TURBIDITY (REFERENCE: DEP SOP FT 1600) Meter/Instrument Name and Unique ID:

Std=0.1-10 NTU +/-10% **Std=11-40 NTU +/-8%** **Std=41-100 NTU +/-6.5%** **Std>100 NTU +/-5%**

	Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
CAL ICV CCV	KL	10.7.21	900	10	6-1-22	GI171	9.98	—	(P) F
CAL ICV (CCV)	KL	10.7.21	1600	10	"	"	10	—	(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

pH (REFERENCE: DEP SOP FT 1100) **Acceptance Criteria +/-0.2 SU**

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
CAL ~~ICV~~ CCV	KL	10.7.21	900	7	5-30-22	IGE287	7	—	(P) F
CAL ICV (CCV)	KL	10.7.21	1600	7	"	"	7	—	(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Javier Ruiz Salas

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Calibrated by (Print)/Affiliation: [illegible] GLE

ORGANIC VAPOR ANALYZER (OVA) **Acceptance Criteria +/-5% the standard**

REFERENCE: ***Portable Instruments User's Manual For Monitoring VOC Sources*** **, EPA-340/1-86-015, June 1986**

Meter/Instrument Name and Unique ID: _____

	Initials	Date	Time	Standard (ppm)	Exp. Date	Lot #	Response (ppm)	Deviation (ppm)	Pass or Fail
CAL (ICV) CCV	EK	10-7-21	915	100	2-8-22	[illegible]	99.9	.1	(P) F
CAL ICV (CCV)	EK	10-7-21	1600	100	"	"	100	—	(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
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CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

Notes (e.g. corrective actions, etc): _____

Perform only in Calibrate Mode: CAL - Calibrate
Perform only in Read/Run Mode: ICV - Initial Calibration Verification
Perform only in Read/Run Mode: CCV - Continuing Calibration Verification

INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

3600 Hacienda Blvd., Ste C
Ft. Lauderdale, FL 33314
Toll Free: 877-259-7463

Pine Environmental Services, Inc.

Instrument ID 21501
Description MiniRAE 3000 V2.22A
Calibrated 10/6/2021 9:48:39AM

Manufacturer Rae Systems
Model Number MiniRAE 3000
Serial Number/ Lot Number 592-908716
Location Fort Lauderdale
Department

State Certified
Status Pass
Temp °C 23
Humidity % 45

Calibration Specifications

Group # 1
Group Name VOC
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.0

Nom In Val / In Val	In Type	Out Val	Out Type	Fnd As	Lft As	Dev%	Pass/Fail
100.0 / 100.0	PPM	100.0	PPM	102.0	100.0	0.00%	Pass

Test Instruments Used During the Calibration (As Of Cal Entry Date)

Test Standard ID	Description	Manufacturer	Model Number	Serial Number / Lot Number	Last Cal Date/ Opened Date	Next Cal Date / Expiration Date
FTL ISO 100	100PPM ISO	Airgas	G-4415	304-402010703 -1		2/9/2025

Notes about this calibration

Calibration Result Calibration Successful
Who Calibrated Jason Bojnansky

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment
Please call 800-301-9663 for Technical Assistance

Tawanca Perm wells

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: Auto Sales

Calibrated by (Print)/Affiliation: KK GLE

Boldly "X" this box if there is qualified data on this page.

Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (DO %)	Temp °C	Saturation mg/L (100%)	Response DO (%)	Deviation mg DO/L	Deviation mg DO/L	Pass or Fail
CAL (ICV) CCV	KK	1-14-22	1100	100%	25	—	100	—	—	(P) F
CAL ICV (CCV)	KK	1-14-22	1400	100%	25	—	100	—	—	(P) F
CAL ICV CCV				100%						P F
CAL ICV CCV				100%						P F
CAL ICV CCV				100%						P F
CAL ICV CCV				100%						P F

See Table FT 1500-1 and/or Table FS 2200-2 for Dissolved Oxygen Saturation corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response	Deviation (%)	Pass or Fail
CAL (ICV) CCV	KK	1-14-22	1100	1.413	5-31-22	E0E061	1.407	—	(P) F
CAL ICV (CCV)	KK	1-14-22	1400	"	"	"	1.420	—	(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Response (mV)	Pass or Fail
CAL (ICV) CCV	KK	1-14-22	1100	240	6-30-23	30F41	240	—	(P) F
CAL ICV (CCV)	"	"	1400	240	"	"	240	—	(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: Auto Sales

Calibrated by (Print)/Affiliation: [illegible] CLE

Boldly "X" this box if there is qualified data on this page.

TURBIDITY (REFERENCE: DEP SOP FT 1600) Meter/Instrument Name and Unique ID:

Std=0.1-10 NTU +/-10% **Std=11-40 NTU +/-8%** **Std=41-100 NTU +/-6.5%** **Std>100 NTU +/-5%**

	Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
CAL (ICV) CCV	[illegible]	1-14-22	1100	10	6-1-25	GE181	10	—	(P) F
CAL ICV (CCV)	[illegible]	1-14-22	1400	"	"	"	10	—	(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

pH (REFERENCE: DEP SOP FT 1100) **Acceptance Criteria +/-0.2 SU**

Meter/Instrument Name and Unique ID:

	Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
CAL (ICV) CCV	[illegible]	1-14-22	1100	7	5-30-27	IGE257	7	—	(P) F
CAL ICV (CCV)	[illegible]	1-14-22	1400	7	"	"	7	—	(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

CBI Cliff Berry, Incorporated
Environmental Services
P.O. Box 13079 Ft. Lauderdale, FL 33316
1 800 899 7745

537550

IN CASE OF EMERGENCY
CONTACT 3E@ 800-451-8346

DISPATCH TICKET

Manifest Doc #: 318534

1. Generator's US EPA ID No.: FLCESQG

PO#:

2. Generator Site:
TAVENA AUTO REPAIR
1190 N DIXIE HIGHWAY
HOLLYWOOD FL33020

3. Bill To:
TAVENA AUTO REPAIR
1190 N DIXIE HIGHWAY
HOLLYWOOD Florida, 33020
Contact Name: CURT DOKKEN ,curt@awseng.com
Contact Phone #: 561-282-8434

4. Generator Phone: 561-282-8434

Generator Contact: CURT DOKKEN

5. Transporter Name/Phone: 954-763-3390
Cliff Berry (DANIA)

EPA ID#: FLR000083071

6. Designated Facility/Phone: 800 899-7745
MIAMI PLANT
3033 NW NORTH RIVER DRIVE
MIAMI FL, 33142

EPA ID#: FLD058560699

7. Description of Service/Instructions:
BUTTERWORTH (1) UST - REQ BY KEVIN 754-223-2697

Department Location: FTL INDUSTRIAL MAINT Driver/Tech: HECTOR Truck: VT66

Scheduled Date of Work: 09/02/2021 Scheduled Time: Method of Payment: NET30

8. Work Site Remarks:

Time Left Yard (Start): 8:20 Time Arrived On Site: 9:20 AM Date: 9/2

Time Left Site: 9:35 AM Time Arrived At Yard (Stop): 12:00 PM Date: 9/2

AIM	9. PROPER SHIPPING NAME/DESCRIPTION	HAZ CLASS	I.D. #	PKG. GP	CONTAINERS No.	CONTAINERS TYPE	TOTAL QTY	UNIT Wt/Vol
a.	"Non-Hazardous Liquid, Oily Water (< 1000 ppm halogens)" 318534				1	TT	200	G
b.	Non-Hazardous Solid 318535				1	TT		G

10. SPECIAL HANDLING INSTRUCTIONS:
OWS Sludge/dirt/debris
SLUDGE FROM TOOL ROOM SUMP

pH 6.69

11. CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulation of the Department of Transportation. I certify the materials decribed above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

TERMS & CONDITIONS: Customer agrees that work has been performed satisfactorily. Payment is due upon completion of services. Where CBI extends credit, a charge of 1-1/2% per month, 18% per annum, will be added to balances unpaid 30 days after date of invoice. Collection costs and/or reasonable attorney's fees will be due in the event any collection process becomes necessary. This is not an invoice, but merely an estimate of charges. Applicable taxes, tariffs and fuel surcharges will be forwarded on invoice.

Printed/Typed Name	Signature	Month	Day	Year
		9	2	21

12. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Hector Costa		9	2	21

13. Facility Owner or Operator: Certification of receipt of materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Michael A.		9	2	21

Kevin Koenig
1190 N Dixie

PLEASE EMAIL PERMIT

STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

☐ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River
☐ DEP
☐ Delegated Authority (If Applicable) _____

PLEASE FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

Permit No. 6-21-960WP
Florida Unique ID _____
Permit Stipulations Required (See Attached) _____
62-524 Quad No. _____ Delineation No. _____
CUP/WUP Application No. N/A
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Code 74 LLC 6810 Front St Key West FL 33040 772-215-3395
*Owner, Legal Name if Corporation *Address *City *State *ZIP *Telephone Number
2. 1190 N Dixie Hwy Hollywood FL 33020
*Well Location - Address, Road Name or Number, City
3. 5142-10-00-0270 _____ _____ _____
*Parcel ID No. (PIN) or Alternate Key (Circle One) Lot Block Unit
4. 10 51S 42E Broward _____ Check if 62-524: ___ Yes ___ No
*Section or Land Grant *Township *Range *County Subdivision
5. Paul Poorbaugh 11193 772-215-3395 wombatenv@yahoo.com
*Water Well Contractor *License Number *Telephone Number E-mail Address
6. 7208 Alan Blvd Punta Gorda FL 33982
*Water Well Contractor's Address City State ZIP
7. *Type of Work: ___ Construction ___ Repair ___ Modification X Abandonment No Further Action
*Reason for Repair, Modification, or Abandonment
8. *Number of Proposed Wells 2
9. *Specify Intended Use(s) of Well(s):

___ Domestic
___ Bottled Water Supply
___ Public Water Supply (Limited Use/DOH)
___ Public Water Supply (Community or Non-Community/DEP)
___ Class I Injection
___ Landscape Irrigation
___ Recreation Area Irrigation
___ Agricultural Irrigation
___ Livestock
___ Nursery Irrigation
___ Commercial/Industrial
___ Golf Course Irrigation
___ Site Investigation
X Monitoring
___ Test
___ Earth-Coupled Geothermal
___ HVAC Supply
___ HVAC Return

Class V Injection: ___ Recharge ___ Commercial/Industrial Disposal ___ Aquifer Storage and Recovery ___ Drainage
Remediation: ___ Recovery ___ Air Sparge ___ Other (Describe) _____
___ Other (Describe) _____ (Note: Not all types of wells are permitted by a given permitting authority)

Date Stamp
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FLORIDA DEPT. OF HEALTH BROWARD CTY.
Official Use Only

10. *Distance from Septic System if ≤ 200 ft. >200 11. Facility Description _____ 12. Estimated Start Date _____
13. *Estimated Well Depth 15 ft. *Estimated Casing Depth 5 ft. *Primary Casing Diameter 3/4 in. Open Hole: From 0 To _____ ft.
14. Estimated Screen Interval: From 5 To 15 ft.
15. *Primary Casing Material: ___ Black Steel ___ Galvanized xxx PVC ___ Stainless Steel ___ Not Cased ___ Other: _____
16. Secondary Casing: ___ Telescope Casing ___ Liner ___ Surface Casing Diameter ___ in.
17. Secondary Casing Material: ___ Black Steel ___ Galvanized ___ PVC ___ Stainless Steel ___ Other _____
18. *Method of Construction, Repair, or Abandonment: ___ Auger ___ Cable Tool ___ Jetted ___ Rotary ___ Sonic ___ Combination (Two or More Methods) ___ Hand Driven (Well Point, Sand Point) ___ Hydraulic Point (Direct Push) ___ Horizontal Drilling X Plugged by Approved Method ___ Other (Describe) _____
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 15 Seal Material (___ Bentonite X Neat Cement ___ Other ___)
From ___ To ___ Seal Material (___ Bentonite ___ Neat Cement ___ Other ___)
From ___ To ___ Seal Material (___ Bentonite ___ Neat Cement ___ Other ___)
From ___ To ___ Seal Material (___ Bentonite ___ Neat Cement ___ Other ___)
20. Indicate total number of existing wells on site unknown List number of existing unused wells on site unknown
21. *Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? ___ Yes xxx No If yes, complete the following: CUP/WUP No. _____ District Well ID No. _____
22. Latitude _____ Longitude _____
23. Data Obtained From: xx GPS ___ Map ___ Survey Datum: ___ NAD 27 xx NAD 83 ___ WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administrative Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided in this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.

Paul Poorbaugh 11193 12-6-21
*Signature of Contractor *License No. *Date

I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well; or, I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of their responsibilities as stated above. Owner consents to allowing personnel of this WMD or Delegated Authority access to the well site during the construction, repair, modification, or abandonment authorized by this permit.

Paul Poorbaugh 12-6-21
*Signature of Owner or Agent *Date

BELOW THIS LINE - FOR OFFICIAL USE ONLY

Approval Granted By Nicole Commisso Issue Date 12/7/2021 Expiration Date 12/7/2022 Hydrologist Approval _____ Initials
Fee Received $ 75 Receipt No. 10107 Check No. 2544

THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, REPAIR, MODIFICATION, OR ABANDONMENT ACTIVITIES.

GLE

ARCHITECTS | ENGINEERS | ENVIRONMENTAL CONSULTANTS

6e-21-9600WP

RECEIVED
DEC 07 2021
ENVIRONMENTAL HEALTH
FLORIDA DEPT. OF HEALTH BROWARD CTY

November 9, 2021

Subject: Monitoring Well Abandonment
Former Gulfstream Garage (current Taverna Auto Sales)
1190 N Dixie Highway
Hollywood, Florida 33020
FAC ID # 06-8501864

To Whom it May Concern;

Wombat Environmental, LLC is authorized to abandon wells at the above mentioned site. Paul Poorbaugh is authorized to sign the permit application as "Agent".

Sincerely,
GLE Associates, Inc.

Kevin G. Koenig, P.G.
Project Manager

6-21-96OWP



● - Monitoring well location

10107

Florida Department of Health
Environmental Engineering Section
2421-A SW 6 Avenue, Ft. Lauderdale, FL 33315-2613

WELL CONSTRUCTION PROGRAM

****RECEIPT FOR FEES****

Permit # 6-2196OWP

Ck/CC # 2544

Project Name Code 74 LLC

Date 12/7/2021

Applicant Wombat Enviornmental

Utility 33040

WATER WELL SYSTEM APPROVAL

359 WP	a.	Domestic Potable Wells	.....	$
359 WN	b.	Non-Potable Wells	.....	$
359 AW	c.	Additional Wells On The Same Site	.....	$
359 DW	d.	Delineated Wells	.....	$
359 P1	e.	Public Wells (Less Than 6-Inch Diameter)	.....	$
359 P2	f.	Public Wells (6 - 12 Inch Diameter)	.....	$
359 WA	g.	Well Abandonment	1x50	$ 50
359 WC	h.	Additional Well Abandonment On The Same Site	1x25	$ 25
359DR	i.	Well Repair (Domestic)	.....	$
		Commercial)	.....	$
		beat Sample)	.....	$
		n Fee	.....	$
		luation (Public Supply Wells)	.....	$
			.....	$
			.....	$
		ify)	.....	$

TOTAL $ 75

BROWARD CHD FT LAUD EN
2421 SW 6TH AVE A
FT LAUDERDALE, FL 33315
12/07/2021 14:59:55
CREDIT CARD
VISA SALE

Card #	XXXXXXXXXXXX2544
SEQ #:	8
Batch #:	814
INVOICE	10
Approval Code:	086657
Entry Method:	Manual
Mode:	Online
Tax Amount:	$0.00

SALE AMOUNT $75.00

PAID
DEC 07 2021
By

CUSTOMER COPY

WHITE - Customer, YELLOW-Engineering, PINK-Accounting

Florida Department of Health
Environmental Engineering Section
2421-A SW 6 Avenue, Ft. Lauderdale, FL 33315-2613

10107

WELL CONSTRUCTION PROGRAM
****RECEIPT FOR FEES****

Permit # 6-2196OWP Ck/CC # 25114

Project Name Corle 74 LLC Date 12/7/2021

Applicant Wombat Environmental Utility 33040

WATER WELL SYSTEM APPROVAL

359 WP	a.	Domestic Potable Wells		$
359 WN	b.	Non-Potable Wells		$
359 AW	c.	Additional Wells On The Same Site		$
359 DW	d.	Delineated Wells		$
359 P1	e.	Public Wells (Less Than 6-Inch Diameter)		$
359 P2	f.	Public Wells (6 - 12 Inch Diameter)		$
359 WA	g.	Well Abandonment	1 x 50	$ 50
359 WC	h.	Additional Well Abandonment On The Same Site	1 x 25	$ 25
359DR	i.	Well Repair (Domestic)		$
359 CR	j.	Well Repair (Commercial)		$
359 WS	k.	Site Visit (Repeat Sample)		$
359 WI	l.	Re-Inspection Fee		$
359 SE	m.	Well Site Evaluation (Public Supply Wells)		$
359 WV	n.	Variance		$
359 NP	o.	Lab Change		$
_____	p.	Other (Specify)		$

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DEC 07 2021
By

TOTAL $ 75

BCHD-EE/50 (10/15) HD200834658

WHITE - Customer, YELLOW-Engineering, PINK-Accounting

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Aerco Sales	SITE LOCATION: 1190 N. Dixie Hwy, Hollywood, FL		
WELL NO: MW-2	SAMPLE ID: MW-2	DATE: 1-14-2022	

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH: 6 feet to 16 feet	STATIC DEPTH TO WATER (feet): 10.31	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (16 feet – 10.31 feet) X .04 gallons/foot = 0.22 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1222	PURGING ENDED AT: 1224	TOTAL VOLUME PURGED (gallons): .04

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) mmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1224		.04	.2	11.00	7.48	25.23	648	0.98	26.3	clear	none
1227	.6	1.0	.2	11.00	7.48	25.32	649	0.99	25.9	–	–
1230	.6	1.6	.2	11.00	7.48	25.22	649	0.99	24.3	–	–

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Kevin Young	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1230	SAMPLING ENDED AT: 1237
PUMP OR TUBING DEPTH IN WELL (feet): 12	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-2	1	AG	250	—	—	—	8270 PAH	APP	≈ 400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Checked By: _____

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Auto Sales	SITE LOCATION: 1180 N. Dixie Hwy, Hollywood, FL	
WELL NO: MW-1	SAMPLE ID: MW-1	DATE: 1-11-2022

PURGING DATA

WELL DIAMETER (inches): 1"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH: 6 feet to 16 feet	STATIC DEPTH TO WATER (feet): 10.20	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (16 feet – 10.20 feet) X .04 gallons/foot = 0.23 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
12	12	1112	1114	.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1114		.4	.2	11.15'	7.21	28.67	561	1.07	56.7	cloudy	none
1117	.6	1.0	.2	11.15	7.21	28.65	560	1.05	55.2	"	"
1120	.6	1.6	.2	11.15	7.23	28.63	560	1.01	52.3	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Kevin Koenig	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1120	SAMPLING ENDED AT: 1123
PUMP OR TUBING DEPTH IN WELL (feet): 12	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-1	1	AG	250	—	—	—	8270	APP	0.100

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Tefion; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Checked By: _____

Florida Department of Environmental Protection - Division of Waste Management - Petroleum Restoration Program

NEW WELL CONSTRUCTION LOG

This document is subject to change. Please select the appropriate option for each section that pertains to the well construction. For a description of the Florida Department of Environmental Protection Locational Data Stand please refer to the *Locational Data Standard* Microsoft Word document located at: www.dep.state.fl.us/waste/categories/pcp/pg_documents.htm. Petroleum Restoration Program requires a minimum of Rank 3 accuracy or better for the well location data.

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date:
MW-1	Former Gulfstream Service	06-8801864	1-11-2022

Well Location and Type (check appropriate boxes): ☒ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☐ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: DP

Surface Casing Install Method: —

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
16	16	2 1/4	6	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
inches: 1 PVC	☒ Flush-Threaded ☐ Other (describe)	6 feet from 0 feet to -6 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
inches: 1 PVC	0.01	10 feet from -6 feet to -16 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
Sand 20-35	☒ Yes ☐ No	10 feet from -6 feet to -16 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Sand 30-65	1 feet from -5 feet to -6 feet

Surface Seal Material:	Status Code:	Surface Seal Length:
Portland Grout		4.5 feet from -.5 feet to -5 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
1-14-2022	☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet) (BLS):
☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)	10

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
≈ .5	.5	☐ Yes ☒ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☒ Continuous ☐ Intermittent	5	10	☐ Yes ☒ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
cloudy no odor	clear no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Florida Department of Environmental Protection - Division of Waste Management - Petroleum Restoration Program

NEW WELL CONSTRUCTION LOG

This document is subject to change. Please select the appropriate option for each section that pertains to the well construction. For a description of the Florida Department of Environmental Protection Locational Data Stand please refer to the *Locational Data Standard* Microsoft Word document located at: www.dep.state.fl.us/waste/categories/pcp/pg_documents.htm. Petroleum Restoration Program requires a minimum of Rank 3 accuracy or better for the well location data.

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date:
MW-2	Former Gulfstream Cargo	06-8501864	1-11-2022

Well Location and Type (check appropriate boxes): ☒ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☐ Above Grade (AG) ☐ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)

Well Install Method: DP

Surface Casing Install Method: —

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
16	16	2 1/4	6	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
inches: 1 PVC	☒ Flush-Threaded ☐ Other (describe)	6 feet from 0 feet to -6 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
inches: 1 PVC	0.01	10 feet from -6 feet to -16 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
Sand 30-65	☒ Yes ☐ No	10 feet from -6 feet to -16 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Sand 30-65	1 feet from -5 feet to -6 feet

Surface Seal Material:	Status Code:	Surface Seal Length:
Portland Grout		4.5 feet from -.5 feet to -5 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
1-14-2022	☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet) (BLS):
☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)	10

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
≈ .5	.5	☐ Yes ☒ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration (minutes):	Development Water Drummed (check one):
☒ Continuous ☐ Intermittent	5	10	☐ Yes ☒ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
cloudy no odor	clear no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

APPENDIX B
Laboratory Analytical Reports and Chains of Custody

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

October 15, 2021

Kevin Koenig
GLE Associates, Inc
1000 NW 65th Street
Suite 300-D
Fort Lauderdale, FL 33309

RE: Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Dear Kevin Koenig:

Enclosed are the analytical results for sample(s) received by the laboratory on October 07, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rossy Guima
rossy.guima@pacelabs.com
954-582-4300
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

CERTIFICATIONS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35668529001	**TMW-03**	Water	10/07/21 12:55	10/07/21 16:30
35668529002	**TMW-02**	Water	10/07/21 12:40	10/07/21 16:30
35668529003	**TMW-04**	Water	10/07/21 13:25	10/07/21 16:30
35668529004	**TMW-01**	Water	10/07/21 10:50	10/07/21 16:30
35668529005	**SB-9**	Solid	10/07/21 13:45	10/07/21 16:30
35668529006	**SB-7**	Solid	10/07/21 13:00	10/07/21 16:30
35668529007	**SB-5**	Solid	10/07/21 12:30	10/07/21 16:30
35668529008	**SB-4**	Solid	10/07/21 11:15	10/07/21 16:30

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SAMPLE ANALYTE COUNT

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35668529001	**TMW-03**	FL-PRO	EAO	3	PASI-O
		EPA 8270 by SIM	WWW	20	PASI-O
		EPA 8260	AST	10	PASI-O
35668529002	**TMW-02**	FL-PRO	EAO	3	PASI-O
		EPA 8270 by SIM	WWW	20	PASI-O
		EPA 8260	AST	10	PASI-O
35668529003	**TMW-04**	FL-PRO	EAO	3	PASI-O
		EPA 8270 by SIM	WWW	20	PASI-O
		EPA 8260	AST	10	PASI-O
35668529004	**TMW-01**	FL-PRO	EAO	3	PASI-O
		EPA 8270 by SIM	WWW	20	PASI-O
		EPA 8260	AST	10	PASI-O
35668529005	**SB-9**	FL-PRO	EAO	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	CLT	10	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35668529006	**SB-7**	FL-PRO	EAO	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	CLT	10	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35668529007	**SB-5**	FL-PRO	EAO	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	CLT	10	PASI-O
		ASTM D2974-87	AS3	1	PASI-O
35668529008	**SB-4**	FL-PRO	EAO	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	CLT	10	PASI-O
		ASTM D2974-87	AS3	1	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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SUMMARY OF DETECTION

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35668529001	**TMW-03**					
EPA 8270 by SIM	Acenaphthene	0.12 I	ug/L	0.50	10/09/21 16:02	
EPA 8270 by SIM	Anthracene	0.13 I	ug/L	0.50	10/09/21 16:02	
EPA 8270 by SIM	Benzo(a)anthracene	0.087 I	ug/L	0.10	10/09/21 16:02	
EPA 8270 by SIM	Chrysene	0.079 I	ug/L	0.50	10/09/21 16:02	
EPA 8270 by SIM	Fluoranthene	0.64	ug/L	0.50	10/09/21 16:02	
EPA 8270 by SIM	Fluorene	0.16 I	ug/L	0.50	10/09/21 16:02	
EPA 8270 by SIM	Phenanthrene	1.2	ug/L	0.50	10/09/21 16:02	
EPA 8270 by SIM	Pyrene	0.41 I	ug/L	0.50	10/09/21 16:02	
35668529002	**TMW-02**					
EPA 8270 by SIM	Acenaphthene	0.19 I	ug/L	0.50	10/09/21 16:25	
EPA 8270 by SIM	Anthracene	0.033 I	ug/L	0.50	10/09/21 16:25	
EPA 8270 by SIM	Fluoranthene	0.031 I	ug/L	0.50	10/09/21 16:25	
EPA 8270 by SIM	Fluorene	0.31 I	ug/L	0.50	10/09/21 16:25	
EPA 8270 by SIM	Phenanthrene	0.068 I	ug/L	0.50	10/09/21 16:25	
EPA 8270 by SIM	Pyrene	0.044 I	ug/L	0.50	10/09/21 16:25	
35668529003	**TMW-04**					
EPA 8270 by SIM	Acenaphthene	0.12 I	ug/L	0.50	10/09/21 16:47	
EPA 8270 by SIM	Benzo(a)anthracene	0.048 I	ug/L	0.10	10/09/21 16:47	
EPA 8270 by SIM	Chrysene	0.032 I	ug/L	0.50	10/09/21 16:47	
EPA 8270 by SIM	Fluoranthene	0.13 I	ug/L	0.50	10/09/21 16:47	
EPA 8270 by SIM	Fluorene	0.12 I	ug/L	0.50	10/09/21 16:47	
EPA 8270 by SIM	1-Methylnaphthalene	15.2	ug/L	2.0	10/09/21 16:47	
EPA 8270 by SIM	2-Methylnaphthalene	26.0	ug/L	2.0	10/09/21 16:47	
EPA 8270 by SIM	Naphthalene	37.5	ug/L	2.0	10/09/21 16:47	
EPA 8270 by SIM	Phenanthrene	0.21 I	ug/L	0.50	10/09/21 16:47	
EPA 8270 by SIM	Pyrene	0.085 I	ug/L	0.50	10/09/21 16:47	
EPA 8260	Ethylbenzene	0.39 I	ug/L	1.0	10/08/21 20:56	
EPA 8260	Xylene (Total)	2.2 I	ug/L	5.0	10/08/21 20:56	
EPA 8260	m&p-Xylene	2.2 I	ug/L	4.0	10/08/21 20:56	
35668529005	**SB-9**					
ASTM D2974-87	Percent Moisture	20.5	%	0.10	10/13/21 09:42	
35668529006	**SB-7**					
ASTM D2974-87	Percent Moisture	20.8	%	0.10	10/13/21 09:42	
35668529007	**SB-5**					
ASTM D2974-87	Percent Moisture	22.2	%	0.10	10/13/21 09:42	
35668529008	**SB-4**					
ASTM D2974-87	Percent Moisture	2.7	%	0.10	10/13/21 09:42	

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: TMW-03 **Lab ID: 35668529001** Collected: 10/07/21 12:55 Received: 10/07/21 16:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**0.77 U**	mg/L	0.96	0.77	1	10/12/21 09:32	10/12/21 19:59		
Surrogates									
o-Terphenyl (S)	93	%	66-139		1	10/12/21 09:32	10/12/21 19:59	84-15-1	
N-Pentatriacontane (S)	86	%	42-159		1	10/12/21 09:32	10/12/21 19:59	630-07-09	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.12 I**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 16:02	83-32-9	
Acenaphthylene	**0.031 U**	ug/L	0.50	0.031	1	10/08/21 14:50	10/09/21 16:02	208-96-8	
Anthracene	**0.13 I**	ug/L	0.50	0.020	1	10/08/21 14:50	10/09/21 16:02	120-12-7	
Benzo(a)anthracene	**0.087 I**	ug/L	0.10	0.020	1	10/08/21 14:50	10/09/21 16:02	56-55-3	
Benzo(a)pyrene	**0.021 U**	ug/L	0.20	0.021	1	10/08/21 14:50	10/09/21 16:02	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	ug/L	0.10	0.027	1	10/08/21 14:50	10/09/21 16:02	205-99-2	
Benzo(g,h,i)perylene	**0.023 U**	ug/L	0.50	0.023	1	10/08/21 14:50	10/09/21 16:02	191-24-2	
Benzo(k)fluoranthene	**0.024 U**	ug/L	0.50	0.024	1	10/08/21 14:50	10/09/21 16:02	207-08-9	
Chrysene	**0.079 I**	ug/L	0.50	0.026	1	10/08/21 14:50	10/09/21 16:02	218-01-9	
Dibenz(a,h)anthracene	**0.025 U**	ug/L	0.15	0.025	1	10/08/21 14:50	10/09/21 16:02	53-70-3	
Fluoranthene	**0.64**	ug/L	0.50	0.018	1	10/08/21 14:50	10/09/21 16:02	206-44-0	
Fluorene	**0.16 I**	ug/L	0.50	0.017	1	10/08/21 14:50	10/09/21 16:02	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.024 U**	ug/L	0.15	0.024	1	10/08/21 14:50	10/09/21 16:02	193-39-5	
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	10/08/21 14:50	10/09/21 16:02	90-12-0	
2-Methylnaphthalene	**0.17 U**	ug/L	2.0	0.17	1	10/08/21 14:50	10/09/21 16:02	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	10/08/21 14:50	10/09/21 16:02	91-20-3	
Phenanthrene	**1.2**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 16:02	85-01-8	
Pyrene	**0.41 I**	ug/L	0.50	0.032	1	10/08/21 14:50	10/09/21 16:02	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	80	%	32-100		1	10/08/21 14:50	10/09/21 16:02	321-60-8	
p-Terphenyl-d14 (S)	102	%	48-112		1	10/08/21 14:50	10/09/21 16:02	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	**0.30 U**	ug/L	1.0	0.30	1		10/08/21 20:08	71-43-2	
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		10/08/21 20:08	100-41-4	
Methyl-tert-butyl ether	**4.4 U**	ug/L	5.0	4.4	1		10/08/21 20:08	1634-04-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		10/08/21 20:08	108-88-3	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		10/08/21 20:08	1330-20-7	
m&p-Xylene	**2.1 U**	ug/L	4.0	2.1	1		10/08/21 20:08	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		10/08/21 20:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		10/08/21 20:08	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		10/08/21 20:08	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		10/08/21 20:08	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: TMW-02 **Lab ID: 35668529002** Collected: 10/07/21 12:40 Received: 10/07/21 16:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**0.78 U**	mg/L	0.98	0.78	1	10/12/21 09:32	10/12/21 20:12		
Surrogates									
o-Terphenyl (S)	81	%	66-139		1	10/12/21 09:32	10/12/21 20:12	84-15-1	
N-Pentatriacontane (S)	74	%	42-159		1	10/12/21 09:32	10/12/21 20:12	630-07-09	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.19 I**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 16:25	83-32-9	
Acenaphthylene	**0.031 U**	ug/L	0.50	0.031	1	10/08/21 14:50	10/09/21 16:25	208-96-8	
Anthracene	**0.033 I**	ug/L	0.50	0.020	1	10/08/21 14:50	10/09/21 16:25	120-12-7	
Benzo(a)anthracene	**0.020 U**	ug/L	0.10	0.020	1	10/08/21 14:50	10/09/21 16:25	56-55-3	
Benzo(a)pyrene	**0.021 U**	ug/L	0.20	0.021	1	10/08/21 14:50	10/09/21 16:25	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	ug/L	0.10	0.027	1	10/08/21 14:50	10/09/21 16:25	205-99-2	
Benzo(g,h,i)perylene	**0.023 U**	ug/L	0.50	0.023	1	10/08/21 14:50	10/09/21 16:25	191-24-2	
Benzo(k)fluoranthene	**0.024 U**	ug/L	0.50	0.024	1	10/08/21 14:50	10/09/21 16:25	207-08-9	
Chrysene	**0.026 U**	ug/L	0.50	0.026	1	10/08/21 14:50	10/09/21 16:25	218-01-9	
Dibenz(a,h)anthracene	**0.025 U**	ug/L	0.15	0.025	1	10/08/21 14:50	10/09/21 16:25	53-70-3	
Fluoranthene	**0.031 I**	ug/L	0.50	0.018	1	10/08/21 14:50	10/09/21 16:25	206-44-0	
Fluorene	**0.31 I**	ug/L	0.50	0.017	1	10/08/21 14:50	10/09/21 16:25	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.024 U**	ug/L	0.15	0.024	1	10/08/21 14:50	10/09/21 16:25	193-39-5	
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	10/08/21 14:50	10/09/21 16:25	90-12-0	
2-Methylnaphthalene	**0.17 U**	ug/L	2.0	0.17	1	10/08/21 14:50	10/09/21 16:25	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	10/08/21 14:50	10/09/21 16:25	91-20-3	
Phenanthrene	**0.068 I**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 16:25	85-01-8	
Pyrene	**0.044 I**	ug/L	0.50	0.032	1	10/08/21 14:50	10/09/21 16:25	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	80	%	32-100		1	10/08/21 14:50	10/09/21 16:25	321-60-8	
p-Terphenyl-d14 (S)	99	%	48-112		1	10/08/21 14:50	10/09/21 16:25	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	**0.30 U**	ug/L	1.0	0.30	1		10/08/21 20:32	71-43-2	
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		10/08/21 20:32	100-41-4	
Methyl-tert-butyl ether	**4.4 U**	ug/L	5.0	4.4	1		10/08/21 20:32	1634-04-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		10/08/21 20:32	108-88-3	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		10/08/21 20:32	1330-20-7	
m&p-Xylene	**2.1 U**	ug/L	4.0	2.1	1		10/08/21 20:32	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		10/08/21 20:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		10/08/21 20:32	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		10/08/21 20:32	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		10/08/21 20:32	2199-69-1	

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: TMW-04 **Lab ID: 35668529003** Collected: 10/07/21 13:25 Received: 10/07/21 16:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**0.76 U**	mg/L	0.95	0.76	1	10/12/21 09:32	10/12/21 20:25		
Surrogates									
o-Terphenyl (S)	94	%	66-139		1	10/12/21 09:32	10/12/21 20:25	84-15-1	
N-Pentatriacontane (S)	94	%	42-159		1	10/12/21 09:32	10/12/21 20:25	630-07-09	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.12 I**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 16:47	83-32-9	
Acenaphthylene	**0.031 U**	ug/L	0.50	0.031	1	10/08/21 14:50	10/09/21 16:47	208-96-8	
Anthracene	**0.020 U**	ug/L	0.50	0.020	1	10/08/21 14:50	10/09/21 16:47	120-12-7	
Benzo(a)anthracene	**0.048 I**	ug/L	0.10	0.020	1	10/08/21 14:50	10/09/21 16:47	56-55-3	
Benzo(a)pyrene	**0.021 U**	ug/L	0.20	0.021	1	10/08/21 14:50	10/09/21 16:47	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	ug/L	0.10	0.027	1	10/08/21 14:50	10/09/21 16:47	205-99-2	
Benzo(g,h,i)perylene	**0.023 U**	ug/L	0.50	0.023	1	10/08/21 14:50	10/09/21 16:47	191-24-2	
Benzo(k)fluoranthene	**0.024 U**	ug/L	0.50	0.024	1	10/08/21 14:50	10/09/21 16:47	207-08-9	
Chrysene	**0.032 I**	ug/L	0.50	0.026	1	10/08/21 14:50	10/09/21 16:47	218-01-9	
Dibenz(a,h)anthracene	**0.025 U**	ug/L	0.15	0.025	1	10/08/21 14:50	10/09/21 16:47	53-70-3	
Fluoranthene	**0.13 I**	ug/L	0.50	0.018	1	10/08/21 14:50	10/09/21 16:47	206-44-0	
Fluorene	**0.12 I**	ug/L	0.50	0.017	1	10/08/21 14:50	10/09/21 16:47	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.024 U**	ug/L	0.15	0.024	1	10/08/21 14:50	10/09/21 16:47	193-39-5	
1-Methylnaphthalene	**15.2**	ug/L	2.0	0.19	1	10/08/21 14:50	10/09/21 16:47	90-12-0	
2-Methylnaphthalene	**26.0**	ug/L	2.0	0.17	1	10/08/21 14:50	10/09/21 16:47	91-57-6	
Naphthalene	**37.5**	ug/L	2.0	0.29	1	10/08/21 14:50	10/09/21 16:47	91-20-3	
Phenanthrene	**0.21 I**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 16:47	85-01-8	
Pyrene	**0.085 I**	ug/L	0.50	0.032	1	10/08/21 14:50	10/09/21 16:47	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	81	%	32-100		1	10/08/21 14:50	10/09/21 16:47	321-60-8	
p-Terphenyl-d14 (S)	98	%	48-112		1	10/08/21 14:50	10/09/21 16:47	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	**0.30 U**	ug/L	1.0	0.30	1		10/08/21 20:56	71-43-2	
Ethylbenzene	**0.39 I**	ug/L	1.0	0.30	1		10/08/21 20:56	100-41-4	
Methyl-tert-butyl ether	**4.4 U**	ug/L	5.0	4.4	1		10/08/21 20:56	1634-04-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		10/08/21 20:56	108-88-3	
Xylene (Total)	**2.2 I**	ug/L	5.0	2.1	1		10/08/21 20:56	1330-20-7	
m&p-Xylene	**2.2 I**	ug/L	4.0	2.1	1		10/08/21 20:56	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		10/08/21 20:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		10/08/21 20:56	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		10/08/21 20:56	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		10/08/21 20:56	2199-69-1	

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: TMW-01 **Lab ID: 35668529004** Collected: 10/07/21 10:50 Received: 10/07/21 16:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**0.76 U**	mg/L	0.95	0.76	1	10/12/21 09:32	10/12/21 20:39		
Surrogates									
o-Terphenyl (S)	81	%	66-139		1	10/12/21 09:32	10/12/21 20:39	84-15-1	
N-Pentatriacontane (S)	72	%	42-159		1	10/12/21 09:32	10/12/21 20:39	630-07-09	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.019 U**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 17:10	83-32-9	
Acenaphthylene	**0.031 U**	ug/L	0.50	0.031	1	10/08/21 14:50	10/09/21 17:10	208-96-8	
Anthracene	**0.020 U**	ug/L	0.50	0.020	1	10/08/21 14:50	10/09/21 17:10	120-12-7	
Benzo(a)anthracene	**0.020 U**	ug/L	0.10	0.020	1	10/08/21 14:50	10/09/21 17:10	56-55-3	
Benzo(a)pyrene	**0.021 U**	ug/L	0.20	0.021	1	10/08/21 14:50	10/09/21 17:10	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	ug/L	0.10	0.027	1	10/08/21 14:50	10/09/21 17:10	205-99-2	
Benzo(g,h,i)perylene	**0.023 U**	ug/L	0.50	0.023	1	10/08/21 14:50	10/09/21 17:10	191-24-2	
Benzo(k)fluoranthene	**0.024 U**	ug/L	0.50	0.024	1	10/08/21 14:50	10/09/21 17:10	207-08-9	
Chrysene	**0.026 U**	ug/L	0.50	0.026	1	10/08/21 14:50	10/09/21 17:10	218-01-9	
Dibenz(a,h)anthracene	**0.025 U**	ug/L	0.15	0.025	1	10/08/21 14:50	10/09/21 17:10	53-70-3	
Fluoranthene	**0.018 U**	ug/L	0.50	0.018	1	10/08/21 14:50	10/09/21 17:10	206-44-0	
Fluorene	**0.017 U**	ug/L	0.50	0.017	1	10/08/21 14:50	10/09/21 17:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.024 U**	ug/L	0.15	0.024	1	10/08/21 14:50	10/09/21 17:10	193-39-5	
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	10/08/21 14:50	10/09/21 17:10	90-12-0	
2-Methylnaphthalene	**0.17 U**	ug/L	2.0	0.17	1	10/08/21 14:50	10/09/21 17:10	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	10/08/21 14:50	10/09/21 17:10	91-20-3	
Phenanthrene	**0.019 U**	ug/L	0.50	0.019	1	10/08/21 14:50	10/09/21 17:10	85-01-8	
Pyrene	**0.032 U**	ug/L	0.50	0.032	1	10/08/21 14:50	10/09/21 17:10	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	77	%	32-100		1	10/08/21 14:50	10/09/21 17:10	321-60-8	
p-Terphenyl-d14 (S)	100	%	48-112		1	10/08/21 14:50	10/09/21 17:10	1718-51-0	
8260 MSV, Short List	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	**0.30 U**	ug/L	1.0	0.30	1		10/08/21 21:21	71-43-2	
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		10/08/21 21:21	100-41-4	
Methyl-tert-butyl ether	**4.4 U**	ug/L	5.0	4.4	1		10/08/21 21:21	1634-04-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		10/08/21 21:21	108-88-3	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		10/08/21 21:21	1330-20-7	
m&p-Xylene	**2.1 U**	ug/L	4.0	2.1	1		10/08/21 21:21	179601-23-1	
o-Xylene	**0.57 U**	ug/L	1.0	0.57	1		10/08/21 21:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		10/08/21 21:21	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		10/08/21 21:21	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		10/08/21 21:21	2199-69-1	

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-9 **Lab ID: 35668529005** Collected: 10/07/21 13:45 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**10.9 U**	mg/kg	12.7	10.9	1	10/13/21 08:02	10/13/21 23:04		P1
Surrogates									
o-Terphenyl (S)	100	%	66-136		1	10/13/21 08:02	10/13/21 23:04	84-15-1	
N-Pentatriacontane (S)	104	%	42-159		1	10/13/21 08:02	10/13/21 23:04	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.039 U**	mg/kg	0.089	0.039	1	10/13/21 10:00	10/14/21 16:14	83-32-9	P1
Acenaphthylene	**0.013 U**	mg/kg	0.084	0.013	1	10/13/21 10:00	10/14/21 16:14	208-96-8	P1
Anthracene	**0.011 U**	mg/kg	0.089	0.011	1	10/13/21 10:00	10/14/21 16:14	120-12-7	P1
Benzo(a)anthracene	**0.011 U**	mg/kg	0.084	0.011	1	10/13/21 10:00	10/14/21 16:14	56-55-3	P1
Benzo(a)pyrene	**0.021 U**	mg/kg	0.084	0.021	1	10/13/21 10:00	10/14/21 16:14	50-32-8	P1
Benzo(b)fluoranthene	**0.022 U**	mg/kg	0.084	0.022	1	10/13/21 10:00	10/14/21 16:14	205-99-2	P1
Benzo(g,h,i)perylene	**0.021 U**	mg/kg	0.084	0.021	1	10/13/21 10:00	10/14/21 16:14	191-24-2	P1
Benzo(k)fluoranthene	**0.022 U**	mg/kg	0.084	0.022	1	10/13/21 10:00	10/14/21 16:14	207-08-9	P1
Chrysene	**0.011 U**	mg/kg	0.084	0.011	1	10/13/21 10:00	10/14/21 16:14	218-01-9	P1
Dibenz(a,h)anthracene	**0.019 U**	mg/kg	0.084	0.019	1	10/13/21 10:00	10/14/21 16:14	53-70-3	P1
Fluoranthene	**0.027 U**	mg/kg	0.084	0.027	1	10/13/21 10:00	10/14/21 16:14	206-44-0	P1
Fluorene	**0.030 U**	mg/kg	0.091	0.030	1	10/13/21 10:00	10/14/21 16:14	86-73-7	P1
Indeno(1,2,3-cd)pyrene	**0.019 U**	mg/kg	0.084	0.019	1	10/13/21 10:00	10/14/21 16:14	193-39-5	P1
1-Methylnaphthalene	**0.014 U**	mg/kg	0.099	0.014	1	10/13/21 10:00	10/14/21 16:14	90-12-0	P1
2-Methylnaphthalene	**0.013 U**	mg/kg	0.096	0.013	1	10/13/21 10:00	10/14/21 16:14	91-57-6	P1
Naphthalene	**0.030 U**	mg/kg	0.086	0.030	1	10/13/21 10:00	10/14/21 16:14	91-20-3	P1
Phenanthrene	**0.012 U**	mg/kg	0.084	0.012	1	10/13/21 10:00	10/14/21 16:14	85-01-8	P1
Pyrene	**0.011 U**	mg/kg	0.084	0.011	1	10/13/21 10:00	10/14/21 16:14	129-00-0	P1
Surrogates									
Nitrobenzene-d5 (S)	73	%	24-98		1	10/13/21 10:00	10/14/21 16:14	4165-60-0	
2-Fluorobiphenyl (S)	73	%	29-101		1	10/13/21 10:00	10/14/21 16:14	321-60-8	
p-Terphenyl-d14 (S)	68	%	29-112		1	10/13/21 10:00	10/14/21 16:14	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Benzene	**0.0014 U**	mg/kg	0.0068	0.0014	1	10/09/21 10:09	10/09/21 16:11	71-43-2	
Ethylbenzene	**0.0016 U**	mg/kg	0.0068	0.0016	1	10/09/21 10:09	10/09/21 16:11	100-41-4	
Methyl-tert-butyl ether	**0.0020 U**	mg/kg	0.0068	0.0020	1	10/09/21 10:09	10/09/21 16:11	1634-04-4	
Toluene	**0.0011 U**	mg/kg	0.0068	0.0011	1	10/09/21 10:09	10/09/21 16:11	108-88-3	
Xylene (Total)	**0.0070 U**	mg/kg	0.020	0.0070	1	10/09/21 10:09	10/09/21 16:11	1330-20-7	
m&p-Xylene	**0.0070 U**	mg/kg	0.014	0.0070	1	10/09/21 10:09	10/09/21 16:11	179601-23-1	
o-Xylene	**0.0035 U**	mg/kg	0.0068	0.0035	1	10/09/21 10:09	10/09/21 16:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	10/09/21 10:09	10/09/21 16:11	460-00-4	
Toluene-d8 (S)	110	%	70-130		1	10/09/21 10:09	10/09/21 16:11	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1	10/09/21 10:09	10/09/21 16:11	2199-69-1	

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-9 **Lab ID: 35668529005** Collected: 10/07/21 13:45 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**20.5**	%	0.10	0.10	1		10/13/21 09:42		

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-7 **Lab ID: 35668529006** Collected: 10/07/21 13:00 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**12.1 U**	mg/kg	14.1	12.1	1	10/13/21 08:02	10/13/21 23:17		P1
Surrogates									
o-Terphenyl (S)	103	%	66-136		1	10/13/21 08:02	10/13/21 23:17	84-15-1	
N-Pentatriacontane (S)	102	%	42-159		1	10/13/21 08:02	10/13/21 23:17	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.038 U**	mg/kg	0.086	0.038	1	10/13/21 10:00	10/14/21 16:39	83-32-9	P1
Acenaphthylene	**0.013 U**	mg/kg	0.081	0.013	1	10/13/21 10:00	10/14/21 16:39	208-96-8	P1
Anthracene	**0.011 U**	mg/kg	0.086	0.011	1	10/13/21 10:00	10/14/21 16:39	120-12-7	P1
Benzo(a)anthracene	**0.011 U**	mg/kg	0.081	0.011	1	10/13/21 10:00	10/14/21 16:39	56-55-3	P1
Benzo(a)pyrene	**0.020 U**	mg/kg	0.081	0.020	1	10/13/21 10:00	10/14/21 16:39	50-32-8	P1
Benzo(b)fluoranthene	**0.022 U**	mg/kg	0.081	0.022	1	10/13/21 10:00	10/14/21 16:39	205-99-2	P1
Benzo(g,h,i)perylene	**0.020 U**	mg/kg	0.081	0.020	1	10/13/21 10:00	10/14/21 16:39	191-24-2	P1
Benzo(k)fluoranthene	**0.022 U**	mg/kg	0.081	0.022	1	10/13/21 10:00	10/14/21 16:39	207-08-9	P1
Chrysene	**0.011 U**	mg/kg	0.081	0.011	1	10/13/21 10:00	10/14/21 16:39	218-01-9	P1
Dibenz(a,h)anthracene	**0.019 U**	mg/kg	0.081	0.019	1	10/13/21 10:00	10/14/21 16:39	53-70-3	P1
Fluoranthene	**0.026 U**	mg/kg	0.081	0.026	1	10/13/21 10:00	10/14/21 16:39	206-44-0	P1
Fluorene	**0.029 U**	mg/kg	0.088	0.029	1	10/13/21 10:00	10/14/21 16:39	86-73-7	P1
Indeno(1,2,3-cd)pyrene	**0.018 U**	mg/kg	0.081	0.018	1	10/13/21 10:00	10/14/21 16:39	193-39-5	P1
1-Methylnaphthalene	**0.013 U**	mg/kg	0.096	0.013	1	10/13/21 10:00	10/14/21 16:39	90-12-0	P1
2-Methylnaphthalene	**0.013 U**	mg/kg	0.093	0.013	1	10/13/21 10:00	10/14/21 16:39	91-57-6	P1
Naphthalene	**0.029 U**	mg/kg	0.084	0.029	1	10/13/21 10:00	10/14/21 16:39	91-20-3	P1
Phenanthrene	**0.011 U**	mg/kg	0.081	0.011	1	10/13/21 10:00	10/14/21 16:39	85-01-8	P1
Pyrene	**0.011 U**	mg/kg	0.081	0.011	1	10/13/21 10:00	10/14/21 16:39	129-00-0	P1
Surrogates									
Nitrobenzene-d5 (S)	83	%	24-98		1	10/13/21 10:00	10/14/21 16:39	4165-60-0	
2-Fluorobiphenyl (S)	85	%	29-101		1	10/13/21 10:00	10/14/21 16:39	321-60-8	
p-Terphenyl-d14 (S)	69	%	29-112		1	10/13/21 10:00	10/14/21 16:39	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Benzene	**0.0012 U**	mg/kg	0.0060	0.0012	1	10/09/21 10:09	10/09/21 16:55	71-43-2	
Ethylbenzene	**0.0014 U**	mg/kg	0.0060	0.0014	1	10/09/21 10:09	10/09/21 16:55	100-41-4	
Methyl-tert-butyl ether	**0.0018 U**	mg/kg	0.0060	0.0018	1	10/09/21 10:09	10/09/21 16:55	1634-04-4	
Toluene	**0.00097 U**	mg/kg	0.0060	0.00097	1	10/09/21 10:09	10/09/21 16:55	108-88-3	
Xylene (Total)	**0.0062 U**	mg/kg	0.018	0.0062	1	10/09/21 10:09	10/09/21 16:55	1330-20-7	
m&p-Xylene	**0.0062 U**	mg/kg	0.012	0.0062	1	10/09/21 10:09	10/09/21 16:55	179601-23-1	
o-Xylene	**0.0031 U**	mg/kg	0.0060	0.0031	1	10/09/21 10:09	10/09/21 16:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	10/09/21 10:09	10/09/21 16:55	460-00-4	
Toluene-d8 (S)	110	%	70-130		1	10/09/21 10:09	10/09/21 16:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	10/09/21 10:09	10/09/21 16:55	2199-69-1	

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-7 **Lab ID: 35668529006** Collected: 10/07/21 13:00 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**20.8**	%	0.10	0.10	1		10/13/21 09:42		

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-5 **Lab ID: 35668529007** Collected: 10/07/21 12:30 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**10.9 U**	mg/kg	12.7	10.9	1	10/13/21 08:02	10/13/21 23:44		P1
Surrogates									
o-Terphenyl (S)	101	%	66-136		1	10/13/21 08:02	10/13/21 23:44	84-15-1	
N-Pentatriacontane (S)	102	%	42-159		1	10/13/21 08:02	10/13/21 23:44	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.039 U**	mg/kg	0.088	0.039	1	10/13/21 10:00	10/14/21 17:04	83-32-9	P1
Acenaphthylene	**0.013 U**	mg/kg	0.083	0.013	1	10/13/21 10:00	10/14/21 17:04	208-96-8	P1
Anthracene	**0.011 U**	mg/kg	0.088	0.011	1	10/13/21 10:00	10/14/21 17:04	120-12-7	P1
Benzo(a)anthracene	**0.011 U**	mg/kg	0.083	0.011	1	10/13/21 10:00	10/14/21 17:04	56-55-3	P1
Benzo(a)pyrene	**0.021 U**	mg/kg	0.083	0.021	1	10/13/21 10:00	10/14/21 17:04	50-32-8	P1
Benzo(b)fluoranthene	**0.022 U**	mg/kg	0.083	0.022	1	10/13/21 10:00	10/14/21 17:04	205-99-2	P1
Benzo(g,h,i)perylene	**0.021 U**	mg/kg	0.083	0.021	1	10/13/21 10:00	10/14/21 17:04	191-24-2	P1
Benzo(k)fluoranthene	**0.022 U**	mg/kg	0.083	0.022	1	10/13/21 10:00	10/14/21 17:04	207-08-9	P1
Chrysene	**0.011 U**	mg/kg	0.083	0.011	1	10/13/21 10:00	10/14/21 17:04	218-01-9	P1
Dibenz(a,h)anthracene	**0.019 U**	mg/kg	0.083	0.019	1	10/13/21 10:00	10/14/21 17:04	53-70-3	P1
Fluoranthene	**0.027 U**	mg/kg	0.083	0.027	1	10/13/21 10:00	10/14/21 17:04	206-44-0	P1
Fluorene	**0.029 U**	mg/kg	0.090	0.029	1	10/13/21 10:00	10/14/21 17:04	86-73-7	P1
Indeno(1,2,3-cd)pyrene	**0.019 U**	mg/kg	0.083	0.019	1	10/13/21 10:00	10/14/21 17:04	193-39-5	P1
1-Methylnaphthalene	**0.014 U**	mg/kg	0.098	0.014	1	10/13/21 10:00	10/14/21 17:04	90-12-0	P1
2-Methylnaphthalene	**0.013 U**	mg/kg	0.095	0.013	1	10/13/21 10:00	10/14/21 17:04	91-57-6	P1
Naphthalene	**0.029 U**	mg/kg	0.085	0.029	1	10/13/21 10:00	10/14/21 17:04	91-20-3	P1
Phenanthrene	**0.012 U**	mg/kg	0.083	0.012	1	10/13/21 10:00	10/14/21 17:04	85-01-8	P1
Pyrene	**0.011 U**	mg/kg	0.083	0.011	1	10/13/21 10:00	10/14/21 17:04	129-00-0	P1
Surrogates									
Nitrobenzene-d5 (S)	80	%	24-98		1	10/13/21 10:00	10/14/21 17:04	4165-60-0	
2-Fluorobiphenyl (S)	84	%	29-101		1	10/13/21 10:00	10/14/21 17:04	321-60-8	
p-Terphenyl-d14 (S)	92	%	29-112		1	10/13/21 10:00	10/14/21 17:04	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Benzene	**0.0014 U**	mg/kg	0.0068	0.0014	1	10/09/21 10:09	10/09/21 17:40	71-43-2	
Ethylbenzene	**0.0016 U**	mg/kg	0.0068	0.0016	1	10/09/21 10:09	10/09/21 17:40	100-41-4	
Methyl-tert-butyl ether	**0.0020 U**	mg/kg	0.0068	0.0020	1	10/09/21 10:09	10/09/21 17:40	1634-04-4	
Toluene	**0.0011 U**	mg/kg	0.0068	0.0011	1	10/09/21 10:09	10/09/21 17:40	108-88-3	
Xylene (Total)	**0.0070 U**	mg/kg	0.020	0.0070	1	10/09/21 10:09	10/09/21 17:40	1330-20-7	
m&p-Xylene	**0.0070 U**	mg/kg	0.014	0.0070	1	10/09/21 10:09	10/09/21 17:40	179601-23-1	
o-Xylene	**0.0035 U**	mg/kg	0.0068	0.0035	1	10/09/21 10:09	10/09/21 17:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	68-125		1	10/09/21 10:09	10/09/21 17:40	460-00-4	
Toluene-d8 (S)	108	%	70-130		1	10/09/21 10:09	10/09/21 17:40	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1	10/09/21 10:09	10/09/21 17:40	2199-69-1	

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(954)582-4300

ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-5 **Lab ID: 35668529007** Collected: 10/07/21 12:30 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**22.2**	%	0.10	0.10	1		10/13/21 09:42		

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-4 **Lab ID: 35668529008** Collected: 10/07/21 11:15 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Petroleum Range Organics	**5.3 U**	mg/kg	6.1	5.3	1	10/13/21 08:02	10/13/21 23:57		
Surrogates									
o-Terphenyl (S)	110	%	66-136		1	10/13/21 08:02	10/13/21 23:57	84-15-1	
N-Pentatriacontane (S)	108	%	42-159		1	10/13/21 08:02	10/13/21 23:57	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.016 U**	mg/kg	0.037	0.016	1	10/13/21 10:00	10/14/21 17:29	83-32-9	
Acenaphthylene	**0.0054 U**	mg/kg	0.035	0.0054	1	10/13/21 10:00	10/14/21 17:29	208-96-8	
Anthracene	**0.0047 U**	mg/kg	0.037	0.0047	1	10/13/21 10:00	10/14/21 17:29	120-12-7	
Benzo(a)anthracene	**0.0046 U**	mg/kg	0.035	0.0046	1	10/13/21 10:00	10/14/21 17:29	56-55-3	
Benzo(a)pyrene	**0.0086 U**	mg/kg	0.035	0.0086	1	10/13/21 10:00	10/14/21 17:29	50-32-8	
Benzo(b)fluoranthene	**0.0092 U**	mg/kg	0.035	0.0092	1	10/13/21 10:00	10/14/21 17:29	205-99-2	
Benzo(g,h,i)perylene	**0.0087 U**	mg/kg	0.035	0.0087	1	10/13/21 10:00	10/14/21 17:29	191-24-2	
Benzo(k)fluoranthene	**0.0092 U**	mg/kg	0.035	0.0092	1	10/13/21 10:00	10/14/21 17:29	207-08-9	
Chrysene	**0.0046 U**	mg/kg	0.035	0.0046	1	10/13/21 10:00	10/14/21 17:29	218-01-9	
Dibenz(a,h)anthracene	**0.0080 U**	mg/kg	0.035	0.0080	1	10/13/21 10:00	10/14/21 17:29	53-70-3	
Fluoranthene	**0.011 U**	mg/kg	0.035	0.011	1	10/13/21 10:00	10/14/21 17:29	206-44-0	
Fluorene	**0.012 U**	mg/kg	0.038	0.012	1	10/13/21 10:00	10/14/21 17:29	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0079 U**	mg/kg	0.035	0.0079	1	10/13/21 10:00	10/14/21 17:29	193-39-5	
1-Methylnaphthalene	**0.0057 U**	mg/kg	0.041	0.0057	1	10/13/21 10:00	10/14/21 17:29	90-12-0	
2-Methylnaphthalene	**0.0054 U**	mg/kg	0.040	0.0054	1	10/13/21 10:00	10/14/21 17:29	91-57-6	
Naphthalene	**0.012 U**	mg/kg	0.036	0.012	1	10/13/21 10:00	10/14/21 17:29	91-20-3	
Phenanthrene	**0.0049 U**	mg/kg	0.035	0.0049	1	10/13/21 10:00	10/14/21 17:29	85-01-8	
Pyrene	**0.0046 U**	mg/kg	0.035	0.0046	1	10/13/21 10:00	10/14/21 17:29	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	80	%	24-98		1	10/13/21 10:00	10/14/21 17:29	4165-60-0	
2-Fluorobiphenyl (S)	87	%	29-101		1	10/13/21 10:00	10/14/21 17:29	321-60-8	
p-Terphenyl-d14 (S)	100	%	29-112		1	10/13/21 10:00	10/14/21 17:29	1718-51-0	
8260 MSV 5035	Analytical Method: EPA 8260 Preparation Method: EPA 5035 Pace Analytical Services - Ormond Beach								
Benzene	**0.00059 U**	mg/kg	0.0030	0.00059	1	10/09/21 10:09	10/09/21 18:02	71-43-2	
Ethylbenzene	**0.00071 U**	mg/kg	0.0030	0.00071	1	10/09/21 10:09	10/09/21 18:02	100-41-4	
Methyl-tert-butyl ether	**0.00089 U**	mg/kg	0.0030	0.00089	1	10/09/21 10:09	10/09/21 18:02	1634-04-4	
Toluene	**0.00048 U**	mg/kg	0.0030	0.00048	1	10/09/21 10:09	10/09/21 18:02	108-88-3	
Xylene (Total)	**0.0031 U**	mg/kg	0.0089	0.0031	1	10/09/21 10:09	10/09/21 18:02	1330-20-7	
m&p-Xylene	**0.0031 U**	mg/kg	0.0059	0.0031	1	10/09/21 10:09	10/09/21 18:02	179601-23-1	
o-Xylene	**0.0015 U**	mg/kg	0.0030	0.0015	1	10/09/21 10:09	10/09/21 18:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	68-125		1	10/09/21 10:09	10/09/21 18:02	460-00-4	
Toluene-d8 (S)	112	%	70-130		1	10/09/21 10:09	10/09/21 18:02	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1	10/09/21 10:09	10/09/21 18:02	2199-69-1	

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ANALYTICAL RESULTS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Sample: SB-4 **Lab ID: 35668529008** Collected: 10/07/21 11:15 Received: 10/07/21 16:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Ormond Beach								
Percent Moisture	**2.7**	%	0.10	0.10	1		10/13/21 09:42		

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

QC Batch: 768342
QC Batch Method: EPA 5035
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35668529005, 35668529006, 35668529007, 35668529008

METHOD BLANK: 4200537 Matrix: Solid
Associated Lab Samples: 35668529005, 35668529006, 35668529007, 35668529008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	mg/kg	0.0010 U	0.0050	0.0010	10/09/21 12:03	
Ethylbenzene	mg/kg	0.0012 U	0.0050	0.0012	10/09/21 12:03	
m&p-Xylene	mg/kg	0.0051 U	0.010	0.0051	10/09/21 12:03	
Methyl-tert-butyl ether	mg/kg	0.0015 U	0.0050	0.0015	10/09/21 12:03	
o-Xylene	mg/kg	0.0026 U	0.0050	0.0026	10/09/21 12:03	
Toluene	mg/kg	0.00081 U	0.0050	0.00081	10/09/21 12:03	
Xylene (Total)	mg/kg	0.0051 U	0.015	0.0051	10/09/21 12:03	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		10/09/21 12:03	
4-Bromofluorobenzene (S)	%	104	68-125		10/09/21 12:03	
Toluene-d8 (S)	%	110	70-130		10/09/21 12:03	

LABORATORY CONTROL SAMPLE: 4200538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	0.019	0.018	93	70-130	
Ethylbenzene	mg/kg	0.019	0.018	92	70-130	
m&p-Xylene	mg/kg	0.038	0.035	92	70-130	
Methyl-tert-butyl ether	mg/kg	0.019	0.019	99	65-124	
o-Xylene	mg/kg	0.019	0.017	89	70-130	
Toluene	mg/kg	0.019	0.017	90	70-130	
Xylene (Total)	mg/kg	0.058	0.053	91	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			104	68-125	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 4200540

Parameter	Units	35668529006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	0.0012 U	0.027	0.028	105	70-130	
Ethylbenzene	mg/kg	0.0014 U	0.027	0.023	86	70-130	
m&p-Xylene	mg/kg	0.0062 U	0.054	0.046	85	70-130	
Methyl-tert-butyl ether	mg/kg	0.0018 U	0.027	0.030	111	65-124	
o-Xylene	mg/kg	0.0031 U	0.027	0.023	86	70-130	
Toluene	mg/kg	0.00097 U	0.027	0.026	98	70-130	
Xylene (Total)	mg/kg	0.0062 U	0.081	0.069	86	70-130	
1,2-Dichlorobenzene-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				104	68-125	

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

MATRIX SPIKE SAMPLE: 4200540

Parameter	Units	35668529006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 4200539

Parameter	Units	35668529005 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	mg/kg	0.0014 U	0.0013 U		40	
Ethylbenzene	mg/kg	0.0016 U	0.0016 U		40	
m&p-Xylene	mg/kg	0.0070 U	0.0067 U		40	
Methyl-tert-butyl ether	mg/kg	0.0020 U	0.0020 U		40	
o-Xylene	mg/kg	0.0035 U	0.0034 U		40	
Toluene	mg/kg	0.0011 U	0.0011 U		40	
Xylene (Total)	mg/kg	0.0070 U	0.0067 U		40	
1,2-Dichlorobenzene-d4 (S)	%	98	102		40	
4-Bromofluorobenzene (S)	%	101	103		40	
Toluene-d8 (S)	%	110	109		40	

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

QC Batch: 768221
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35668529001, 35668529002, 35668529003, 35668529004

METHOD BLANK: 4199440 Matrix: Water
Associated Lab Samples: 35668529001, 35668529002, 35668529003, 35668529004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	0.30 U	1.0	0.30	10/08/21 17:16	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	10/08/21 17:16	
m&p-Xylene	ug/L	2.1 U	4.0	2.1	10/08/21 17:16	
Methyl-tert-butyl ether	ug/L	4.4 U	5.0	4.4	10/08/21 17:16	
o-Xylene	ug/L	0.57 U	1.0	0.57	10/08/21 17:16	
Toluene	ug/L	0.33 U	1.0	0.33	10/08/21 17:16	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	10/08/21 17:16	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130		10/08/21 17:16	
4-Bromofluorobenzene (S)	%	103	70-130		10/08/21 17:16	
Toluene-d8 (S)	%	101	70-130		10/08/21 17:16	

LABORATORY CONTROL SAMPLE: 4199441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	18.2	91	70-130	
Ethylbenzene	ug/L	20	17.7	88	70-130	
m&p-Xylene	ug/L	40	35.8	89	70-130	
Methyl-tert-butyl ether	ug/L	20	20.0	100	64-124	
o-Xylene	ug/L	20	18.0	90	70-130	
Toluene	ug/L	20	18.2	91	70-130	
Xylene (Total)	ug/L	60	53.7	90	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 4199775

Parameter	Units	35668546002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	9.2	20	24.9	78	70-130	
Ethylbenzene	ug/L	118	20	129	56	70-130	J(M1)
m&p-Xylene	ug/L	228	40	249	53	70-130	J(M1)
Methyl-tert-butyl ether	ug/L	4.4 U	20	17.1	77	64-124	
o-Xylene	ug/L	37.6	20	51.7	71	70-130	
Toluene	ug/L	8.6	20	24.1	77	70-130	
Xylene (Total)	ug/L	265	60	301	59	70-130	MS
1,2-Dichlorobenzene-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				104	70-130	

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

MATRIX SPIKE SAMPLE: 4199775

Parameter	Units	35668546002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 4199776

Parameter	Units	35668546003 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ug/L	391	370	6	40	L
Ethylbenzene	ug/L	285	288	1	40	L
m&p-Xylene	ug/L	189	185	2	40	
Methyl-tert-butyl ether	ug/L	4.4 U	4.4 U		40	
o-Xylene	ug/L	88.6	86.8	2	40	
Toluene	ug/L	66.0	64.2	3	40	
Xylene (Total)	ug/L	277	272	2	40	
1,2-Dichlorobenzene-d4 (S)	%	100	100		40	
4-Bromofluorobenzene (S)	%	104	103		40	
Toluene-d8 (S)	%	101	100		40	

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

QC Batch: 768211
QC Batch Method: EPA 3510
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Water PAHLV by SIM MSSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35668529001, 35668529002, 35668529003, 35668529004

METHOD BLANK: 4199311 Matrix: Water
Associated Lab Samples: 35668529001, 35668529002, 35668529003, 35668529004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.19 U	2.0	0.19	10/09/21 14:09	
2-Methylnaphthalene	ug/L	0.17 U	2.0	0.17	10/09/21 14:09	
Acenaphthene	ug/L	0.019 U	0.50	0.019	10/09/21 14:09	
Acenaphthylene	ug/L	0.031 U	0.50	0.031	10/09/21 14:09	
Anthracene	ug/L	0.020 U	0.50	0.020	10/09/21 14:09	
Benzo(a)anthracene	ug/L	0.020 U	0.10	0.020	10/09/21 14:09	
Benzo(a)pyrene	ug/L	0.021 U	0.20	0.021	10/09/21 14:09	
Benzo(b)fluoranthene	ug/L	0.027 U	0.10	0.027	10/09/21 14:09	
Benzo(g,h,i)perylene	ug/L	0.023 U	0.50	0.023	10/09/21 14:09	
Benzo(k)fluoranthene	ug/L	0.024 U	0.50	0.024	10/09/21 14:09	
Chrysene	ug/L	0.026 U	0.50	0.026	10/09/21 14:09	
Dibenz(a,h)anthracene	ug/L	0.025 U	0.15	0.025	10/09/21 14:09	
Fluoranthene	ug/L	0.018 U	0.50	0.018	10/09/21 14:09	
Fluorene	ug/L	0.017 U	0.50	0.017	10/09/21 14:09	
Indeno(1,2,3-cd)pyrene	ug/L	0.024 U	0.15	0.024	10/09/21 14:09	
Naphthalene	ug/L	0.29 U	2.0	0.29	10/09/21 14:09	
Phenanthrene	ug/L	0.019 U	0.50	0.019	10/09/21 14:09	
Pyrene	ug/L	0.032 U	0.50	0.032	10/09/21 14:09	
2-Fluorobiphenyl (S)	%	79	32-100		10/09/21 14:09	
p-Terphenyl-d14 (S)	%	100	48-112		10/09/21 14:09	

LABORATORY CONTROL SAMPLE: 4199312

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.9	78	34-103	
2-Methylnaphthalene	ug/L	5	3.8	76	35-100	
Acenaphthene	ug/L	5	4.1	81	38-102	
Acenaphthylene	ug/L	5	3.9	77	35-97	
Anthracene	ug/L	5	4.1	83	46-107	
Benzo(a)anthracene	ug/L	5	4.8	96	55-113	
Benzo(a)pyrene	ug/L	5	5.5	111	51-112	
Benzo(b)fluoranthene	ug/L	5	5.5	110	58-116	
Benzo(g,h,i)perylene	ug/L	5	3.6	71	45-116	
Benzo(k)fluoranthene	ug/L	5	5.0	100	58-118	
Chrysene	ug/L	5	4.8	95	58-120	
Dibenz(a,h)anthracene	ug/L	5	3.7	74	46-114	
Fluoranthene	ug/L	5	4.7	94	54-118	
Fluorene	ug/L	5	4.2	85	40-105	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.5	70	46-114	

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

LABORATORY CONTROL SAMPLE: 4199312

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	5	4.0	80	34-97	
Phenanthrene	ug/L	5	4.5	89	47-110	
Pyrene	ug/L	5	4.8	96	54-117	
2-Fluorobiphenyl (S)	%			80	32-100	
p-Terphenyl-d14 (S)	%			103	48-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4199561 4199562

Parameter	Units	35668546002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	11.0	5	5	15.4	16.7	88	115	34-103	8	40	J(M1)
2-Methylnaphthalene	ug/L	16.0	5	5	20.7	22.5	95	130	35-100	8	40	J(M1)
Acenaphthene	ug/L	0.057 I	5	5	3.9	4.2	78	82	38-102	6	40	
Acenaphthylene	ug/L	0.031 U	5	5	4.0	4.3	80	85	35-97	7	40	
Anthracene	ug/L	0.020 U	5	5	4.3	4.6	86	91	46-107	6	40	
Benzo(a)anthracene	ug/L	0.020 U	5	5	4.7	4.9	95	99	55-113	4	40	
Benzo(a)pyrene	ug/L	0.021 U	5	5	5.6	5.9	113	118	51-112	5	40	J(M1)
Benzo(b)fluoranthene	ug/L	0.027 U	5	5	5.1	5.4	103	108	58-116	5	40	
Benzo(g,h,i)perylene	ug/L	0.023 U	5	5	3.4	3.7	68	74	45-116	9	40	
Benzo(k)fluoranthene	ug/L	0.024 U	5	5	4.8	4.9	96	99	58-118	3	40	
Chrysene	ug/L	0.026 U	5	5	4.5	4.7	90	94	58-120	4	40	
Dibenz(a,h)anthracene	ug/L	0.025 U	5	5	3.6	3.9	73	78	46-114	7	40	
Fluoranthene	ug/L	0.018 U	5	5	4.6	4.8	92	95	54-118	4	40	
Fluorene	ug/L	0.083 I	5	5	4.3	4.5	84	88	40-105	4	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.024 U	5	5	3.4	3.7	69	74	46-114	8	40	
Naphthalene	ug/L	35.2	5	5	40.6	44.9	108	194	34-97	10	40	J(M1)
Phenanthrene	ug/L	0.037 I	5	5	4.2	4.4	83	87	47-110	5	40	
Pyrene	ug/L	0.032 U	5	5	4.4	4.6	89	92	54-117	4	40	
2-Fluorobiphenyl (S)	%						81	82	32-100			
p-Terphenyl-d14 (S)	%						98	97	48-112			

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

QC Batch: 769033
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave Short Spike
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35668529005, 35668529006, 35668529007, 35668529008

METHOD BLANK: 4204598 Matrix: Solid
Associated Lab Samples: 35668529005, 35668529006, 35668529007, 35668529008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	0.0056 U	0.040	0.0056	10/14/21 08:16	
2-Methylnaphthalene	mg/kg	0.0053 U	0.039	0.0053	10/14/21 08:16	
Acenaphthene	mg/kg	0.016 U	0.036	0.016	10/14/21 08:16	
Acenaphthylene	mg/kg	0.0053 U	0.034	0.0053	10/14/21 08:16	
Anthracene	mg/kg	0.0046 U	0.036	0.0046	10/14/21 08:16	
Benzo(a)anthracene	mg/kg	0.0045 U	0.034	0.0045	10/14/21 08:16	
Benzo(a)pyrene	mg/kg	0.0084 U	0.034	0.0084	10/14/21 08:16	
Benzo(b)fluoranthene	mg/kg	0.0090 U	0.034	0.0090	10/14/21 08:16	
Benzo(g,h,i)perylene	mg/kg	0.0085 U	0.034	0.0085	10/14/21 08:16	
Benzo(k)fluoranthene	mg/kg	0.0090 U	0.034	0.0090	10/14/21 08:16	
Chrysene	mg/kg	0.0045 U	0.034	0.0045	10/14/21 08:16	
Dibenz(a,h)anthracene	mg/kg	0.0078 U	0.034	0.0078	10/14/21 08:16	
Fluoranthene	mg/kg	0.011 U	0.034	0.011	10/14/21 08:16	
Fluorene	mg/kg	0.012 U	0.037	0.012	10/14/21 08:16	
Indeno(1,2,3-cd)pyrene	mg/kg	0.0077 U	0.034	0.0077	10/14/21 08:16	
Naphthalene	mg/kg	0.012 U	0.035	0.012	10/14/21 08:16	
Phenanthrene	mg/kg	0.0048 U	0.034	0.0048	10/14/21 08:16	
Pyrene	mg/kg	0.0045 U	0.034	0.0045	10/14/21 08:16	
2-Fluorobiphenyl (S)	%	77	29-101		10/14/21 08:16	
Nitrobenzene-d5 (S)	%	75	24-98		10/14/21 08:16	
p-Terphenyl-d14 (S)	%	94	29-112		10/14/21 08:16	

LABORATORY CONTROL SAMPLE: 4204599

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	1.7	1.3	75	38-115	
2-Methylnaphthalene	mg/kg	1.7	1.2	72	37-115	
Acenaphthene	mg/kg	1.7	1.3	76	30-127	
Acenaphthylene	mg/kg	1.7	1.3	79	29-129	
Anthracene	mg/kg	1.7	1.4	85	37-126	
Benzo(a)anthracene	mg/kg	1.7	1.5	89	37-130	
Benzo(a)pyrene	mg/kg	1.7	1.5	91	39-128	
Benzo(b)fluoranthene	mg/kg	1.7	1.5	89	38-128	
Benzo(g,h,i)perylene	mg/kg	1.7	1.5	92	34-136	
Benzo(k)fluoranthene	mg/kg	1.7	1.5	91	39-133	
Chrysene	mg/kg	1.7	1.5	89	39-125	
Dibenz(a,h)anthracene	mg/kg	1.7	1.5	90	37-127	
Fluoranthene	mg/kg	1.7	1.4	87	39-130	
Fluorene	mg/kg	1.7	1.4	83	35-125	

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

LABORATORY CONTROL SAMPLE: 4204599

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.5	89	35-133	
Naphthalene	mg/kg	1.7	1.2	72	36-115	
Phenanthrene	mg/kg	1.7	1.4	84	35-128	
Pyrene	mg/kg	1.7	1.5	93	37-132	
2-Fluorobiphenyl (S)	%			77	29-101	
Nitrobenzene-d5 (S)	%			73	24-98	
p-Terphenyl-d14 (S)	%			93	29-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4204600 4204601

Parameter	Units	35667411027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	0.016 U	4.6	4.6	3.2	3.0	70	67	38-115	6	40	
2-Methylnaphthalene	mg/kg	0.015 U	4.6	4.6	3.1	2.9	67	64	37-115	5	40	
Acenaphthene	mg/kg	0.047 U	4.6	4.6	3.1	2.9	68	64	30-127	6	40	
Acenaphthylene	mg/kg	0.015 U	4.6	4.6	3.3	3.1	73	69	29-129	7	40	
Anthracene	mg/kg	0.013 U	4.6	4.6	3.2	3.0	69	66	37-126	5	40	
Benzo(a)anthracene	mg/kg	0.013 U	4.6	4.6	3.0	2.9	65	64	37-130	2	40	
Benzo(a)pyrene	mg/kg	0.024 U	4.6	4.6	2.9	2.9	64	64	39-128	2	40	
Benzo(b)fluoranthene	mg/kg	0.026 U	4.6	4.6	2.8	2.7	62	60	38-128	3	40	
Benzo(g,h,i)perylene	mg/kg	0.025 U	4.6	4.6	2.8	2.8	62	61	34-136	1	40	
Benzo(k)fluoranthene	mg/kg	0.026 U	4.6	4.6	3.0	3.0	65	66	39-133	1	40	
Chrysene	mg/kg	0.013 U	4.6	4.6	3.0	2.9	66	63	39-125	4	40	
Dibenz(a,h)anthracene	mg/kg	0.023 U	4.6	4.6	2.7	2.7	60	60	37-127	0	40	
Fluoranthene	mg/kg	0.032 U	4.6	4.6	3.2	3.0	69	65	39-130	6	40	
Fluorene	mg/kg	0.035 U	4.6	4.6	3.3	3.1	72	69	35-125	5	40	
Indeno(1,2,3-cd)pyrene	mg/kg	0.022 U	4.6	4.6	2.7	2.7	60	59	35-133	2	40	
Naphthalene	mg/kg	0.035 U	4.6	4.6	3.2	3.0	70	67	36-115	5	40	
Phenanthrene	mg/kg	0.014 U	4.6	4.6	3.2	3.1	70	68	35-128	4	40	
Pyrene	mg/kg	0.013 U	4.6	4.6	3.3	3.3	71	72	37-132	1	40	
2-Fluorobiphenyl (S)	%						58	56	29-101			
Nitrobenzene-d5 (S)	%						69	64	24-98			
p-Terphenyl-d14 (S)	%						49	48	29-112			

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

QC Batch: 769032
QC Batch Method: EPA 3546
Analysis Method: FL-PRO
Analysis Description: FL-PRO Soil
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35668529005, 35668529006, 35668529007, 35668529008

METHOD BLANK: 4204594 Matrix: Solid
Associated Lab Samples: 35668529005, 35668529006, 35668529007, 35668529008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/kg	5.2 U	6.0	5.2	10/13/21 22:37	
N-Pentatriacontane (S)	%	102	42-159		10/13/21 22:37	
o-Terphenyl (S)	%	94	66-136		10/13/21 22:37	

LABORATORY CONTROL SAMPLE: 4204595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/kg	199	182	91	65-119	
N-Pentatriacontane (S)	%			101	42-159	
o-Terphenyl (S)	%			105	66-136	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4204596 4204597

Parameter	Units	35667097006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Petroleum Range Organics	mg/kg	5.3 U	203	203	191	189	94	92	39-181	1	25	
N-Pentatriacontane (S)	%						105	107	42-159			
o-Terphenyl (S)	%						101	106	66-136			

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

QC Batch: 768667
QC Batch Method: EPA 3510
Analysis Method: FL-PRO
Analysis Description: FL-PRO Water Low Volume
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35668529001, 35668529002, 35668529003, 35668529004

METHOD BLANK: 4202152 Matrix: Water
Associated Lab Samples: 35668529001, 35668529002, 35668529003, 35668529004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/L	0.80 U	1.0	0.80	10/12/21 19:59	
N-Pentatriacontane (S)	%	98	42-159		10/12/21 19:59	
o-Terphenyl (S)	%	95	66-139		10/12/21 19:59	

LABORATORY CONTROL SAMPLE: 4202153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/L	5	4.3	86	66-119	
N-Pentatriacontane (S)	%			100	42-159	
o-Terphenyl (S)	%			96	66-139	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4202447 4202448

Parameter	Units	35668794001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Petroleum Range Organics	mg/L	0.75 U	4.8	4.6	4.4	4.4	88	91	65-123	0	20	
N-Pentatriacontane (S)	%						105	108	42-159			
o-Terphenyl (S)	%						102	109	66-139			

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QUALITY CONTROL DATA

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

QC Batch: 769054
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35668529005, 35668529006, 35668529007, 35668529008

SAMPLE DUPLICATE: 4204670

Parameter	Units	35667417008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.7	6.9	3	10	

SAMPLE DUPLICATE: 4204671

Parameter	Units	35668486011 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.0	12.3	2	10	

SAMPLE DUPLICATE: 4204672

Parameter	Units	35668395001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	26.0	25.9	1	10	

SAMPLE DUPLICATE: 4204673

Parameter	Units	35668395010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	37.9	36.7	3	10	

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QUALIFIERS

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
L	Off-scale high. Actual value is known to be greater than value given.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
P1	Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1190 N. Dixie Hwy
Pace Project No.: 35668529

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35668529005	**SB-9**	EPA 3546	769032	FL-PRO	769254
35668529006	**SB-7**	EPA 3546	769032	FL-PRO	769254
35668529007	**SB-5**	EPA 3546	769032	FL-PRO	769254
35668529008	**SB-4**	EPA 3546	769032	FL-PRO	769254
35668529001	**TMW-03**	EPA 3510	768667	FL-PRO	768862
35668529002	**TMW-02**	EPA 3510	768667	FL-PRO	768862
35668529003	**TMW-04**	EPA 3510	768667	FL-PRO	768862
35668529004	**TMW-01**	EPA 3510	768667	FL-PRO	768862
35668529001	**TMW-03**	EPA 3510	768211	EPA 8270 by SIM	768293
35668529002	**TMW-02**	EPA 3510	768211	EPA 8270 by SIM	768293
35668529003	**TMW-04**	EPA 3510	768211	EPA 8270 by SIM	768293
35668529004	**TMW-01**	EPA 3510	768211	EPA 8270 by SIM	768293
35668529005	**SB-9**	EPA 3546	769033	EPA 8270	769377
35668529006	**SB-7**	EPA 3546	769033	EPA 8270	769377
35668529007	**SB-5**	EPA 3546	769033	EPA 8270	769377
35668529008	**SB-4**	EPA 3546	769033	EPA 8270	769377
35668529005	**SB-9**	EPA 5035	768342	EPA 8260	768353
35668529006	**SB-7**	EPA 5035	768342	EPA 8260	768353
35668529007	**SB-5**	EPA 5035	768342	EPA 8260	768353
35668529008	**SB-4**	EPA 5035	768342	EPA 8260	768353
35668529001	**TMW-03**	EPA 8260	768221		
35668529002	**TMW-02**	EPA 8260	768221		
35668529003	**TMW-04**	EPA 8260	768221		
35668529004	**TMW-01**	EPA 8260	768221		
35668529005	**SB-9**	ASTM D2974-87	769054		
35668529006	**SB-7**	ASTM D2974-87	769054		
35668529007	**SB-5**	ASTM D2974-87	769054		
35668529008	**SB-4**	ASTM D2974-87	769054		

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL [...]

WO# : 35668529

35668529

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: GLE Associates Inc

Address: 1000 NW 65st 300D

Report To: Kevin Koenig

Copy To: —

Customer Project Name/Number: 1190 N. Pixie Hwy

Phone: —
Email:

Collected By (print): Kevin Koenig

Collected By (signature): [signature]

Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____

Billing Info

Email To:

Site Collection Info/Address:

State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Site/Facility ID #: 06-8501864

Compliance Monitoring? [ ] Yes [X] No

Purchase Order #:
Quote #:

DW PWS ID #:
DW Location Code:

Turnaround Date Required:

Immediately Packed on Ice: [X] Yes [ ] No

Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

...iner Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	BTEX - MTBE	PAH	TRPH								Lab Profile/Line:
TMW-03	GW	G	10-7	1355				6	X	X	X								No Adapt
TMW-02	GW	G	10-7	1240				6	X	X	X								
TMW-04	GW	G	10-7	1325				6	X	X	X								
TMW-01	GW	G	10-7	1050				6	X	X	X								
SB-9	Soil	G	10-7	1345				3	X	X	X								
SB-7	Soil	G	10-7	1300				3	X	X	X								
SB-5	Soil	G	10-7	1230				3	X	X	X								
SB-4	Soil	G	10-7	1115				3	X	X	X								

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: _____	
Sample pH Acceptable	Y N NA
pH Strips: _____	
Sulfide Present	Y N NA
Lead Acetate Strips: _____	

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2679399

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____oC
Cooler 1 Therm Corr. Factor: _____oC
Cooler 1 Corrected Temp: _____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature]	10/7 16:30	[signature]	10/7 1630
[signature]	10/7 1900		

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Pace Analytical

Sample Condition Upon Receipt Form (SCUR)

WO# : 35668529

PM: RYG Due Date: 10/13/21

CLIENT: 36-GLE

Project

Project Manage

Clien

Date and Initials of person:

Examining contents:_____

Label: NST

Deliver:_____

pH:_____

Thermometer Used: T-389 Date: 10/7/21 Time: 2319 Initials: HM

State of Origin:_____ ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	5.1 (Visual)	+0.0 (Correction Factor)	5.1 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun

Recheck for OOT °C _____ (Visual) _____ (Correction Factor) _____ (Actual) Time:_____ Initials:_____

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other_____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other_____

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Melted None

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Samples shorted to lab (If Yes, complete) Shorted Date:_____ Shorted Time:_____ Qty:_____

		Comments:
Chain of Custody Present	☑Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☑ No ☐N/A	
Sufficient Volume	☑Yes ☐ No ☐N/A	
Correct Containers Used	☑Yes ☐ No ☐N/A	
Containers Intact	☑Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked.	☑Yes ☐ No ☐N/A	Preservation Information: Preservative:_____ Lot #/Trace #:_____ Date:_____ Time:_____ Initials:_____
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☑Yes ☐ No ☐N/A	
Headspace in VOA Vials? (>6mm):	☐Yes ☑ No ☐N/A	
Trip Blank Present:	☐Yes ☑ No ☐N/A	

Comments/ Resolution (use back for additional comments): Samples SB-9, SB-1, and SB-5, SB-4 have incorrect containers count on COC. Actual container count is 4.

Pace Analytical

(SCUR)

WO# : 35668529
PM: RYG Due Date: 10/13/21
CLIENT: 36-GLE

Project #
Project Manager:
Client:

Date and Initials of person:
Examining contents:
Label:
Deliver:
pH:

Thermometer Used: T382 Date: 1077 Time: 1630 Initials:

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C 3.4 (Visual) 3.1 (Correction Factor) 3.5 (Actual) ☑ Samples on ice, cooling process has begun
Cooler #2 Temp.°C (Visual) (Correction Factor) (Actual) ☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C (Visual) (Correction Factor) (Actual) ☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C (Visual) (Correction Factor) (Actual) ☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C (Visual) (Correction Factor) (Actual) ☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C (Visual) (Correction Factor) (Actual) ☐ Samples on ice, cooling process has begun
Recheck for OOT °C (Visual) (Correction Factor) (Actual) Time: Initials:

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☑ No Ice: (Wet) Blue Melted None

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☐Yes ☐No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☐No ☐N/A	
Sufficient Volume	☐Yes ☐No ☐N/A	
Correct Containers Used	☐Yes ☐No ☐N/A	
Containers Intact	☐Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐No ☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes ☐No ☐N/A	Preservation Information: Preservative:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☐Yes ☐No ☐N/A	Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☐N/A	
Trip Blank Present:	☐Yes ☐No ☐N/A	

Comments/ Resolution (use back for additional comments):

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

January 26, 2022

Kevin Koenig
GLE Associates, Inc
1000 NW 65th Street
Suite 300-D
Fort Lauderdale, FL 33309

RE: Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Dear Kevin Koenig:

Enclosed are the analytical results for sample(s) received by the laboratory on January 14, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ryan Brumfield for
Rossy Guima
rossy.guima@pacelabs.com
954-582-4300
Project Manager

Enclosures

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CERTIFICATIONS

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Pace Analytical Services Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35690707001	**MW-1**	Water	01/14/22 11:20	01/14/22 14:12
35690707002	**MW-2**	Water	01/14/22 12:30	01/14/22 14:12

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35690707001	**MW-1**	EPA 8270 by SIM	WWW	20	PASI-O
35690707002	**MW-2**	EPA 8270 by SIM	WWW	20	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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SUMMARY OF DETECTION

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35690707001	**MW-1**					
EPA 8270 by SIM	Acenaphthene	0.048 I	ug/L	0.50	01/19/22 19:04	
EPA 8270 by SIM	Anthracene	0.033 I	ug/L	0.50	01/19/22 19:04	
EPA 8270 by SIM	Fluoranthene	0.18 I	ug/L	0.50	01/19/22 19:04	
EPA 8270 by SIM	Phenanthrene	0.34 I	ug/L	0.50	01/19/22 19:04	
EPA 8270 by SIM	Pyrene	0.11 I	ug/L	0.50	01/19/22 19:04	

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ANALYTICAL RESULTS

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Sample: MW-1 **Lab ID: 35690707001** Collected: 01/14/22 11:20 Received: 01/14/22 14:12 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.048 I**	ug/L	0.50	0.019	1	01/18/22 22:15	01/19/22 19:04	83-32-9	
Acenaphthylene	**0.031 U**	ug/L	0.50	0.031	1	01/18/22 22:15	01/19/22 19:04	208-96-8	
Anthracene	**0.033 I**	ug/L	0.50	0.020	1	01/18/22 22:15	01/19/22 19:04	120-12-7	
Benzo(a)anthracene	**0.020 U**	ug/L	0.10	0.020	1	01/18/22 22:15	01/19/22 19:04	56-55-3	
Benzo(a)pyrene	**0.021 U**	ug/L	0.20	0.021	1	01/18/22 22:15	01/19/22 19:04	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	ug/L	0.10	0.027	1	01/18/22 22:15	01/19/22 19:04	205-99-2	
Benzo(g,h,i)perylene	**0.023 U**	ug/L	0.50	0.023	1	01/18/22 22:15	01/19/22 19:04	191-24-2	
Benzo(k)fluoranthene	**0.024 U**	ug/L	0.50	0.024	1	01/18/22 22:15	01/19/22 19:04	207-08-9	
Chrysene	**0.026 U**	ug/L	0.50	0.026	1	01/18/22 22:15	01/19/22 19:04	218-01-9	
Dibenz(a,h)anthracene	**0.025 U**	ug/L	0.15	0.025	1	01/18/22 22:15	01/19/22 19:04	53-70-3	
Fluoranthene	**0.18 I**	ug/L	0.50	0.018	1	01/18/22 22:15	01/19/22 19:04	206-44-0	
Fluorene	**0.017 U**	ug/L	0.50	0.017	1	01/18/22 22:15	01/19/22 19:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.024 U**	ug/L	0.15	0.024	1	01/18/22 22:15	01/19/22 19:04	193-39-5	
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	01/18/22 22:15	01/19/22 19:04	90-12-0	
2-Methylnaphthalene	**0.17 U**	ug/L	2.0	0.17	1	01/18/22 22:15	01/19/22 19:04	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	01/18/22 22:15	01/19/22 19:04	91-20-3	
Phenanthrene	**0.34 I**	ug/L	0.50	0.019	1	01/18/22 22:15	01/19/22 19:04	85-01-8	
Pyrene	**0.11 I**	ug/L	0.50	0.032	1	01/18/22 22:15	01/19/22 19:04	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	80	%	32-100		1	01/18/22 22:15	01/19/22 19:04	321-60-8	
p-Terphenyl-d14 (S)	88	%	48-112		1	01/18/22 22:15	01/19/22 19:04	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Sample: MW-2 **Lab ID: 35690707002** Collected: 01/14/22 12:30 Received: 01/14/22 14:12 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510 Pace Analytical Services - Ormond Beach								
Acenaphthene	**0.019 U**	ug/L	0.50	0.019	1	01/18/22 22:15	01/19/22 19:26	83-32-9	
Acenaphthylene	**0.031 U**	ug/L	0.50	0.031	1	01/18/22 22:15	01/19/22 19:26	208-96-8	
Anthracene	**0.020 U**	ug/L	0.50	0.020	1	01/18/22 22:15	01/19/22 19:26	120-12-7	
Benzo(a)anthracene	**0.020 U**	ug/L	0.10	0.020	1	01/18/22 22:15	01/19/22 19:26	56-55-3	
Benzo(a)pyrene	**0.021 U**	ug/L	0.20	0.021	1	01/18/22 22:15	01/19/22 19:26	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	ug/L	0.10	0.027	1	01/18/22 22:15	01/19/22 19:26	205-99-2	
Benzo(g,h,i)perylene	**0.023 U**	ug/L	0.50	0.023	1	01/18/22 22:15	01/19/22 19:26	191-24-2	
Benzo(k)fluoranthene	**0.024 U**	ug/L	0.50	0.024	1	01/18/22 22:15	01/19/22 19:26	207-08-9	
Chrysene	**0.026 U**	ug/L	0.50	0.026	1	01/18/22 22:15	01/19/22 19:26	218-01-9	
Dibenz(a,h)anthracene	**0.025 U**	ug/L	0.15	0.025	1	01/18/22 22:15	01/19/22 19:26	53-70-3	
Fluoranthene	**0.018 U**	ug/L	0.50	0.018	1	01/18/22 22:15	01/19/22 19:26	206-44-0	
Fluorene	**0.017 U**	ug/L	0.50	0.017	1	01/18/22 22:15	01/19/22 19:26	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.024 U**	ug/L	0.15	0.024	1	01/18/22 22:15	01/19/22 19:26	193-39-5	
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	01/18/22 22:15	01/19/22 19:26	90-12-0	
2-Methylnaphthalene	**0.17 U**	ug/L	2.0	0.17	1	01/18/22 22:15	01/19/22 19:26	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	01/18/22 22:15	01/19/22 19:26	91-20-3	
Phenanthrene	**0.019 U**	ug/L	0.50	0.019	1	01/18/22 22:15	01/19/22 19:26	85-01-8	
Pyrene	**0.032 U**	ug/L	0.50	0.032	1	01/18/22 22:15	01/19/22 19:26	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	72	%	32-100		1	01/18/22 22:15	01/19/22 19:26	321-60-8	
p-Terphenyl-d14 (S)	84	%	48-112		1	01/18/22 22:15	01/19/22 19:26	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

QC Batch: 793226
QC Batch Method: EPA 3510
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Water PAHLV by SIM MSSV
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35690707001, 35690707002

METHOD BLANK: 4355546 Matrix: Water
Associated Lab Samples: 35690707001, 35690707002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.19 U	2.0	0.19	01/19/22 15:17	
2-Methylnaphthalene	ug/L	0.17 U	2.0	0.17	01/19/22 15:17	
Acenaphthene	ug/L	0.019 U	0.50	0.019	01/19/22 15:17	
Acenaphthylene	ug/L	0.031 U	0.50	0.031	01/19/22 15:17	
Anthracene	ug/L	0.020 U	0.50	0.020	01/19/22 15:17	
Benzo(a)anthracene	ug/L	0.020 U	0.10	0.020	01/19/22 15:17	
Benzo(a)pyrene	ug/L	0.021 U	0.20	0.021	01/19/22 15:17	
Benzo(b)fluoranthene	ug/L	0.027 U	0.10	0.027	01/19/22 15:17	
Benzo(g,h,i)perylene	ug/L	0.023 U	0.50	0.023	01/19/22 15:17	
Benzo(k)fluoranthene	ug/L	0.024 U	0.50	0.024	01/19/22 15:17	
Chrysene	ug/L	0.026 U	0.50	0.026	01/19/22 15:17	
Dibenz(a,h)anthracene	ug/L	0.025 U	0.15	0.025	01/19/22 15:17	
Fluoranthene	ug/L	0.018 U	0.50	0.018	01/19/22 15:17	
Fluorene	ug/L	0.017 U	0.50	0.017	01/19/22 15:17	
Indeno(1,2,3-cd)pyrene	ug/L	0.024 U	0.15	0.024	01/19/22 15:17	
Naphthalene	ug/L	0.29 U	2.0	0.29	01/19/22 15:17	
Phenanthrene	ug/L	0.019 U	0.50	0.019	01/19/22 15:17	
Pyrene	ug/L	0.032 U	0.50	0.032	01/19/22 15:17	
2-Fluorobiphenyl (S)	%	84	32-100		01/19/22 15:17	
p-Terphenyl-d14 (S)	%	94	48-112		01/19/22 15:17	

LABORATORY CONTROL SAMPLE: 4355547

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.7	74	34-103	
2-Methylnaphthalene	ug/L	5	3.7	74	35-100	
Acenaphthene	ug/L	5	3.8	76	38-102	
Acenaphthylene	ug/L	5	3.8	77	35-97	
Anthracene	ug/L	5	3.9	78	46-107	
Benzo(a)anthracene	ug/L	5	4.0	80	55-113	
Benzo(a)pyrene	ug/L	5	4.2	84	51-112	
Benzo(b)fluoranthene	ug/L	5	4.2	83	58-116	
Benzo(g,h,i)perylene	ug/L	5	3.0	61	45-116	
Benzo(k)fluoranthene	ug/L	5	4.3	87	58-118	
Chrysene	ug/L	5	4.1	81	58-120	
Dibenz(a,h)anthracene	ug/L	5	2.9	59	46-114	
Fluoranthene	ug/L	5	4.1	82	54-118	
Fluorene	ug/L	5	3.9	78	40-105	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.3	67	46-114	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

LABORATORY CONTROL SAMPLE: 4355547

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	5	3.5	69	34-97	
Phenanthrene	ug/L	5	4.0	79	47-110	
Pyrene	ug/L	5	4.1	82	54-117	
2-Fluorobiphenyl (S)	%			76	32-100	
p-Terphenyl-d14 (S)	%			86	48-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4355548 4355549

Parameter	Units	35690724003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	0.19 U	5	5	3.5	3.7	69	73	34-103	7	40	
2-Methylnaphthalene	ug/L	0.17 U	5	5	3.5	3.8	69	75	35-100	8	40	
Acenaphthene	ug/L	0.049 I	5	5	3.6	3.7	70	74	38-102	5	40	
Acenaphthylene	ug/L	0.031 U	5	5	3.5	3.8	71	75	35-97	6	40	
Anthracene	ug/L	0.020 U	5	5	3.7	3.8	74	77	46-107	4	40	
Benzo(a)anthracene	ug/L	0.020 U	5	5	4.0	4.0	80	81	55-113	1	40	
Benzo(a)pyrene	ug/L	0.021 U	5	5	4.3	4.3	86	86	51-112	0	40	
Benzo(b)fluoranthene	ug/L	0.027 U	5	5	4.4	4.3	88	85	58-116	3	40	
Benzo(g,h,i)perylene	ug/L	0.023 U	5	5	3.5	3.5	71	71	45-116	0	40	
Benzo(k)fluoranthene	ug/L	0.024 U	5	5	4.3	4.5	86	90	58-118	4	40	
Chrysene	ug/L	0.026 U	5	5	4.0	4.1	81	83	58-120	2	40	
Dibenz(a,h)anthracene	ug/L	0.025 U	5	5	3.6	3.7	73	73	46-114	1	40	
Fluoranthene	ug/L	0.018 U	5	5	4.0	4.1	79	81	54-118	3	40	
Fluorene	ug/L	0.017 U	5	5	3.7	3.8	73	77	40-105	5	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.024 U	5	5	3.6	3.6	73	73	46-114	0	40	
Naphthalene	ug/L	0.53 I	5	5	3.7	3.9	63	67	34-97	5	40	
Phenanthrene	ug/L	0.019 U	5	5	3.7	3.9	75	78	47-110	4	40	
Pyrene	ug/L	0.032 U	5	5	4.0	4.0	79	81	54-117	2	40	
2-Fluorobiphenyl (S)	%						69	74	32-100			
p-Terphenyl-d14 (S)	%						83	85	48-112			

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALIFIERS

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.

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Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
(954)582-4300

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1150 N. Dixie, Hollywood
Pace Project No.: 35690707

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35690707001	**MW-1**	EPA 3510	793226	EPA 8270 by SIM	793514
35690707002	**MW-2**	EPA 3510	793226	EPA 8270 by SIM	793514

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CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DO

WO# : 35690707

35690707

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: CLE Associates Inc	Billing Infor	
Address: 7000 NW 62 St 300D		
Report To: Kevin Locurto	Email To:	
Copy To:	Site Collection Info/Address:	
Customer Project Name/Number: 1190 N Dixie, Hollywood	State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET	
Phone: Email:	Site/Facility ID #:	Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Kevin Locurto	Purchase Order #: Quote #:	DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required:	Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)	Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

Preservative Type ** | Lab Project Manager:

(1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: PAHs 8270
MW-1	GW	G	1-14	1120				1	X
MW-2	GW	G	1-14	1230				1	X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	(Y)	N	NA
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	Y	N	(NA)
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2688611

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y (N) NA
Therm ID#: T393
Cooler 1 Temp Upon Receipt: 0.5 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 0.5 oC
Comments:

Relinquished by/Company: (Signature) CLE	Date/Time: 1412 1-14-2022	Received by/Company: (Signature)	Date/Time: 1412 1/14/22	MTJL LAB USE ONLY
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature) Nick Conners	Date/Time: 1/14 2140	Table #: Acctnum: Template: Prelogin: PM: PB:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

Project
Project Manager
Client:

WO# : 35690707

PM: RYG Due Date: 01/20/22
CLIENT: 36-GLE

Date and Initials of person:
Examining contents: NLC
Label:
Deliver:
pH:

Thermometer Used: T-393 Date: 1/14/22 Time: 2213 Initials: dgw

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	0.8 (Visual)	0 (Correction Factor)	0.8 (Actual)	☐ Samples on ice, cooling process has begu
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begu
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begu
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begu
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begu
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begu

Recheck for OOT °C (Visual) (Correction Factor) (Actual) Time: Initials:

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals Intact: ☑ Yes ☐ No Ice: (Wet) Blue Melted None

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☑Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☑ No ☐N/A	
Sufficient Volume	☑Yes ☐ No ☐N/A	
Correct Containers Used	☑Yes ☐ No ☐N/A	
Containers Intact	☑Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☐ No ☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes ☐ No ☑N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	☐Yes ☐ No ☑N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Exceptions: Vials, Microbiology, O&G, PFAS		
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☑N/A	
Trip Blank Present:	☐Yes ☐ No ☐N/A	

Comments/ Resolution (use back for additional comments):

Pace Analytical

Sample Condition Upon Receipt Form (SCUR)

WO#: 35690707
PM: RYG Due Date: 01/20/22
CLIENT: 36-GLE

Project #
Project Manager:
Client:

Date and Initials of person:
Examining contents:_____
Label:_____
Deliver:_____
pH:_____

Thermometer Used: T382 Date: 01/14/22 Time: 1412 Initials: GC

State of Origin:_____ ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	2.1 (Visual)	+0.1 (Correction Factor)	2.2 (Actual)	☒ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun

Recheck for OOT °C _____ (Visual) _____ (Correction Factor) _____ (Actual) Time:_____ Initials:_____

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other_____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ International Priority ☐ Other_____

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ No Ice: Wet Blue Melted None

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other_____

Samples shorted to lab (If Yes, complete) Shorted Date:_____ Shorted Time:_____ Qty:_____

		Comments:
Chain of Custody Present	☐Yes ☐No ☐N/A	
Chain of Custody Filled Out	☐Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☐Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☐Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☐No ☐N/A	
Sufficient Volume	☐Yes ☐No ☐N/A	
Correct Containers Used	☐Yes ☐No ☐N/A	
Containers Intact	☐Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐Yes ☐No ☐N/A	
All containers needing acid/base preservation have been checked.	☐Yes ☐No ☐N/A	Preservation Information: Preservative:_____
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☐Yes ☐No ☐N/A	Lot #/Trace #:_____ Date:_____ Time:_____ Initials:_____
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☐N/A	
Trip Blank Present:	☐Yes ☐No ☐N/A	

Comments/ Resolution (use back for additional comments):_____

APPENDIX C
Regulatory Correspondence and Historical Information

Environmental Protection and Growth Management Department
ENVIRONMENTAL AND CONSUMER PROTECTION
One North University Drive, Suite A203, Plantation, Florida 33324
954-519-1260 • Fax 954-765-4804

@BrowardECPD
@BrowardChildCareLicensing
@BrowardCountyEnvironment

May 26, 2021

LN Issued To:
Gulfstream Garage
1190 North Dixie Highway
Hollywood, FL, 33020

Chapter(s) 62-761, F.A.C., Non-Compliance Letter
Broward County – Regulated Storage Tanks
DEP Facility #068501864

Dear ***Mr. Adrian Laza***:

The ***Environmental and Consumer Protection Division*** is contracted with the Florida Department of Environmental Protection (Department) to conduct the Storage Tank System Compliance Verification Program for facilities located in ***Broward*** County. On ***May 19, 2021***, a storage tank inspection was conducted at the above referenced facility. A copy of the inspection report is enclosed for your review. Based on the inspection, you may not be operating in compliance with the requirements of Chapter(s) 62-761, F.A.C, Florida Administrative Code (F.A.C.).

(see attached inspection)

Any noncompliance items must be corrected immediately. Please provide a written response to this office and provide documentation to show that the issues addressed in the enclosed report and in this letter have been resolved. Please include the facility identification number on all correspondence. Your failure to timely respond may result in further enforcement action.

Please be aware that violations of Chapter(s) 62-761, F.A.C., may subject you to penalties of up to $10,000.00 per day per violation, in addition to investigative costs. These penalties and costs may be imposed in accordance with Chapters 376 and 403, Florida Statutes.

If you have any questions please contact *Andrew Whitaker* at *(954) 465-3800 and/or 1 N University Drive, Plantation, FL 33324 and/or fax to (954) 765-4804 and/or email awhitaker@broward.org*.

Sincerely,

Andrew Whitaker
Natural Resource Specialist
Enclosure:

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8501864 County: BROWARD Inspection Date:05/19/2021
Facility Type: A - Retail Station
Facility Name: GULFSTREAM GARAGE # of inspected ASTs: 0
1190 N DIXIE HWY USTs: 2
HOLLYWOOD, FL 33020-3425 Mineral Acid Tanks: 0
Latitude: 26° 1' 17.2288"
Longitude: 80° 8' 59.7393"
LL Method: DPHO

Inspection Result:

Result: Major Out of Compliance

Signatures:

TKBWNR - BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT (954) 519-1259

Storage Tank Program Office and Phone Number

Andrew J Whitaker

Inspector Name



Inspector Signature
Principal Inspector
BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT

Mr. Adrian Laza

Representative Name

No Signature

Representative Signature
Property Owner

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility: Overdue

Financial Responsibility: INSURANCE

Insurance Carrier: CHARTIS SPECIALTY INSURANCE CO

Effective Date: 08/20/2013 Expiration Date: 08/20/2014

Findings:

No Training Certificates are Available.

Existing Violations:

Type:	Violation
Significance:	SNC-B
Rule:	62-761.420(2)
Violation Text:	Failure to maintain and demonstrate financial responsibility. This violation may lead to Placard Revocation and Delivery Prohibition.
Explanation:	Failure to demonstrate financial responsibility.
Corrective Action:	Email records demonstrating financial responsibility to tmangin@broward.org.

Type:	Violation
Significance:	Minor
Rule:	62-761.405(2), 62-761.405(2)(a), 62-761.405(2)(b), 62-761.405(2)(c), 62-761.405(2)(d)
Violation Text:	For change in service status and closure, notification not received in a timely manner.
Explanation:	The parking areas of the property have been repaved. The former dispensers/dispenser islands have been removed and I did not observe the fill/spill buckets at the time of inspection. Appears the fills/spill buckets have been improperly removed or covered and the USTs and Pad Area have been covered and paved. The property owner did not notify the department of tank modification activities prior to completing work at the site. Property owner failed to submit to the Broward County ECPD documentation of closure/tank modification activities.
Corrective Action:	Property owner must notify the department and submit plans to be reviewed for tank modification to the department for all work completed on the storage tank system including dispenser/fuel piping/spill containment and/or USTs.

Site Visit Comments

05/19/2021
On-site for Storage Tank Facility Compliance Inspection.
Facility is registered as maintaining two 6,000-gallon USTs of gasoline. The USTs are currently registered with the department as out of service. Facility has not maintained financial responsibility for the USTs since 8/20/2014 and therefore USTs must be properly closed in place or removed from the site.
Prior to inspection, contacted the new property owner, Mr. Adrian Laza on the telephone. Mr. Laza is aware of the open existing violations regarding the underground storage tank system at the site. Mr. Laza has indicated that he is in the process of receiving estimates for storage tank removal/closure at the site.
On-site to complete the routine storage tank compliance inspection and to observe the current site conditions. Currently, the facility is occupied by a tenant using the property and building as an auto sales and repair facility. The current manager of the auto facility, The Taverna Collection- Mr. Sean Childrey was unable to provide any information regarding the status of the USTs.

The parking areas of the property are paved. The former dispensers/dispenser island have been improperly removed. The last inspection at the site completed during June 2020 noted that the fill/spill buckets had been removed/paved over. During this inspection, the parking areas did not have as many parked cars in the paved areas, and it appears the fill/spill buckets remain, but the two fills/spill buckets were partially paved and therefore access to open the fill covers was not available due to the pavement sealing the covers. Observed vent piping along the wall of the north side of the site building.
The previous property owner, Mr. John Rus did not notify the department of tank modification activities prior to completing the paving and dispenser/dispenser island removal work at the site.

A Broward County notice of violation and final order citations have been issued to the previous property owner, Mr. John Rus due to the open and existing violations.

Reviewed cover page- Cover page currently notes the previous facility/property owner Mr. John Rus as the tank owner/facility contact. New property owner, Mr. Adrian Laza must update facility contact and tank owner information.
Reviewed site diagram
Verified Coordinates
County license is current and valid 10/1/2020-9/30/2022

Financial Responsibility– Not available

Report to be emailed to the current property owner, Mr. Adrian Laza at AdrianLaza@gamail.com

Note: A signature was not recorded on the inspection report as the property owner was not on-site at the time of inspection.

Inspection Comments

05/25/2021
Tank Registration form submitted to the Department to update facility contact and tank owner information.

Inspection Photos

Added Date 05/24/2021

Site Photo



Added Date 05/24/2021

Former Dispenser Island Area- East Side of site



Added Date 05/24/2021

Tank Pad Area- N/NE side of building



Added Date 05/24/2021

Fill Covers - no access due to pavement



Added Date 05/24/2021

Fill Cover 1



Added Date 05/24/2021

Vent Piping on N side of building



Added Date 05/24/2021

Fill cover 2



Storage Tank Contaminated Facility Name & Address Search

Facility ID#: 8501864

Name: Gulfstream Garage
1190 N Dixie Hwy
Hollywood, FL 33020- 3425

Contact: Gian Marco

Phone: 954-314-4422

Account Owner: Code 74 Llc

District: SED

County: 06 - Broward

Type: A - Retail Station

Status: Open

Latitude: 26:01:17.2288

Longitude: 80:08:59.7393

LL Method: DPHO - Autonomous GPS

Tank#	Size	Content	Installed	Placement	Status	Construction	Piping	Monitoring
4	6000	Unleaded Gas	01/01/1988	UNDER	Out of Service	**A -** Ball Check Valve **E -** Fiberglass **J -** Synthetic Excavation Liner **K -** Ast Containment **M -** Spill Containment Bucket	**C -** Fiberglass **G -** Pipe Trench Liner	**B -** Site Suitabilitiy Plan Exemption **E -** Monitor Ust/Liner Space **J -** Monitor Piping/Liner Space **M -** Manual Tank Gauging - Usts
5	6000	Unleaded Gas	01/01/1988	UNDER	Out of Service	**A -** Ball Check Valve **E -** Fiberglass **J -** Synthetic Excavation Liner **K -** Ast Containment **M -** Spill Containment Bucket	**C -** Fiberglass **G -** Pipe Trench Liner	**B -** Site Suitabilitiy Plan Exemption **E -** Monitor Ust/Liner Space **J -** Monitor Piping/Liner Space **M -** Manual Tank Gauging - Usts
1	4000	Unleaded Gas		UNDER	Removed from Site			
2	3000	Leaded Gas		UNDER	Removed from Site			

3	3000 Leaded Gas	UNDER	Removed from Site

*****Note:**

Construction, Piping, and Monitoring Info not shown for CLOSED tanks (Status A: Closed in Place, B: Removed from the site).



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	1190 N DIXIE HIGHWAY, HOLLYWOOD FL 33020	ID #	5142 10 00 0270
Property Owner	CODE 74 LLC	Millage	0513
Mailing Address	6810 FRONT STREET KEY WEST FL 33040	Use	27-04

Abbr Legal Description	10-51-42 N 135 FT LESS W 15 FT OF PT OF E1/2 OF NW1/4 OF SW1/4 OF SW1/4 SAID SEC 10,LYING W OF COUNTY RD (NOW N DIXIE HWY) & LYING S OF GARFIELD ST (F/ARTHUR ST) AS CONVEYED BY EASEMENT DEED FROM HOLLYWOOD,INC TO THE CITY OF HOLLYWOOD,DATED 06/16/1943 & REC IN D.B. 421/132 B

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2024 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2024	$232,160	$548,140	$780,300	$780,300	
2023	$232,160	$548,140	$780,300	$780,300	
2022	$232,160	$525,620	$757,780	$757,780	$17,293.04

2024 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$780,300	$780,300	$780,300	$780,300
Portability	0	0	0	0
Assessed/SOH	$780,300	$780,300	$780,300	$780,300
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$780,300	$780,300	$780,300	$780,300

Sales History

Date	Type	Price	Book/Page or CIN
11/5/2020	WD-D	$1,250,000	116851304
8/2/2016	WD-Q	$650,000	113855907
3/24/2010	QCD-T	$100	47030 / 351
7/28/2016	DRR-T		113855906
2/27/1992	WD	$13,000	19284 / 372

Land Calculations

Price	Factor	Type
$11.00	21,105	SF
Adj. Bldg. S.F. (Card, Sketch)		4144
Eff./Act. Year Built: 1956/1955		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
05								
C								
4144								

Site 17. Union 76-HOAGIES

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

HOAGIES UNION 76 SERVICE
1402 N DIXIE HWY
HOLLYWOOD FL 33020

FACILITY LOCATION
DRESS: 1402 N DIXIE HWY
TY: HOLLYWOOD FL 33020

(Make corrections to name and addresses here)
1. Facility/Addressee name
Facility address
Mailing address

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61 Florida Administrative Code.

1. Each owner or operator shall register the following with the department
   a. All existing facilities by December 31, 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1-19)
   c. A non pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion (Questions 1-19)
3. You may notify the department of a change of operator (Questions 1-6)

14080 Agency Use Only

DOR080034610

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) 068502118 3. Date Dec. 28, 1984
4. Federal Employment Identification (number used to file IRS forms) 249-42-2304
5. County Code (see enclosed letter) 06
6. Operator of facility Ottaway Carmickael
   Effective date (only for change of operator) _____ Telephone number (305) 922 4261
7. Company/Person owning tanks and piping Ottaway Carmickel
   Address 1402 N. Dixie Hwy., Hollywood Fla. 33020
   Contact person ~~Same~~ Ottaway Carmickel Telephone number (305) 922 4261
   Effective date (only for change of owner) Jan. 31 1973
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   2 Underground _____ Aboveground
9. Facility location Latitude ° ' " Longitude ° ' " Section _____ Township _____ Range _____
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE ACCURATE, AND COMPLETE

RECEIVED
JAN 2 1985
SOLID WASTE SUBSECTION

Name of owner, operator or authorized representative

Ottaway Carmickael
Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	2000	A	X	U	D	D	~~N~~ Y	
2	2000	B	X	U	D	D	~~N~~ Y	

SCANNED

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

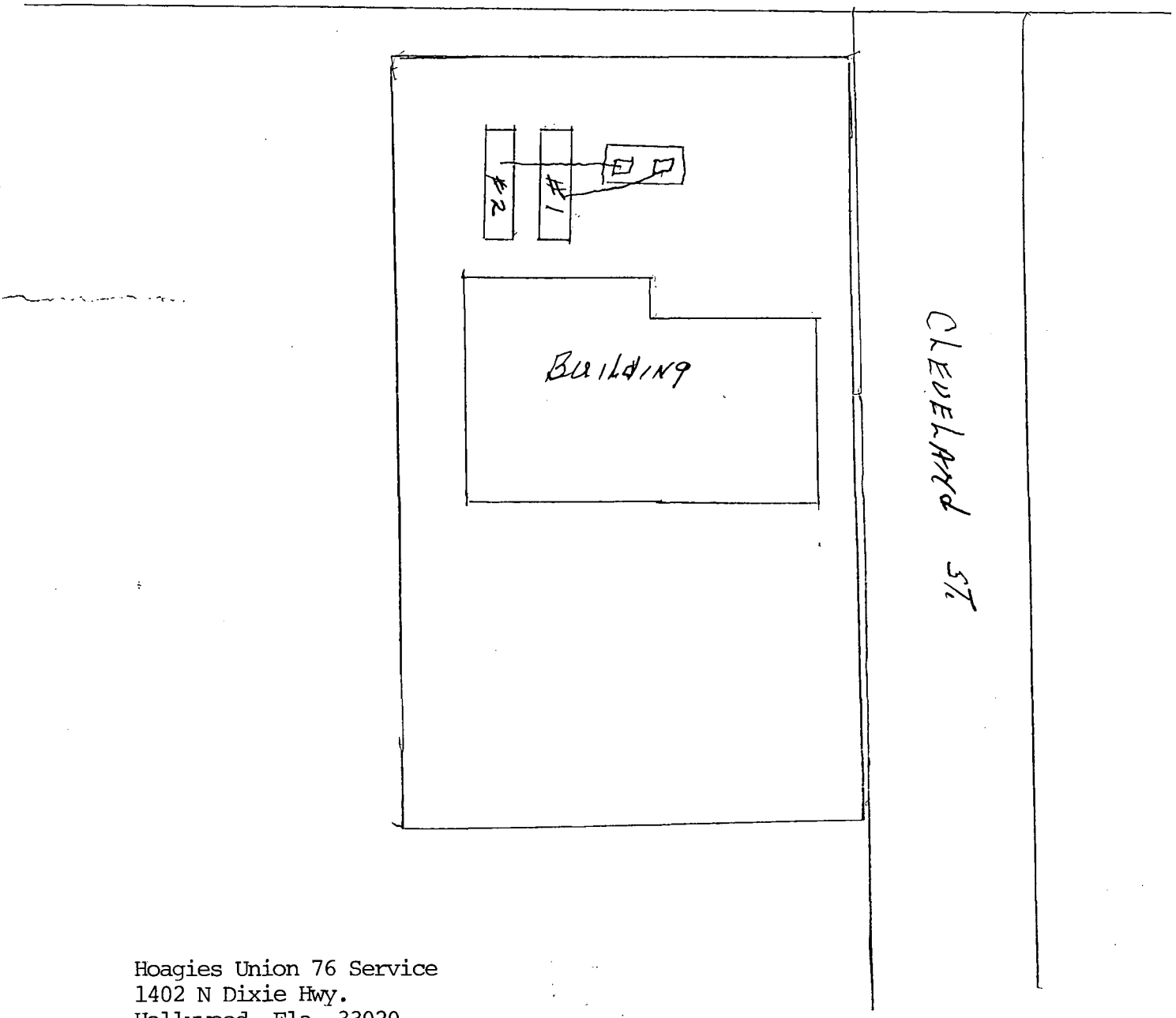
Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.



Hoagies Union 76 Service
1402 N Dixie Hwy.
Hollywood, Fla. 33020

SCANNED

Please return this portion along with your remittance to:
MOTOR FUEL TANK REGISTRATION
2600 BLAIRSTONE ROAD, TALLAHASSEE, FL 32399-2405

Facility ID: 068502118
Name: UNION 76-HOAGIE'S
Location: 1402 N DIXIE HWY
HOLLYWOOD

RECEIVED Date: 05/12/90
D.E.R.

90 JUL 11 PM 3:18

STORAGE TANK REGULATION

Garage Closed Dec 89

TOTAL 1990-1991 CURRENT CHARGES:	$	50.00
TOTAL PREVIOUS CHARGES OUTSTANDING:	$	0.00
TOTAL AMOUNT DUE:	$	50.00

If any information on this form is incorrect, written documentation or a revised registration form (17-61.090(3)) must be included.

Tanks removed 6/11/90

For further assistance, please call (904) 487-7077.

0 068502118

Protecting Florida and Your Quality of Life

DER032

DON & SONS EQUIPMENT RENTAL, INC.

P.O. Box 4755
HOLLYWOOD, FLORIDA 33080-4755

(305) 987-7133

RECEIVED
D.E.R.
90 JUL 11 PM 3:18
STORAGE TANK
REGULATION

invoice

Inv. 3561

SALESPERSON	DATE OF INVOICE

SHIP TO

SAME

Ottaway Carmichael
1402 N Dixie Highway
Hollywood, Florida

ACCOUNT NO.	DATE SHIPPED	SHIPPED VIA	COL	P.P.	F.O.B. POINT	TERMS	YOUR ORDER NUMBER
020	6-11					on receipt	

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	removal and disposal of 2-2,000 gal tanks and 1-550 gal tank, backfill to grade with clean sand fill. concrete slab on top to be used as fill		$2,800.00
	LESS DEPOSIT		1,400.00
	cost of permittins and City of Hollywood		350.00
	Paid CK# 122 PAID In Full		
	Thank You	TOTAL	$1,750.00

ORIGINAL

SCANNED

BILL OF SALE FOR USED PETROLEUM STORAGE TANKS

KNOW ALL MEN BY THESE PRESENTS:

That Ottaway Carmichael having an office at 1402 N. Dixie Hwy Hollywood, FL hereinafter called Seller, Don & Sons Equipment Rental, Inc. 2108 SW 59 Ave., Hollywood, FL

(hereinafter called Buyer) agree as follows:
seller hereby sells and assigns to buyer, his/its heirs, successors and assigns, all of the right, title and interest of Seller, in and to the following described property as

2-2000 gal tank + 1-550 gal tanks

To have and to hold said property unto buyer, his/its heirs, successors and assigns forever.
The property conveyed hereunder is presently located on the

1402 N. Dixie Hwy. Hollywood, FL 33020

in consideration of said sale, Buyer agrees to defend, indemnify and hold Seller, and Seller's subsidiaries and affiliates, harmless against all claims, losses and liability of every kind arising after the date hereof and arising from or related to the existence, removal, location, use or condition of said property.

Buyer acknowledges the receipt of said property and recognizes that it has and may now contain petroleum products. Buyer further recognizes that said property may have contained leaded gasoline and is therefore not suitable for the storage of food or drinking water. Buyer further recognizes that said equipment may not be gas free and that extreme caution should be used when disposing of said equipment.
This instrument contains the entire agreement between the parties covering the subject matter.
Tanks are disposed of by cutting and scrapping.
Executed and delivered this date:

Witness:

_____

_____

By: Ottaway Carmichael
(Seller)

By: Betty H. Hayes
Don & Sons Equipment Rental, Inc.

SCANNED

DATA ENTERED

OCT 22 1986

BY

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 0685502118 (2) County code 06

(3) This information is: original ✓ data revision ___

(4) Facility type (see code list (4) on back) A

(5) Facility name HOAGY'S UNION 76
Street address/city/state/zip 1402 N. DIXIE HWY, HOLLYWOOD, FLA 33020

(6) Operator OTTAWAY CARMICHAEL Telephone # (305) 922-4261
Mailing address/city/state/zip 1402 N. DIXIE HWY, HOLLYWOOD, FLA 33020
New Operator date (only for change of Operator) ___/___/___

(7) Company/Person owning tank(s) and piping HOAGY'S UNION 76
Company address/city/state/zip 1402 N. DIXIE HWY, HOLLYWOOD, FLA 33020
Contact Person OTTAWAY CARMICHAEL Telephone # (305) 922-4261
New Owner date (only for change of Owner) ___/___/___

(8) Location (optional): Latitude 26° 1' 30" Longitude 80° 8' 58"
ZONE
Section 3 Township 50 S FLA Range ___

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No ✓

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	2,000 Gl.	A	Approx 30 YRS	L (STEEL)	A	I	PF	O	6/82
2	2,000 Gl.	B	"	L "	A	I	PF	O	"
3	250 Gal.	L	"	L "	A	I	PF	O	"

RECEIVED
MAY 12 1986
SOLID WASTE
SUBSECTION

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

OTTAWAY CARMICHAEL — Laura Carmichael — 5/7/86

Print name and title of owner, operator or authorized person — Signature — Date

DER Form 17-1.218(5) 10/31/85 (1/2)

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15)

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16)

Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17)

Tank Status

Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
U. brought into use after 5/8/86.

List (18)

Gallons Left

List (19)

Date of Last Use. Month/Year

SCANNED

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

Postcard Notification Form
Underground Storage Tanks
Less Than or Equal to 550 Gallons

1. Facility previously registered with DER? Yes ☑ No ☐
2. DER Facility Number, if known 068502118
3. Business/Site Name: HOAGYS UNION 76
   Physical Location: Street 1402 N DIXIE HWY
   City HOLLYWOOD FL Zip 33020 County 06
4. Tank Owner: Name HOAGYS UNION 76
   Mailing Address 1402 N DIXIE HWY
   City HOLLYWOOD State FL Zip 33020 Telephone (305) 922-4261
5. Tanks: Number of Tanks Owned: 3

Complete the following chart using the codes listed below for all tanks with capacity of 550 gallons or less, (use additional pages if needed.)

Tank	Size (in gallons)	Contents	Status	Placement
1	250	L	U	UW
2				
3				
4				
5				
6				

If assistance is needed in completing this form, please call:

904/488-0300
or 1-800-422-LEAK

Signature of Tank Owner or Authorized Representative

_____

Date: _____

Codes and Instructions for Use in Question 5:

CONTENTS:

A = leaded gasoline
B = unleaded gasoline
C = unleaded gasohol
D = vehicular diesel
F = aviation gas
G = jet fuel
K = kerosene
L = used (waste) oil
M = diesel (boilers & generators)
N = leaded gasohol
O = new oil
V = hazardous substance (write in name)

STATUS:

U = currently in use
I = Temporarily out of use with intent for future use

If permanently out of use indicate whether:
A = abandoned and filled with an inert material
E = abandoned and left empty
F = abandoned with product remaining
B = removed from location

PLACEMENT:

Underground:
UW = underground (10% or more buried)

Aboveground:
(more than 90% is not buried)
AC = incontact with ground (pervious base)
AV = elevated above ground

— Staple Here —

4. Questions concerning the tanks program can be directed to the DER Hot Line at: 1-800-422-LEAK.

Just fill out and fold the pre-stamped, pre-addressed postcard.

If emergency or hazardous conditions exist at your site, immediately contact DER.

3. *How to File*

All owners or operators of nonresidential underground tanks storing 550 gallons or less of petroleum products.

2. *Who Should File This Form?*

Notification to DER by use of this form is required to be eligible for the Early Detection Incentive (EDI) program. The EDI program provides for a waiver of cost liability to the tank owner and operator for site clean-up, provided any known or suspected leak is reported to DER from 7/1/86 to 10/1/87. If a leak is known or suspected an EDI form must be completed in addition to this form, and returned to DER. For more information or for EDI forms call 1-800-422-LEAK.

1. *Why File This Form?*

Postcard Notification Form Facts

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

SCANNED

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 92 TALLAHASSEE, FLORIDA

POSTAGE WILL BE PAID BY ADDRESSEE

Department of Environmental Regulation

Bureau of Waste Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee Florida 32399-9978



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	1402 N DIXIE HIGHWAY, HOLLYWOOD FL 33020	ID #	5142 09 05 0210
Property Owner	BARTOTH LLC	Millage	0513
Mailing Address	1402 N DIXIE HWY HOLLYWOOD FL 33020	Use	11-01
Abbr Legal Description	HOLLYWOOD PARK 4-19 B LOT 6 BLK 4		

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2024 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2024	$77,910	$122,030	$199,940	$199,940	
2023	$77,910	$122,030	$199,940	$185,690	
2022	$77,910	$90,900	$168,810	$168,810	$4,292.05

2024 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$199,940	$199,940	$199,940	$199,940
Portability	0	0	0	0
Assessed/SOH	$199,940	$199,940	$199,940	$199,940
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$199,940	$199,940	$199,940	$199,940

Sales History

Date	Type	Price	Book/Page or CIN
10/15/2019	WD-D	$400,000	116114121
11/11/2008	WD-D	$135,000	45803 / 745
10/11/2007	D-T	$100	44732 / 122
3/13/2007	WD-Q	$400,000	43856 / 335
9/5/2002	WD	$150,000	33771 / 540

Land Calculations

Price	Factor	Type
$11.00	7,083	SF
Adj. Bldg. S.F. (Card, Sketch)		1110
Eff./Act. Year Built: 1964/1963		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
05								
C								
1110								

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

HOAGIES UNION 76 SERVICE
1402 N DIXIE HWY
HOLLYWOOD FL 33020

FACILITY LOCATION
DRESS: 1402 N DIXIE HWY
TY: HOLLYWOOD FL 33020

(Make corrections to name and addresses here)
1. Facility/Addressee name
Facility address
Mailing address

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61 Florida Administrative Code.

1. Each owner or operator shall register the following with the department
   a. All existing facilities by December 31, 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1-19)
   c. A non pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion (Questions 1-19)
3. You may notify the department of a change of operator (Questions 1-6)

14080 Agency Use Only

DOR080034610

PLEASE PRINT OR TYPE

1. Facility number (DER will provide this number) 068502118
3. Date Dec. 28, 1984
2. Federal Employment Identification (number used to file IRS forms) 249-42-2304
4. County Code (see enclosed letter) 06
5. Operator of facility Ottaway Carmickael
   Effective date (only for change of operator)
   Telephone number (305) 922 4261
6. Company/Person owning tanks and piping Ottaway Carmickel
   Address 1402 N. Dixie Hwy., Hollywood Fla. 33020
   Contact person ~~Same~~ Ottaway Carmickel
   Telephone number (305) 922 4261
   Effective date (only for change of owner) Jan. 31 1973

How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?

2 Underground _____ Aboveground

Facility location Latitude ° ' " Longitude ° ' " Section _____ Township _____ Range _____

This information is listed on property deeds, and in the offices of the property appraiser and tax assessor

7. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers
   A. Draw a line from tank to dispenser to show which are connected by piping.
   B. Label each tank as Tank 1, Tank 2, etc
   C. Write the date and your facility number, if known, or name and address exactly as it appears above
   D. Keep a copy of your sketch

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

Name of owner, operator or authorized representative

Ottaway Carmichael
Signature of owner, operator or authorized representative

RECEIVED
JAN 2 1985
SOLID WASTE SUBSECTION

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

DER FORM 17-1.218(2) 9-1-84 (1 of)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered t nk was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	2000	A	X	U	D	D	N Y	
2	2000	B	X	U	D	D	N Y	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

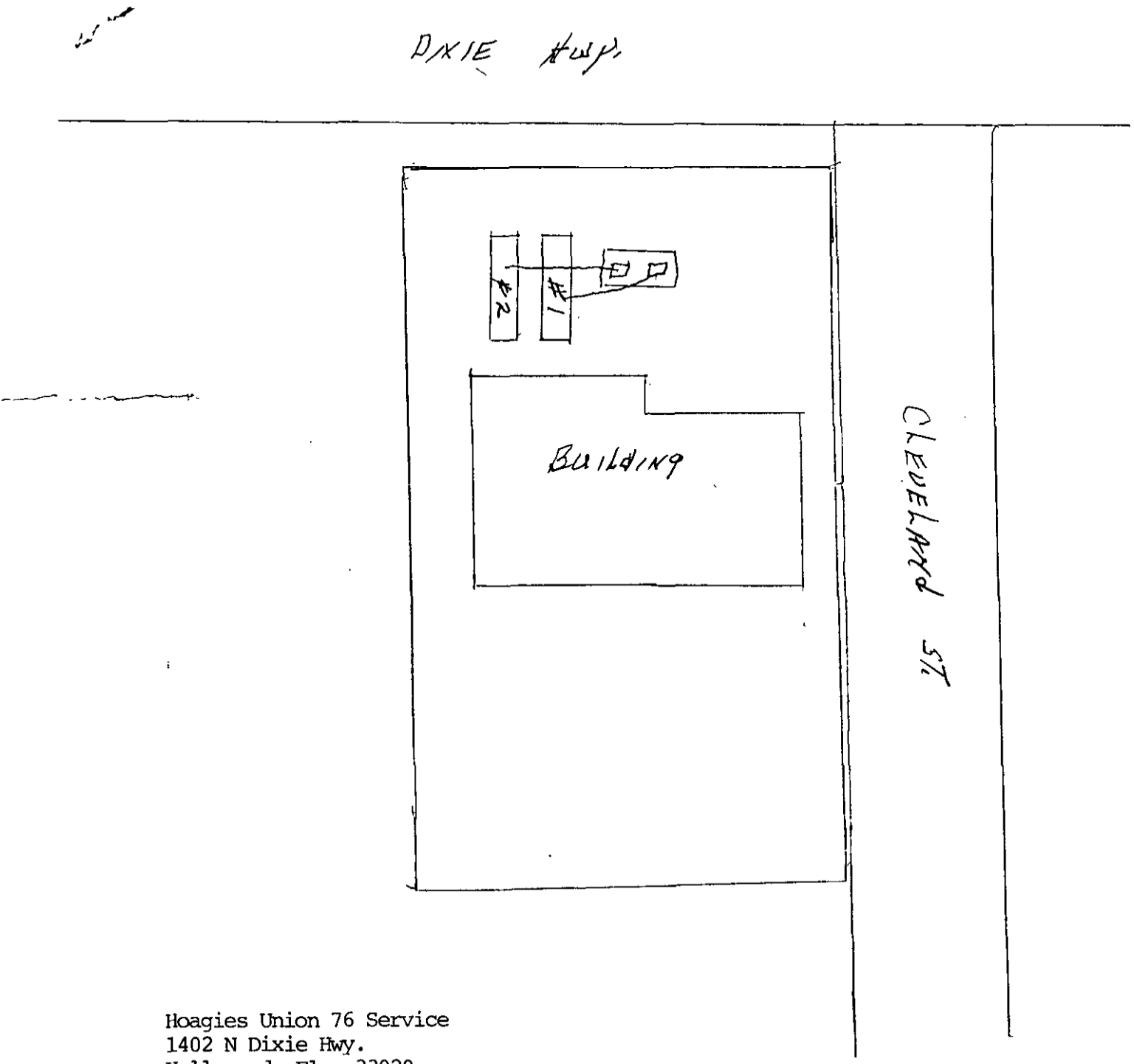
Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.



Hoagies Union 76 Service
1402 N Dixie Hwy.
Hollywood, Fla. 33020

DATA ENTERED

OCT 22 1986 BY

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 0685502118 (2) County code 06

(3) This information is: original ✓ data revision ___

(4) Facility type (see code list (4) on back) A

(5) Facility name HOAGY'S UNION 76
Street address/city/state/zip 1402 N. DIXIE HWY, HOLLYWOOD, FLA 33020

(6) Operator OTTAWAY CARMICHAEL Telephone # (305) 922-4261
Mailing address/city/state/zip 1402 N. DIXIE HWY, HOLLYWOOD, FLA 33020
New Operator date (only for change of Operator) ___/___/___

(7) Company/Person owning tank(s) and piping HOAGY'S UNION 76
Company address/city/state/zip 1402 N. DIXIE HWY, HOLLYWOOD, FLA 33020
Contact Person OTTAWAY CARMICHAEL Telephone # (305) 922-4261
New Owner date (only for change of Owner) ___/___/___

(8) Location (optional): Latitude 26° 1' 30" Longitude 80° 8' 58"
ZONE 17 LA
Section 3 Township ___ Range ___

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No ✓

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	2,000 GL.	A	APPROX 30 YRS	L (STEEL)	A	I	PF	0	6/82
2	2,000 GL.	B	"	L "	A	I	PF	0	"
3	250 GAL.	L	"	L "	A	I	PF	0	"

RECEIVED
MAY 12 1986
SOLID WASTE
SUBSECTION

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

OTTAWAY CARMICHAEL — Print name and title of owner, operator or authorized person

Signature — Date 5/7/86

DER Form 17-1.218(5) 10/31/85 (1/2)

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15)

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16)

Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17)

Tank Status

Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

List (18)

Gallons Left

List (19)

Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

Postcard Notification Form
Underground Storage Tanks
Less Than or Equal to 550 Gallons

ility previously registered with DER? Yes ☑ No ☐

R Facility Number, if known 068502118

siness/Site Name: HOAGYS UNION 76

sical Location: Street 1402 N DIXIE HWY

y HOLLYWOOD FL Zip 33020 County 06

k Owner: Name HOAGYS UNION 76

Mailing Address 1402 N DIXIE HWY

y HOLLYWOOD State FL Zip 33020 Telephone (305) 922-4

ks: Number of Tanks Owned: 3

mplete the following chart using the codes listed below for all tanks with capacity of 550 gallons or less, (
onal pages if needed.)

k	Size (in gallons)	Contents	Status	Placement
	250	L	U	UW

If assistance is needed in completing this form, call:

904/488-0300
or 1-800-422-LEAK

Signature of Tank Owner or Authorized Represe

Date: _____

Codes and Instructions for Use in Question 5:

ENTS:
- ded gasoline
- eaded gasoline
- eaded gasohol
- icular diesel
- ation gas
- fuel
- osene
- d (waste) oil
- sel (boilers & generators)
- ded gasohol
- v oil
- ardous substance (write in name)

STATUS:
- U = currently in use
- I = Temporarily out of use with intent for future use

If permanently out of use indicate whether:
- A = abandoned and filled with an inert material
- E = abandoned and left empty
- F = abandoned with product remaining
- B = removed from location

PLACEMENT:

Underground:
- UW = underground (10% or more bur

Aboveground:
- (more than 90% is not buried)
- AC = incontact with ground (pervious
- AV = elevated above ground

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 92 TALLAHASSEE, FLORIDA

POSTAGE WILL BE PAID BY ADDRESSEE

Department of Environmental Regulation
Bureau of Waste Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee Florida 32399-9978

Postcard Notification Form Facts

1. *Why File This Form?*

   Notification to DER by use of this form is required to be eligible for the Early Detection Incentive (EDI) program. The EDI program provides for a waiver of cost liability to the tank owner and operator for site clean-up, provided any known or suspected leak is reported to DER from 7/1/86 to 10/1/87. If a leak is known or suspected an EDI form must be completec in addition to this form, and returned to DER. For more information or for EDI forms call 1-800-422-LEAK.

2. *Who Should File This Form?*

   All owners or operators of nonresidentail underground tanks storing 550 gallons or less of petroleum products.

3. *How to File*

   Just fill out and fold the pre-stamped, pre-addressed postcard.

   If emergency or hazardous conditions exist at your site, immediately contact DER.

4. Questions concerning the tanks program can be directed to the DER Hot Line at: 1-800-422-LEAK.

Please return this portion along with your remittance to:
MOTOR FUEL TANK REGISTRATION
2600 BLAIRSTONE ROAD, TALLAHASSEE, FL 32399-2405

Facility ID: 068502118
Name: UNION 76-HOAGIE'S
Location: 1402 N DIXIE HWY
HOLLYWOOD

RECEIVED
D.E.R.
90 JUL 11 PM 3:18
STORAGE TANK
REGULATION

Date: 05/12/90

George Closed
Dec 89

TOTAL 1990-1991 CURRENT CHARGES:	$	50.00
TOTAL PREVIOUS CHARGES OUTSTANDING:	$	0.00
TOTAL AMOUNT DUE:	$	50.00

If any information on this form is incorrect, written documentation or a revised registration form (17-61.090(3)) must be included.

Tanks removed 6/11/90

For further assistance, please call (904) 487-7077.

0 068502118

Protecting Florida and Your Quality of Life

DER032

DON & SONS EQUIPMENT RENTAL, INC.

P.O. Box 4755
HOLLYWOOD, FLORIDA 33080-4755

(305) 987-7133

RECEIVED
D.E.R.
90 JUL 11 PM 3:18
STORAGE TANK
REGULATION

invoice

Inv. 3561

SALESPERSON	DATE OF INVOICE

SHIP TO

SAME

Ottaway Carmichael
1402 N Dixie Highway
Hollywood, Florida

ACCOUNT NO.	DATE SHIPPED	SHIPPED VIA	COL	P.P.	F.O.B. POINT	TERMS	YOUR ORDER NUMBER
020	6-11					on receipt	

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	removal and disposal of 2-2,000 gal tanks and 1-550 gal tank, backfill to grade with clean sand fill. concrete slab on top to be used as fill		$2,800.00
	LESS DEPOSIT		1,400.00
	cost of permittins and City of Hollywood		350.00
	Paid CK# 122 PAID IN FULL		
	Thank You	TOTAL	$1,750.00

ORIGINAL

BILL OF SALE FOR USED PETROLEUM STORAGE TANKS

KNOW ALL MEN BY THESE PRESENTS:

That Ottaway Carmichael having an office at 1402 N. Dixie Hwy Hallandale, FL Hollywood, FL hereinafter called Seller, Don & Sons Equipment Rental, Inc. 2108 SW 59 Ave., (hereinafter called Buyer) agree as follows:

seller hereby sells and assigns to buyer, his/its heirs. successors and assigns, all of the right, title and interest of Seller, in and to the following described property as

2-2000 gal Tank & 1-550 gal tanks

To have and to hold said property unto buyer, his/its heirs, successors and assigns forever.

The property conveyed hereunder is presently located on the

1402 N. Dixie Hwy. Hallandale, FL 33020

in consideration of said sale, Buyer agrees to defend, indemnify and hold Seller, and Seller's subsidiaries and affiliates, harmless against all claims, losses and liability of every kind arising after the date hereof and arising from or related to the existence, removal, location, use or condition of said property.

Buyer acknowledges the receipt of said property and recognizes that it has and may now contain petroleum products. Buyer further recognizes that said property may have contained leaded gasoline and is therefore not suitable for the storage of food or drinking water. Buyer further recognizes that said equipment may not be gas free and that extreme caution should be used when disposing of said equipment.

This instrument contains the entire agreement between the parties covering the subject matter.

Tanks are disposed of by cutting and scrapping.

Executed and delivered this date:

Witness:

_____

_____

By: Ottaway Carmichael
(Seller)

By: Betty H. Slaughter
Don & Sons Equipment Rental, Inc.

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

HOAGIES UNION 76 SERVICE
1402 N DIXIE HWY
HOLLYWOOD FL 33020

FACILITY LOCATION
DRESS: 1402 N DIXIE HWY
TY: HOLLYWOOD FL 33020

(Make corrections to name and addresses here)
1. Facility/Addressee name
Facility address
Mailing address

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61 Florida Administrative Code.

1. Each owner or operator shall register the following with the department
   a. All existing facilities by December 31, 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1-19)
   c. A non pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion (Questions 1-19)
3. You may notify the department of a change of operator (Questions 1-6)

14080 Agency Use Only

DOR080034610

PLEASE PRINT OR TYPE

1. Facility number (DER will provide this number) 068502118
3. Date Dec. 28, 1984
2. Federal Employment Identification (number used to file IRS forms) 249-42-2304
4. County Code (see enclosed letter) 06
5. Operator of facility Ottaway Carmickael
   Effective date (only for change of operator)
   Telephone number (305) 922 4261
6. Company/Person owning tanks and piping Ottaway Carmickel
   Address 1402 N. Dixie Hwy., Hollywood Fla. 33020
   Contact person ~~Same~~ Ottaway Carmickel
   Telephone number (305) 922 4261
   Effective date (only for change of owner) Jan. 31 1973

How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?

2 Underground _____ Aboveground

Facility location Latitude ° ' " Longitude ° ' " Section _____ Township _____ Range _____

This information is listed on property deeds, and in the offices of the property appraiser and tax assessor

7. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers
   A. Draw a line from tank to dispenser to show which are connected by piping.
   B. Label each tank as Tank 1, Tank 2, etc
   C. Write the date and your facility number, if known, or name and address exactly as it appears above
   D. Keep a copy of your sketch

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

Name of owner, operator or authorized representative

Ottaway Carmichael
Signature of owner, operator or authorized representative

RECEIVED
JAN 2 1985
SOLID WASTE SUBSECTION

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

DER FORM 17-1.218(2) 9-1-84 (1 of)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered t nk was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	2000	A	X	U	D	D	N Y	
2	2000	B	X	U	D	D	N Y	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

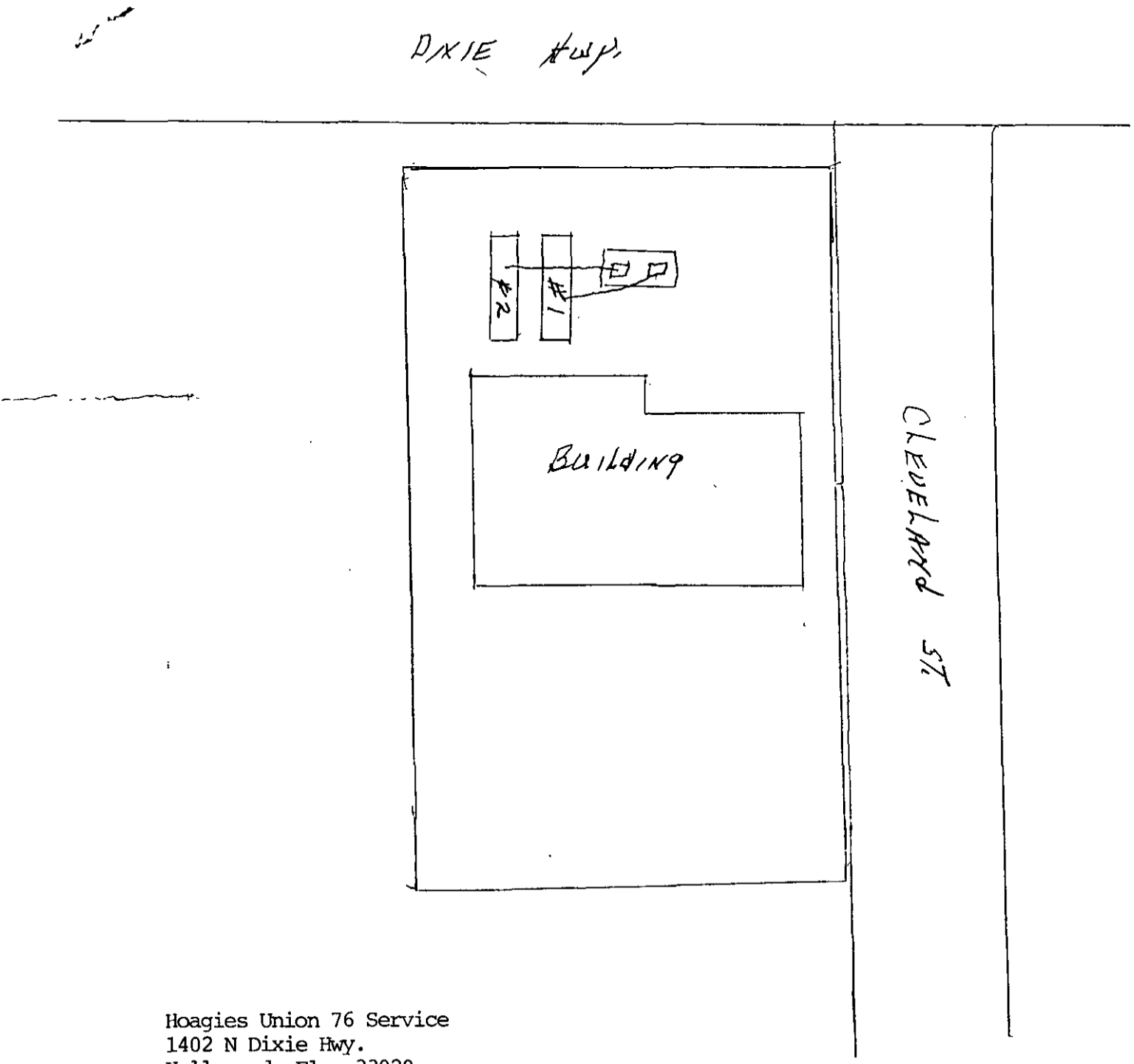
Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.



Hoagies Union 76 Service
1402 N Dixie Hwy.
Hollywood, Fla. 33020

Site 18. Qualex



MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	1200 N DIXIE HIGHWAY, HOLLYWOOD FL 33020
Property Owner	F & C KOCHEN LLC JBK2 LLC
Mailing Address	PO BOX 814894 HOLLYWOOD FL 33081

ID #	5142 10 60 0010
Millage	0513
Use	11-03

Abbr Legal Description	LANDQUEST IX 175-14 B TRACT A

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2024 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2024	$425,020	$1,504,970	$1,929,990	$1,929,990	
2023	$425,020	$1,504,970	$1,929,990	$1,929,990	
2022	$425,020	$1,504,970	$1,929,990	$1,929,990	$43,175.93

2024 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$1,929,990	$1,929,990	$1,929,990	$1,929,990
Portability	0	0	0	0
Assessed/SOH	$1,929,990	$1,929,990	$1,929,990	$1,929,990
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$1,929,990	$1,929,990	$1,929,990	$1,929,990

Sales History

Date	Type	Price	Book/Page or CIN
7/2/2019	WD-D	$1,950,000	115923517
8/28/2014	WD-D	$1,825,000	112550777
2/20/2007	SWD-Q	$1,900,000	43763 / 1976
9/30/2005	SWD	$325,000	40642 / 1475
12/1/1974	WD	$600,000	6036 / 227

Land Calculations

Price	Factor	Type
$11.00	38,638	SF
Adj. Bldg. S.F. (Card, Sketch)		7167
Eff./Act. Year Built: 2007/2006		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
05								
C								
7167								

Site 19. Texaco #021-008

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
One Oakwood Boulevard, Suite #120, Hollywood, FL 33020
Tel: (305) 920-2006

SITE REHABILITATION COMPLETION REPORT

FORMER TEXACO SERVICE STATION
550 SOUTH FEDERAL HIGHWAY
DANIA, FLORIDA
TEXACO #24-021-008
DER FAC #068841044

22 October 1991

Prepared for:

Mr. Douglas Weimer, P.G.
Environmental Specialist
Star Enterprise
P.O. Box 13012
Fort Lauderdale, Florida 33316

05030.1057

Bureau of Waste Cleanup

OCT 28 1991

Petroleum Cleanup Section

JS/TEX DANIA/050301057.0511/DANIA.STE/TEX GEN

D0056369

Client Number: 830011026
Project ID: Not Applicable
Work Order Number: N1-01-573

ANALYTICAL RESULTS

Volatile Organics in Soil
Modified EPA Method 8240[a]

GTEL Sample Number		01573-01	--	--	--
Client Identification		1 WO SB 2	--	--	--
Date Sampled		1/16/91	--	--	--
Date Analyzed		1/29/91	--	--	--
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]			
1,1,2-Trichloroethane	620	790 U	--	--	--
Benzene	620	790 U	--	--	--
2-Chloroethyl Vinyl Ether	1200	1500 U	--	--	--
trans-1,3-Dichloropropene	620	790 U	--	--	--
Bromoform	620	790 U	--	--	--
4-Methyl-2-Pentanone	1200	1500 U	--	--	--
2-Hexanone	1200	1500 U	--	--	--
Tetrachloroethene	620	790 U	--	--	--
1,1,2,2-Tetrachloroethane	620	790 U	--	--	--
Toluene	620	790 U	--	--	--
Chlorobenzene	620	790 U	--	--	--
Ethylbenzene	620	790 U	--	--	--
Styrene	620	790 U	--	--	--
Xylenes (total)	620	790 U	--	--	--
1,2-Dichlorobenzene	620	790 U	--	--	--
1,3-Dichlorobenzene	620	790 U	--	--	--
1,4-Dichlorobenzene	620	790 U	--	--	--
Practical Quantitation Limit Multiplier[e]		1.27	--	--	--
Percent Solids, %		79.2	--	--	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

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3.0	MONITORING ONLY PLAN AND QUARTERLY SAMPLING	1
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METHOD BLANK SUMMARY

Volatile Organics in Soil
Modified EPA Method 8240[a]

	GTEL File ID	0129D01	
	Date Analyzed	1/29/91	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
Chloromethane	1200	1200	U
Bromomethane	1200	1200	U
Vinyl Chloride	1200	1200	U
Chloroethane	1200	1200	U
Methylene Chloride	620	620	U
Acetone	1200	1200	U
Carbon Disulfide	620	620	U
1,1-Dichloroethene	620	620	U
1,1-Dichloroethane	620	620	U
1,2-Dichloroethene (total)[d]	620	620	U
Chloroform	620	620	U
1,2-Dichloroethane	620	620	U
2-Butanone	1200	1200	U
1,1,1-Trichloroethane	620	620	U
Carbon Tetrachloride	620	620	U
Vinyl Acetate	1200	1200	U
Bromodichloromethane	620	620	U
1,2-Dichloropropane	620	620	U
cis-1,3-Dichloropropene	620	620	U
Trichloroethene	620	620	U
Dibromochloromethane	620	620	U

GTEL ENVIRONMENTAL LABORATORIES, INC.

METHOD BLANK SUMMARY

Volatile Organics in Soil
Modified EPA Method 8240[a]

	GTEL File ID	0129D01	
	Date Analyzed	1/29/91	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
1,1,2-Trichloroethane	620	620	U
Benzene	620	620	U
2-Chloroethyl Vinyl Ether	1200	1200	U
trans-1,3-Dichloropropene	620	620	U
Bromoform	620	620	U
4-Methyl-2-Pentanone	1200	1200	U
2-Hexanone	1200	1200	U
Tetrachloroethene	620	620	U
1,1,2,2-Tetrachloroethane	620	620	U
Toluene	620	620	U
Chlorobenzene	620	620	U
Ethylbenzene	620	620	U
Styrene	620	620	U
Xylenes (total)	620	620	U
1,2-Dichlorobenzene	620	620	U
1,3-Dichlorobenzene	620	620	U
1,4-Dichlorobenzene	620	620	U

GTEL ENVIRONMENTAL LABORATORIES, INC.

1.0 INTRODUCTION

A Contamination Assessment Report (CAR) and a Monitoring Only Plan (MOP) have been successfully completed at the Former Texaco Service Station located at 550 South Federal Highway, Dania, Florida. Four quarters of monitoring in accordance with the MOP were completed in September 1991 and a Site Rehabilitation Completion Report (SRCR) is now being submitted.

2.0 SITE BACKGROUND

A contamination assessment was conducted at the Former Texaco Service Station located at 550 South Federal Highway, Dania, Florida, by Applied Earth Sciences (AES). The assessment was initiated in 1988 in response to the detection of liquid and dissolved phase hydrocarbons in the groundwater beneath the site during September 1987. At the time of initiation of the assessment, the facility had ceased operations and the underground storage tanks had been removed. The CAR and a No Further Action (NFA) proposal were submitted to the Florida Department of Environmental Regulation (FDER) and the Broward County Office of Natural Resource Protection (ONRP), formerly the Broward County Environmental Quality Control Board (BCEQCB), in February 1989. After review, both departments recommended the site be resampled and that the NFA proposal be changed to a MOP. AES submitted a CAR addendum and MOP proposal in July 1989. In September 1989, the MOP was approved (Appendix A) for the site and quarterly monitoring was initiated in October 1990 by Groundwater Technology Inc. (GTI).

3.0 MONITORING ONLY PLAN AND QUARTERLY SAMPLING

The approved monitoring only plan required that five wells be used as compliance wells (MW-1, MW-2, MW-4, MW-6, and MW-8) with the following trigger levels:

Compliance Well	Parameter	Trigger Level
MW-1, MW-2, MW-4, MW-6, and MW-8	Benzene	1 ug/l
	Total BTEX	50 ug/l

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MTBE was later added to the list of parameters for the last three quarters, per instruction of ONRP. Figure 1 illustrates the location of the designated compliance wells. Groundwater quality samples were collected from the designated compliance wells on four occasions over a one year time period and analyzed in accordance with EPA Test Method 602. Fourth quarter sampling on 25 July 1991 completed the MOP.

4.0 WELL GAUGING RESULTS

The water table elevation in all monitoring wells was gauged monthly as stated in the approved MOP, to determine the direction of groundwater movement and monitor fluctuations in the elevation of the water table. The groundwater flow has been documented to the southeast and southwest throughout the year. Figure 2, a groundwater contour map, depicts the water table elevation and the direction of groundwater movement for a typical gauging event. The corresponding well gauging data is presented in Table 1.

5.0 WATER QUALITY RESULTS

Groundwater quality samples were collected quarterly for one year and analyzed in accordance with test methods referenced in Section 3.0. The analytical results (Appendix B) indicated that the groundwater samples collected from the designated compliance wells were below trigger levels for benzene and total BTEX in all four sampling events. The maximum total BTEX detected during the MOP is 11.4 ppb measured in MW-8 in the second quarter. MTBE was detected at a concentration of 74.1 ppb in MW-6, during the third quarter of monitoring. The ONRP was notified of said results and resampling was deferred until the next quarter since the concentration was close to the state target level. All other MTBE concentrations were below trigger levels.

Figures 3, 4, and 5 depict the dissolved benzene, total BTEX, and MTBE concentrations, respectively within the surficial aquifer beneath the site. The concentrations of benzene, total BTEX, and MTBE in the groundwater samples collected on 25 July 1991 from the designated compliance wells do not exceed the designated trigger levels. The quarterly MOP analytical results are summarized in Table 2 and the analytical reports are provided in Appendix B.

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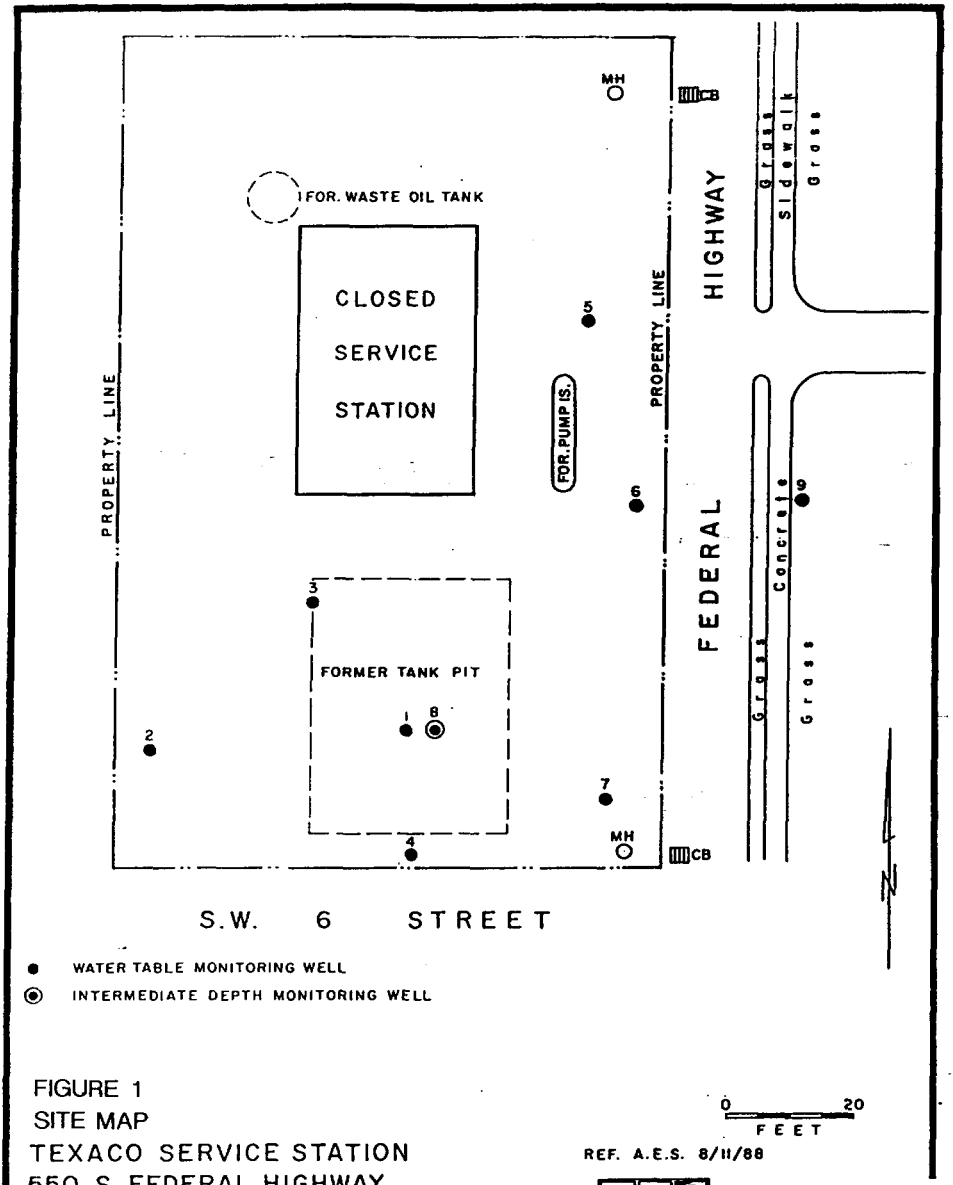


FIGURE 1
SITE MAP
TEXACO SERVICE STATION
550 S. FEDERAL HIGHWAY
DANIA, FLORIDA
LOC. No. 24-021-008

GROUNDWATER TECHNOLOGY, INC.

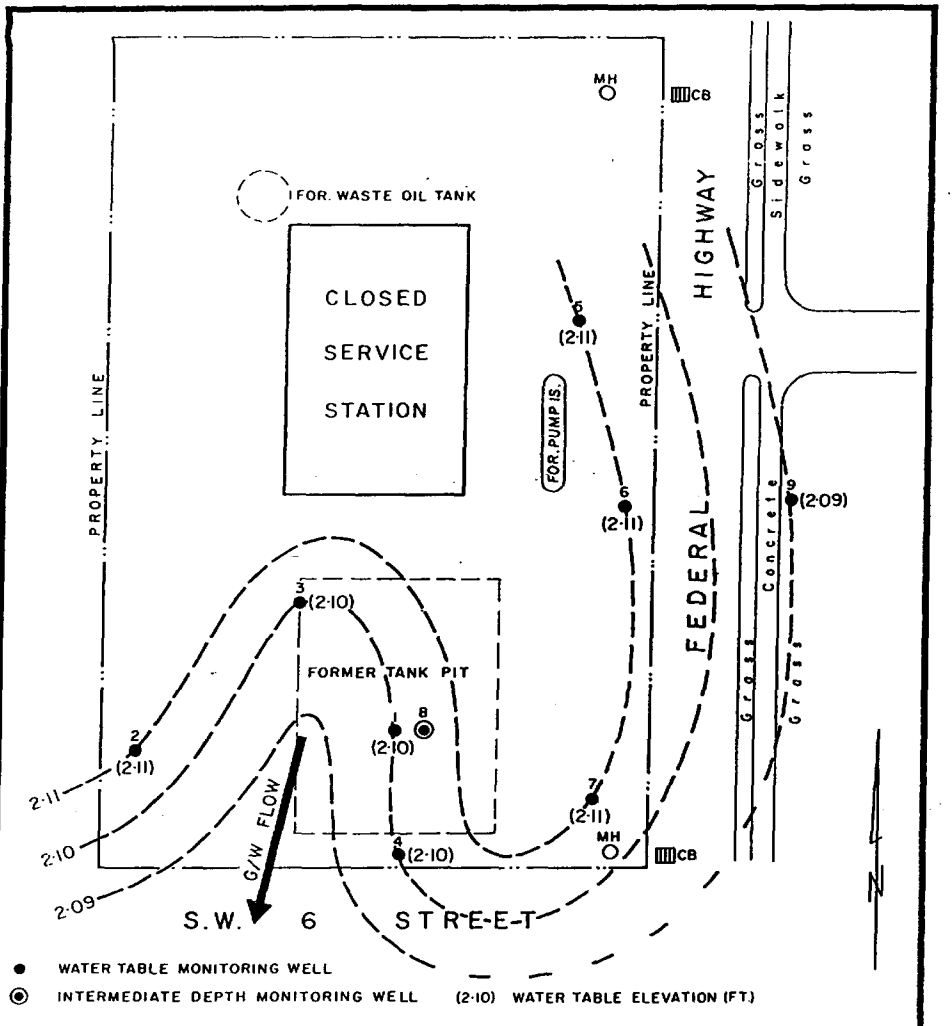


FIGURE 2
WATER TABLE CONTOUR (Feet)
STATIC CONDITIONS - 30 SEPT. 1991
TEXACO SERVICE STATION
550 S. FEDERAL HIGHWAY
DANIA, FLORIDA

LOC. No. 24-021-008

0 20
FEET

REF. A.E.S. 8/11/88

GROUNDWATER TECHNOLOGY, INC.

SITE: TEXACO: 550 S. FEDERAL HW
JOB# 050301057
DATE: 30-SEPTEMBER-1991
****

TABLE 1

LIQUID LEVEL ELEVATIONS

ID #	DTW	DTP	PT	ETW	ETP	ETC*	WTE
MW1	7.94	NA	NA	2.10	NA	10.04	2.10
MW2	8.10	NA	NA	2.11	NA	10.21	2.11
MW3	8.26	NA	NA	2.10	NA	10.36	2.10
MW4	7.74	NA	NA	2.10	NA	9.84	2.10
MW5	8.19	NA	NA	2.11	NA	10.30	2.11
MW6	7.78	NA	NA	2.11	NA	9.89	2.11
MW7	7.92	NA	NA	2.11	NA	10.03	2.11
MW8	8.01	NA	NA	2.11	NA	10.12	2.11
MW9	7.50	NA	NA	2.09	NA	9.59	2.09

COMMENTS: none
PUMPING RATE: STATIC
DATA BY: AL

ALL MEASUREMENTS IN FEET
DTW=depth to water from top of casing
DTP=depth to product
ETC=elevation of top of casing (assumed datum)
ETP=elevation of top of product
ETW=elevation of top of water
PT=product thickness
WTE=elevation of water table
(corrected for product density from ETW and PT)
NA=not applicable
*Last surveyed: 27 November 1990



GROUNDWATER TECHNOLOGY, INC.

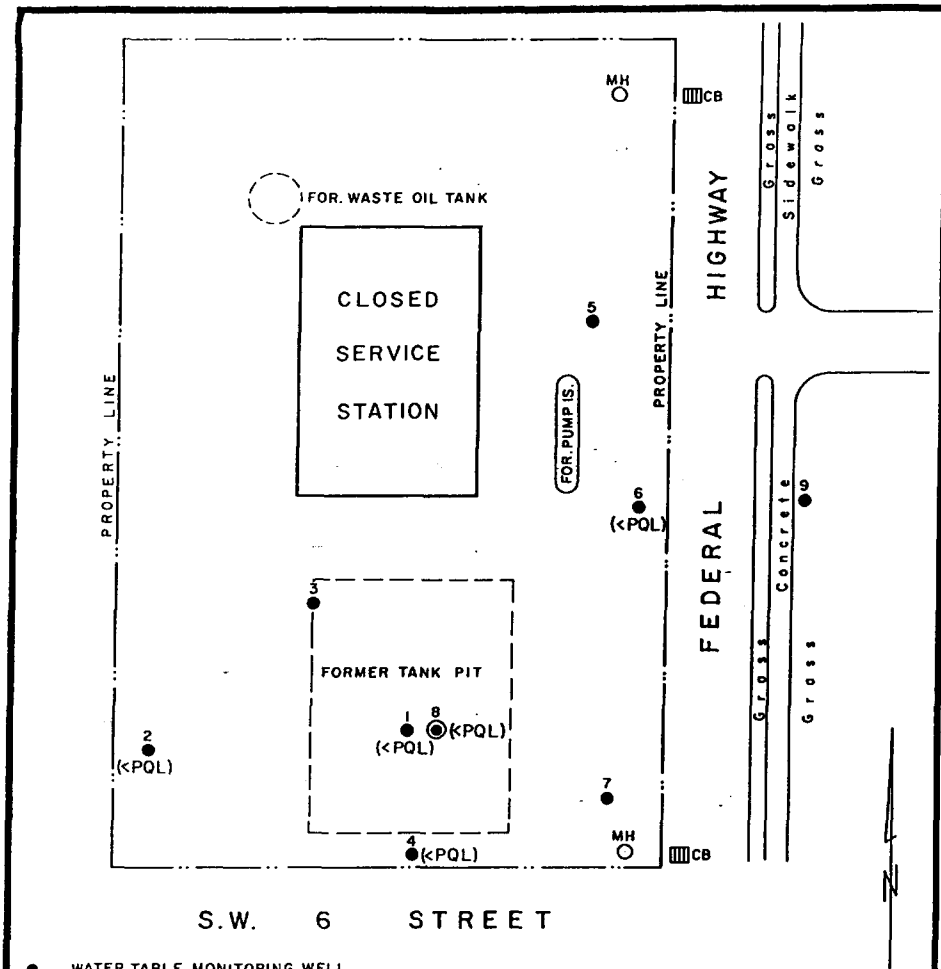


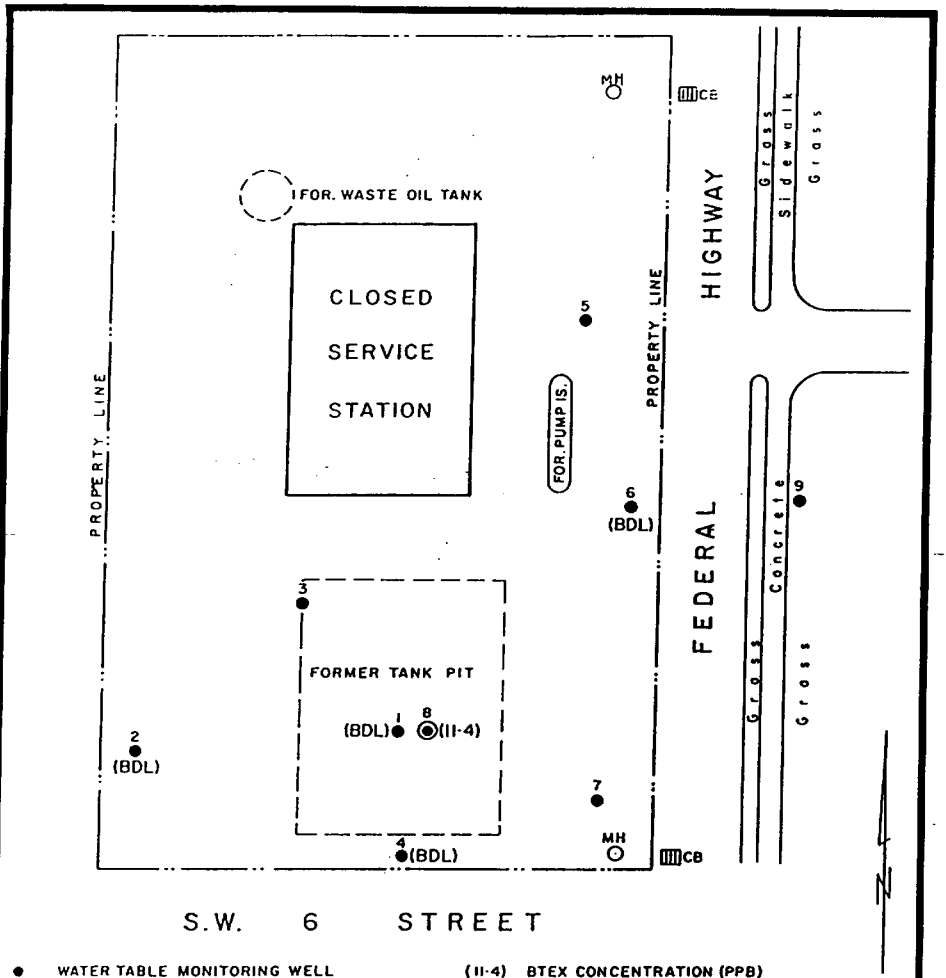
FIGURE 3
BENZENE CONCENTRATION
25 JULY 1991
TEXACO SERVICE STATION
550 S. FEDERAL HIGHWAY
DANIA, FLORIDA

LOC. No. 24-021-008

0 20
FEET

REF. A.E.S. 8/11/88

GROUNDWATER TECHNOLOGY, INC.



- WATER TABLE MONITORING WELL
- INTERMEDIATE DEPTH MONITORING WELL

(II-4) BTEX CONCENTRATION (PPB)
(BDL) BELOW DETECTION LIMIT

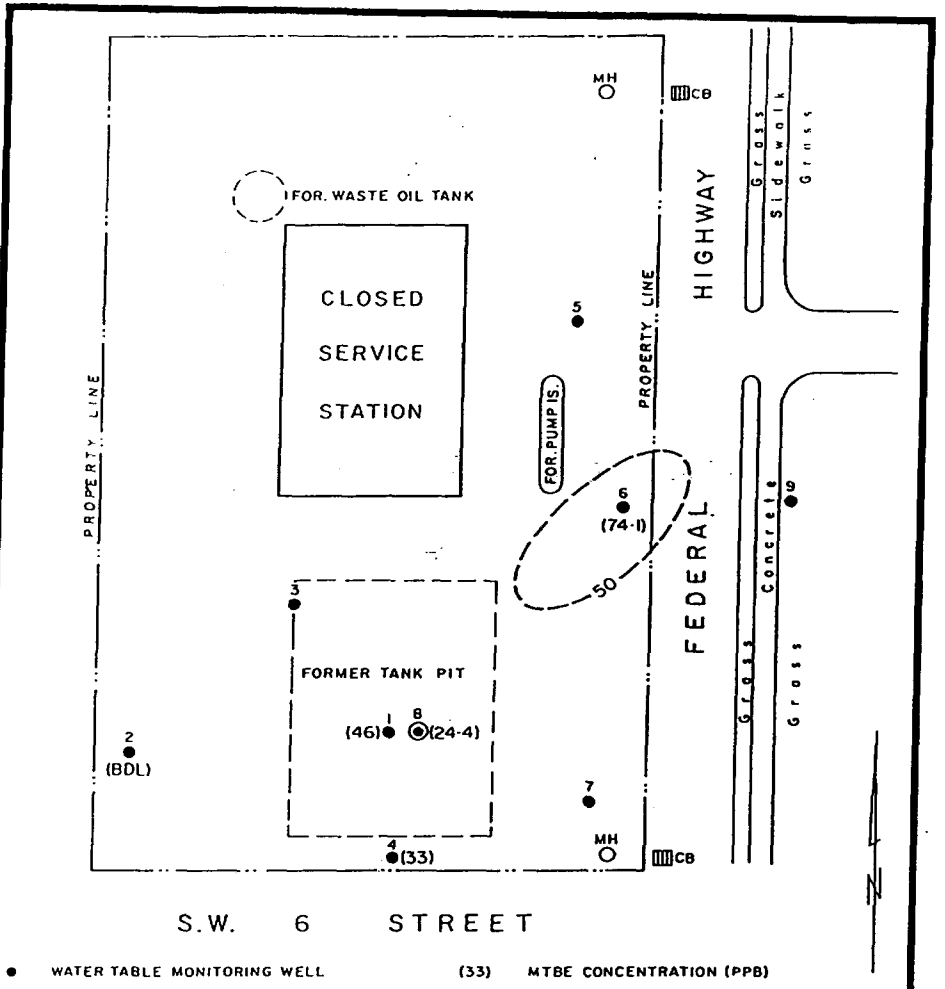
FIGURE 4
TOTAL BTEX CONCENTRATION (ppb)
10 APRIL, 1991
TEXACO SERVICE STATION
550 S. FEDERAL HIGHWAY
DANIA, FLORIDA

LOC. No. 24-021-008

0 20
FEET

REF. A.E.S. 8/11/88

GROUNDWATER TECHNOLOGY, INC.



● WATER TABLE MONITORING WELL (33) MTBE CONCENTRATION (PPB)

⊙ INTERMEDIATE DEPTH MONITORING WELL (BDL) BELOW DETECTION LIMIT

FIGURE 5
MTBE CONCENTRATION (ppb)
10 APRIL, 1991
TEXACO SERVICE STATION
550 S. FEDERAL HIGHWAY
DANIA, FLORIDA

LOC. No. 24-021-008

0 20
FEET

REF. A.E.S. 8/11/88

GROUNDWATER TECHNOLOGY, INC.

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS,
MONITORING ONLY PHASE
Former Texaco Service Station
550 South Federal Highway
Dania, Florida
October 1990 through July 1991

Well ID	Date	Benzene	Total BTEX	MTBE
MW-1	12 October 1990	<PQL	<PQL	N/A
MW-2		<PQL	<PQL	N/A
MW-4		<PQL	<PQL	N/A
MW-6		<PQL	<PQL	N/A
MW-8		<PQL	<PQL	N/A
MW-1	3 January 1991	<PQL	PQL	37
MW-2		<PQL	PQL	<PQL
MW-4		<PQL	PQL	<PQL
MW-6		<PQL	PQL	22
MW-8		<PQL	PQL	12
MW-1	10 April 1991	BDL	BDL	46
MW-2		BDL	BDL	BDL
MW-4		BDL	BDL	33
MW-6		BDL	BDL	74.1
MW-8		BDL	11.4	24.4
MW-1	25 July 1991	<PQL	<PQL	30
MW-2		<PQL	<PQL	<PQL
MW-4		<PQL	<PQL	5
MW-6		<PQL	<PQL	9
MW-8		<PQL	<PQL	20

Note: Results presented in parts per billion (ppb)

* Confirmation sampling/analytical event
BDL = Below detection limit
PQL = Practical Quantitation Limit
N/A = Not analyzed

6.0 METHODS AND PROCEDURES FOR SITE CLOSURE

Since remedial action has not been undertaken at the site, abandonment of the monitoring wells will be the only step necessary to obtain closure. The wells will be abandoned by a certified driller utilizing a mixture of bentonite and cement grout. The well screen and riser will remain in place and the well cap and road box will be concreted in place.

7.0 SUMMARY OF MONITORING ONLY PHASE

Quarterly analytical results indicate compliance with the trigger levels throughout the four quarters of monitoring for benzene and total BTEX. In the third quarter of the MOP, MW-6 exceeded the MTBE state standard of 50 ppb with a concentration of 74.1 ppb. All other MTBE concentrations were below the state standard for the four quarters.

The monitoring only phase has been adhered to in accordance with the MOP, therefore, site closure is requested at this time. Should further information not be required, GTI requests that a Site Rehabilitation Completion Order be issued in accordance with Chapter 17-770.760 (4), Florida Administrative Code.

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METHOD BLANK SUMMARY

Volatile Organics in Soil
Modified EPA Method 8240[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; sample prepared by high level solvent extraction and purge and trap. Method modified to include additional compounds.

b Practical quantitation limit.

c Data Flag Definitions

- U Indicates compound was analyzed for but not detected.
- J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.

d Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL ENVIRONMENTAL LABORATORIES, INC.

5110 Cherry Palm Drive
Tampa, Florida 33619
(813) 626-2336

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. 12791

Project Manager: Doug Lowell
Phone #: (305) 920-2006
Address (Office): GTL Hollywood
Site Location: 1st American Service
Project Number: 830011026 02-0202
Project Name: "
Attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Douglas Lowell

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: OTHER (Specify)	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: NONE	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME
1	SB2		2		X										1/16	2:30
2	SB2		1		X										1/16	920
	68															

ANALYSIS REQUEST

Field Sample ID	Gas. Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 503B+D ☐	TPH 418.1 ☐ 503B,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☒ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☒ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER: Total As, Cd, Cr, Pb	OTHER: TCLP Cd, Cr, Pb, Mg	OTHER: Selenium, Silver	OTHER: 9073
1										X	X										X	X	X	X
2																									

CUSTODY RECORD

Received by: Date 1/21/99 Time 2:00
Received by: Date Time
Received by Laboratory: Lucia Hollywood Date 1/22/99 Time 11:50
Way bill # 92952198025 Fed ex

SPECIAL HANDLING
EXPEDITED (48 hrs) ☐
SEVEN BUSINESS DAYS ☐
OTHER: — BUSINESS DAYS ☐
QA/QC Red Level ☐ Blue Level ☐
FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:

0.5°

LAB USE ONLY
Lot # F19L
Storage Location 18RA
Work Order #

Relinquished by Sampler: [signature]
Relinquished by:
Relinquished by:

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northeast Region
Meadowbrook Industrial Park
Milford, NH 03055
(603) 672-4835
(603) 673-8105 (FAX)

Client Number: 830011026
Project ID: Not Applicable
Work Order Number: N1-01-574

March 1, 1991

Doug Lowell
Groundwater Technology, Inc.
1 Oakwood Plaza, Suite 120
Hollywood, FL 33020

Dear Mr. Lowell:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 1/22/91 under chain-of-custody record 12791.

A formal Quality Assurance / Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified (approved) by the State of Florida under certificate number E 87103.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Lynn Sullivan for

Mark A. Netsch
Acting Extractable Organics Manager

CAS NUMBERS AND DETECTION LIMITS

Base/Neutrals and Acids in Soil
EPA Method 8270

Analyte	CAS #	Method Detection Limit (MDL) ug/kg
Phenol	108-95-2	50
bis(2-Chloroethyl) Ether	11-44-4	190
2-Chlorophenol	95-57-8	110
1,3-Dichlorobenzene	541-73-1	63
1,4-Dichlorobenzene	106-46-7	150
Benzyl Alcohol	100-51-6	170
1,2-Dichlorobenzene	95-50-1	63
2-Methylphenol	95-48-7	170
bis(2-Chloroisopropyl) Ether	39638-32-9	190
4-Methylphenol	106-44-5	170
N-Nitroso-di-n-propylamine	621-64-7	170
Hexachloroethane	67-72-1	53
Nitrobenzene	98-95-3	63
Isophorone	78-59-1	73
2-Nitrophenol	88-75-5	120
2,4-Dimethylphenol	105-67-9	170
Benzoic Acid	65-85-0	830
bis(2-Chlorethoxy)methane	111-91-1	180
2,4-Dichlorophenol	120-83-2	90
1,2,4-Trichlorobenzene	120-82-1	170
Naphthalene	91-20-3	53
4-Chloroaniline	106-47-8	170
Hexachlorobutadiene	87-68-3	30

GTEL ENVIRONMENTAL LABORATORIES, INC.

CAS NUMBERS AND DETECTION LIMITS

Base/Neutrals and Acids in Soil
EPA Method 8270

Analyte	CAS #	Method Detection Limit (MDL) ug/kg
4-Chloro-3-methylphenol	59-50-7	100
2-Methylnaphthalene	91-57-6	170
Hexachlorocyclopentadiene	77-47-4	170
2,4,6-Trichlorophenol	88-06-2	90
2,4,5-Trichlorophenol	95-95-4	830
2-Chloronaphthalene	91-58-7	63
2-Nitroaniline	88-74-4	830
Dimethylphthalate	131-11-3	53
Acenaphthylene	208-96-8	120
2,6-Dinitrotoluene	606-20-2	170
3-Nitroaniline	99-09-2	830
Acenaphthene	83-32-9	63
2,4-Dinitrophenol	51-28-5	1400
4-Nitrophenol	100-02-7	830
Dibenzofuran	132-64-9	170
2,4-Dinitrotoluene	121-14-2	190
Diethylphthalate	84-66-2	63
4-Chlorophenyl Phenyl Ether	7005-72-3	140
Fluorene	86-73-7	63
4-Nitroaniline	100-01-6	830
4,6-Dinitro-2-methylphenol	534-52-1	170
N-Nitrosodiphenylamine	86-30-6	63
4-Bromophenyl Phenyl Ether	101-55-3	63

GTEL ENVIRONMENTAL LABORATORIES, INC.

CAS NUMBERS AND DETECTION LIMITS

Base/Neutrals and Acids in Soil
EPA Method 8270

Analyte	CAS #	Method Detection Limit (MDL) ug/kg
Hexachlorobenzene	118-74-1	63
Pentachlorophenol	87-86-5	120
Phenanthrene	85-01-8	180
Anthracene	120-12-7	63
Di-n-butylphthalate	84-74-2	83
Fluoranthene	206-44-0	73
Pyrene	129-00-0	63
Butylbenzylphthalate	85-68-7	83
3,3'-Dichlorobenzidine	91-94-1	570
Benz[a]anthracene	56-55-3	260
Chrysene	218-01-9	83
bis(2-Ethylhexyl)phthalate	117-81-7	83
Di-n-octylphthalate	117-84-0	83
Benzo[*b*]fluoranthene	205-99-2	160
Benzo[*k*]fluoranthene	207-08-9	83
Benzo[*a*]pyrene	50-32-8	83
Indeno[1,2,3-*c,d*]pyrene	193-39-5	120
Dibenz[*a,h*]anthracene	53-70-3	83
Benzo[*g,h,i*]perylene	191-24-2	140

GTEL ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL RESULTS

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

GTEL Sample Number		01574-01	–	–	–
Client Identification		1 WO SB 2	–	–	–
Date Sampled		1/16/91	–	–	–
Date Extracted		1/23/91	–	–	–
Date Analyzed		2/08/91	–	–	–
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]			
Phenol	330	420 U	–	–	–
bis(2-Chloroethyl) Ether	330	420 U	–	–	–
2-Chlorophenol	330	420 U	–	–	–
1,3-Dichlorobenzene	330	420 U	–	–	–
1,4-Dichlorobenzene	330	420 UX	–	–	–
Benzyl Alcohol	660	830 U	–	–	–
1,2-Dichlorobenzene	330	420 U	–	–	–
2-Methylphenol	330	420 U	–	–	–
bis(2-Chloroisopropyl) Ether	330	420 U	–	–	–
4-Methylphenol	330	420 U	–	–	–
N-Nitroso-di-n-propylamine	330	420 U	–	–	–
Hexachloroethane	330	420 U	–	–	–
Nitrobenzene	330	420 U	–	–	–
Isophorone	330	420 U	–	–	–
2-Nitrophenol	330	420 U	–	–	–
2,4-Dimethylphenol	330	420 U	–	–	–
Benzoic Acid	1600	2000 U	–	–	–
bis(2-Chlorethoxy)methane	330	420 U	–	–	–
2,4-Dichlorophenol	330	420 U	–	–	–
1,2,4-Trichlorobenzene	330	420 UX	–	–	–
Naphthalene	330	420 U	–	–	–
4-Chloroaniline	660	830 U	–	–	–
Hexachlorobutadiene	330	420 U	–	–	–
Practical Quantitation Limit Multiplier[d]		1.26	–	–	–

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 830011026
Project ID: Not Applicable
Work Order Number: N1-01-574

ANALYTICAL RESULTS

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

GTEL Sample Number		01574-01	--	--	--
Client Identification		1 WO SB 2	--	--	--
Date Sampled		1/16/91	--	--	--
Date Extracted		1/23/91	--	--	--
Date Analyzed		2/08/91	--	--	--
Analyte	PQL ug/kg[b]	Concentration, ug/kg[c]			
4-Chloro-3-methylphenol	660	830 U	--	--	--
2-Methylnaphthalene	330	420 U	--	--	--
Hexachlorocyclopentadiene	330	420 U	--	--	--
2,4,6-Trichlorophenol	330	420 U	--	--	--
2,4,5-Trichlorophenol	330	420 U	--	--	--
2-Chloronaphthalene	330	420 U	--	--	--
2-Nitroaniline	1600	2000 U	--	--	--
Dimethylphthalate	330	420 U	--	--	--
Acenaphthylene	330	420 U	--	--	--
2,6-Dinitrotoluene	330	420 U	--	--	--
3-Nitroaniline	1600	2000 U	--	--	--
Acenaphthene	330	420 U	--	--	--
2,4-Dinitrophenol	1600	2000 U	--	--	--
4-Nitrophenol	1600	2000 U	--	--	--
Dibenzofuran	330	420 U	--	--	--
2,4-Dinitrotoluene	330	420 U	--	--	--
Diethylphthalate	330	420 U	--	--	--
4-Chlorophenyl Phenyl Ether	330	420 U	--	--	--
Fluorene	330	420 U	--	--	--
4-Nitroaniline	1600	2000 U	--	--	--
4,6-Dinitro-2-methylphenol	1600	2000 U	--	--	--
N-Nitrosodiphenylamine[e]	330	420 U	--	--	--
4-Bromophenyl Phenyl Ether	330	420 U	--	--	--
Practical Quantitation Limit Multiplier[d]		1.26	--	--	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL RESULTS

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

GTEL Sample Number		01574-01	--	--	--
Client Identification		1 WO SB 2	--	--	--
Date Sampled		1/16/91	--	--	--
Date Extracted		1/23/91	--	--	--
Date Analyzed		2/08/91	--	--	--
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]			
Hexachlorobenzene	330	420 U	--	--	--
Pentachlorophenol	1600	2000 U	--	--	--
Phenanthrene	330	420 U	--	--	--
Anthracene	330	420 U	--	--	--
Di-n-butylphthalate	330	420 U	--	--	--
Fluoranthene	330	420 U	--	--	--
Pyrene	330	420 U	--	--	--
Butylbenzylphthalate	330	420 U	--	--	--
3,3'-Dichlorobenzidine	660	830 U	--	--	--
Benz[a]anthracene	330	420 U	--	--	--
Chrysene	330	420 U	--	--	--
bis(2-Ethylhexyl)phthalate	330	420 U	--	--	--
Di-n-octylphthalate	330	420 U	--	--	--
Benzo[*b*]fluoranthene	330	420 U	--	--	--
Benzo[*k*]fluoranthene	330	420 U	--	--	--
Benzo[*a*]pyrene	330	420 U	--	--	--
Indeno[1,2,3-*c,d*]pyrene	330	420 U	--	--	--
Dibenz[*a,h*]anthracene	330	420 U	--	--	--
Benzo[*g,h,i*]perylene	330	420 U	--	--	--
Practical Quantitation Limit Multiplier[d]		1.26	--	--	--
Percent Solids, %		76.6	--	--	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL RESULTS

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; extraction by EPA Method 3550 (low level sonication). Results are reported on a dry weight basis.

b Practical quantitation limit.

c Data Flag Definitions

- U Indicates compound was analyzed for but not detected.
- J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.
- B Indicates that the analyte was found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

d The practical quantitation limit multiplier indicates the adjustments made to the data and PQLs for sample dilutions and percent solids.

e Cannot be separated from diphenylamine.

X Estimated concentration. Matrix spike analysis of this sample demonstrated matrix interference.

APPENDIX A

Monitoring Only Plan Approval Letter

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GROUNDWATER TECHNOLOGY

S0055039

cc: DM, RGL
EKW RKG
AGR GWT - sell property w
EASM

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary

cc: RUSS FORD
Applied Earth Solu
Please implement
Note the addition
of MW 2 and 4.
DMR

September 26, 1989

FILE COPY

Mr. David Killingsworth
STAR Enterprises
P.O. Box 5140
Maitland, FL 32751-8003

RE: Texaco #021-008
550 S. Federal Highway, Dania

Dear Mr. Killingsworth:

The Department has concluded its review of the "Monitoring-only" proposal dated February 28, 1989 for this site. The Department has determined that this "monitoring-only" proposal meets the criteria described in section 17-70.008(6), Florida Administrative Code (F.A.C.). Pursuant to Section 17-70.010(3), F.A.C., the Department approves this "monitoring-only" proposal. You are required to complete the monitoring program in accordance with section 17-70.008(7), F.A.C. The "Monitoring Only" proposal should be initiated as proposed with the addition of monitor wells 2 and 4 in the sampling program.

Persons whose substantial interests are affected by this Approval Order have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing). The Petition must conform to the requirements of Chapters 17-103 and 28-5, F.A.C., and must be filed (received) with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice. Failure to file a petition within the twenty-one (21) days constitutes a waiver of any right such persons have to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

This Approval Order is final and effective on the date of receipt of this Order unless a petition is filed in accordance with the preceding paragraph. Upon the timely filing of a petition, this Order will not be effective until further order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the clerk of the Department.

The DER Facility Number for this site is 068841044. Please use this identification on all future correspondence with the Department.

Any questions you may have on the technical aspects of this Approval Order should be directed to Glenn MacGraw at 904/487-3299. Contact with the above named person does not constitute a petition for administrative determination.

Sincerely,

R G Wilkins

Richard G. Wilkins, Director
Division of Waste Management

RGW:zj

cc: Nick Darnell- SE District Office
Charles Walther - BCEQCB

Client Number: 830011026
Project ID: Not Applicable
Work Order Number: N1-01-574

METHOD BLANK SUMMARY

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

		GTEL File ID	BS0123	
		Date Extracted	1/23/91	
		Date Analyzed	2/08/91	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]		
Phenol	330	330	U	
bis(2-Chloroethyl) Ether	330	330	U	
2-Chlorophenol	330	330	U	
1,3-Dichlorobenzene	330	330	U	
1,4-Dichlorobenzene	330	330	U	
Benzyl Alcohol	660	660	U	
1,2-Dichlorobenzene	330	330	U	
2-Methylphenol	330	330	U	
bis(2-Chloroisopropyl) Ether	330	330	U	
4-Methylphenol	330	330	U	
N-Nitroso-di-n-propylamine	330	330	U	
Hexachloroethane	330	330	U	
Nitrobenzene	330	330	U	
Isophorone	330	330	U	
2-Nitrophenol	330	330	U	
2,4-Dimethylphenol	330	330	U	
Benzoic Acid	1600	1600	U	
bis(2-Chlorethoxy)methane	330	330	U	
2,4-Dichlorophenol	330	330	U	
1,2,4-Trichlorobenzene	330	330	U	
Naphthalene	330	330	U	
4-Chloroaniline	660	660	U	
Hexachlorobutadiene	330	330	U	

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 830011026
Project ID: Not Applicable
Work Order Number: N1-01-574

METHOD BLANK SUMMARY

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

		GTEL File ID	BS0123	
		Date Extracted	1/23/91	
		Date Analyzed	2/08/91	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]		
4-Chloro-3-methylphenol	660	660	U	
2-Methylnaphthalene	330	330	U	
Hexachlorocyclopentadiene	330	330	U	
2,4,6-Trichlorophenol	330	330	U	
2,4,5-Trichlorophenol	330	330	U	
2-Chloronaphthalene	330	330	U	
2-Nitroaniline	1600	1600	U	
Dimethylphthalate	330	330	U	
Acenaphthylene	330	330	U	
2,6-Dinitrotoluene	330	330	U	
3-Nitroaniline	1600	1600	U	
Acenaphthene	330	330	U	
2,4-Dinitrophenol	1600	1600	U	
4-Nitrophenol	1600	1600	U	
Dibenzofuran	330	330	U	
2,4-Dinitrotoluene	330	330	U	
Diethylphthalate	330	330	U	
4-Chlorophenyl Phenyl Ether	330	330	U	
Fluorene	330	330	U	
4-Nitroaniline	1600	1600	U	
4,6-Dinitro-2-methylphenol	1600	1600	U	
N-Nitrosodiphenylamine[d]	330	330	U	
4-Bromophenyl Phenyl Ether	330	330	U	

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 830011026
Project ID: Not Applicable
Work Order Number: N1-01-574

METHOD BLANK SUMMARY

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

		GTEL File ID	BS0123	
		Date Extracted	1/23/91	
		Date Analyzed	2/08/91	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]		
Hexachlorobenzene	330	330	U	
Pentachlorophenol	1600	1600	U	
Phenanthrene	330	330	U	
Anthracene	330	330	U	
Di-n-butylphthalate	330	330	U	
Fluoranthene	330	330	U	
Pyrene	330	330	U	
Butylbenzylphthalate	330	330	U	
3,3'-Dichlorobenzidine	660	660	U	
Benz[*a*]anthracene	330	330	U	
Chrysene	330	330	U	
bis(2-Ethylhexyl)phthalate	330	330	U	
Di-n-octylphthalate	330	330	U	
Benzo[*b*]fluoranthene	330	330	U	
Benzo[*k*]fluoranthene	330	330	U	
Benzo[*a*]pyrene	330	330	U	
Indeno[1,2,3-*c,d*]pyrene	330	330	U	
Dibenz[*a,h*]anthracene	330	330	U	
Benzo[*g,h,i*]perylene	330	330	U	

GTEL ENVIRONMENTAL LABORATORIES, INC.

APPENDIX B

Groundwater Quality Results

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GROUNDWATER TECHNOLOGY

S0055039

GTEL
ENVIRONMENTAL
LABORATORIES, INC.
Northeast Region
Meadowbrook Industrial Park
Milford, NH 03055
(603) 672-4835
(603) 673-8105 (FAX)

Client Number: 533-150-4492
Project ID: Not Applicable
Work Order Number: N0-10-447

October 23, 1990

Carllett G. Golding
Groundwater Technology, Inc.
1 Oakwood Plaza, Suite 120
Hollywood, FL 33020

Dear Ms. Golding:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 10/13/90 under chain-of-custody record 31063.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Mark M. Emmons
Gas Chromatography Manager

Client Number: 533-150-4492
Project ID: Not Applicable
Work Order Number: N0-10-447

Table 1

ANALYTICAL RESULTS

Purgeable Aromatics in Water
Modified EPA Method 602[a]

GTEL Sample Number	10447-01	10447-02	10447-03	10447-04
Client Identification	TB	SB	MW-2	MW-4
Date Sampled	10/12/90	10/12/90	10/12/90	10/12/90
Date Analyzed	10/17/90	10/16/90	10/16/90	10/16/90
Analyte	Concentration, ppb[b]			
Benzene	< PQL	< PQL	< PQL	< PQL
Toluene	< PQL	< PQL	< PQL	< PQL
Ethyl Benzene	< PQL	< PQL	< PQL	< PQL
Xylenes (total)	< PQL	< PQL	< PQL	< PQL
BTEX (total)	--	--	--	--
Practical Quantitation Limit Multiplier	1	1	1	1

GTEL Sample Number	10447-05	10447-06	10447-07	10447-08
Client Identification	MW-1	MW-6	MW-8	RB
Date Sampled	10/12/90	10/12/90	10/12/90	10/12/90
Date Analyzed	10/16/90	10/16/90	10/16/90	10/16/90
Analyte	Concentration, ppb[b]			
Benzene	< PQL	< PQL	< PQL	< PQL
Toluene	< PQL	< PQL	< PQL	< PQL
Ethyl Benzene	< PQL	< PQL	< PQL	< PQL
Xylenes (total)	< PQL	< PQL	< PQL	< PQL
BTEX (total)	--	--	--	--
Practical Quantitation Limit Multiplier	1	1	1	1

a Federal Register, Vol. 49, October 26, 1984. Method modified to include additional compounds.
b This is a summary report utilizing Practical Quantitation Limits (PQL) as defined by the US EPA, Federal Register, November 13, 1985, p46906.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Meadowbrook Industrial Park
Milford, New Hampshire 03055
(603) 672-4835 / FAX: (603) 673-8105

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. 31063

CUSTOD RECORI

Project Manager: CARLETT G. GOLDING
Phone #: 305-920-2006
Address (Office): HOLLYWOOD, FL
Site Location: 550 S. FED. HWY, DANIA
Project Number: 533-150-4492
Project Name: TEXACO, S. FEDERAL

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): TONI BINGEL

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
TB			2	X								X			10/12	10:18
SB																11:10
MW-2																11:25
1.4																11:40
1.1																11:50
1.6																12:05
1.8																12:25
RB																13:05

ANALYSIS REQUEST

OTHER

| Gas. Hydrocarbons by 8021 ☐ | 8020 ☐ with MTBE ☐ | BTEX only by 8021 ☒ | 8020 ☐ with MTBE ☐ | EDB by 504 ☐ | Oil and Grease 413.1 ☐ | 413.2 ☐ | 5038+D ☐ | TPH 418.1 ☐ | 5038,D+E ☐ | by GC ☐ | EPA 503.1 ☐ | 502.2 ☐ | EPA 601 ☐ | 8010 ☐ | DCA only ☐ | EPA 602 ☐ | 8020 ☐ | EPA 608 ☐ | 8080 ☐ | PCB only ☐ | EPA 624 ☐ | 8240 ☐ | NBS(+15) ☐ | EPA BNA 625 ☐ | 8270 ☐ | NBS(+25) ☐ | EPA 625 BN only ☐ | 8270 BN only ☐ | NBS(+15) ☐ | EPA 625 AE only ☐ | 8270 AE only ☐ | NBS(+10) ☐ | EPA 610 ☐ | 8310 ☐ | EPTOX - Metals ☐ | Pesticides ☐ | Herbicides ☐ | TCLP Metals ☐ | VOA ☐ | Semi VOA ☐ | EPA Metals - Priority Pollutant ☐ | HSL ☐ | RCRA ☐ | LEAD 239.2 ☐ | 200.7 ☐ | 7420 ☐ | 6010 ☐ | Corrosivity ☐ | Flash Point ☐ | Reactivity ☐ | Product ID by GC (SimDis) ☐ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Southeast Region
10500 University Center Drive
Suite 160
Tampa, FL 33612
(813) 979-9092
(813) 979-6914 (FAX)

Project Number: 050301057-051004
Work Order Number: F101064
Report Issue Date: February 12, 1991

Ms. Carlett Golding
Groundwater Technology, Inc.
One Oakwood Blvd., #120
Hollywood, FL 33020

Dear Ms. Golding,

Attached please find the analytical results for the samples received by GTEL on January 4, 1991. The samples were received and analyzed as indicated on chain of custody number 12774, which is attached.

GTEL maintains a formal quality assurance program to ensure the integrity of the analytical results. All quality assurance criteria were achieved during the analysis unless otherwise noted in the footnotes to the analytical report.

The specific analytical methods used and cited in this report are approved by state and federal regulatory agencies. GTEL is certified for the analysis reported herein by Florida Department of Health and Rehabilitative Services under certificate number HRS#E84196.

If you have any questions regarding this analysis, or if we may service any additional analytical needs, please give us a call.

Sincerely,
GTEL Environmental Laboratories, Inc.

James E. Refermat
Laboratory Manager

Table 1

ANALYTICAL RESULTS

Purgeable Aromatics in Water
Modified EPA Method 602[a]

GTEL Sample Number		100890	100891	100892	100893
Client Identification		TB1	FB1	RB	MW2
Date Analyzed		01-04-91	01-04-91	01-04-91	01-04-91
Analyte	PQL, ug/L[b]	Concentration, ug/L			
Benzene		<PQL	<PQL	<PQL	<PQL
Toluene		<PQL	<PQL	<PQL	<PQL
Ethyl Benzene		<PQL	<PQL	<PQL	<PQL
Xylenes (total)		<PQL	<PQL	<PQL	<PQL
BTEX (total)		–	–	–	–
Methyl tert-Butyl Ether		<PQL	<PQL	<PQL	<PQL
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		100894	100895	100896	100897
Client Identification		MW4	MW1	MW6	MW8
Date Analyzed		01-04-91	01-04-91	01-04-91	01-04-91
Analyte	PQL, ug/L[b]	Concentration, ug/L			
Benzene		<PQL	<PQL	<PQL	<PQL
Toluene		<PQL	<PQL	<PQL	<PQL
Ethyl Benzene		<PQL	<PQL	<PQL	<PQL
Xylenes (total)		<PQL	<PQL	<PQL	<PQL
BTEX (total)		–	–	–	–
Methyl tert-Butyl Ether		<PQL	37	22	12
Detection Limit Multiplier		1	1	1	1

a Federal Register, Vol. 49, October 26, 1984. Method modified to include additional compounds.
b PQL = Practical Quantitation Limit as defined by US EPA, Federal Register, November 13, 1985, p46906.

GTEL ENVIRONMENTAL LABORATORIES, INC.

3110 Cherry Palm Drive
Tampa, Florida 33619
(813) 626-2336

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. 12774

Project Manager: Carlene Golding
Phone #: 305 920 2006
Address (Office): GTL Hollywood
Site Location: 550 S. Fed Hwy
Project Number: 050301057051004
Project Name: Texaco - 550 S. Fed.
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): DR Lowell

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO3	H2SO4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
1	TB1	100890	3	X								X			1/3	
2	FB1	100891	2													
3	RB	100892	3													
4	MW2	100893	3													
5	MW 4	100894	3													
6	MW 1	100895	3													
7	MW 6	100896	3													
8	MW 8	100897	3	X								X			1/3	

ANALYSIS REQUEST

Gas. Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 5038+0 ☐	TPH 418.1 ☐ 5038.0+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER
	X																			

CUSTODY RECORD

Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time	Received by:	Date	Time	Relinquished by:	Date	Time	Received by:	Date	Time
	1/3	12:00															
							1-4-21	10:05									

Received by Laboratory: Mariam Williams
Waybill #: 937922347202

SPECIAL HANDLING
EXPEDITED (48 hrs) ☐
SEVEN BUSINESS DAYS ☐
OTHER: ___ BUSINESS DAYS ☐
QA/QC Red Level ☐ Blue Level ☐
FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS: see vials for sample times

LAB USE ONLY
Lot #
Storage Location: 1C2
Work Order #: F101404

POOR ORIGINAL

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : TRIP BLANK		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/11/91
Ethylbenzene	BDL	UG/L	0.5	04/11/91
Methyl-tert-butyl-ether	BDL	UG/L	0.5	04/11/91
Toluene	BDL	UG/L	0.5	04/11/91
Xylenes, Total	BDL	UG/L	0.5	04/11/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

MICHAEL RENTOUMIS
PRESIDENT

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : SITE BLANK		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/11/91
Ethylbenzene	BDL	UG/L	0.5	04/11/91
Methyl-tert-butyl-ether	BDL	UG/L	0.5	04/11/91
Toluene	BDL	UG/L	0.5	04/11/91
Xylenes, Total	BDL	UG/L	0.5	04/11/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

MICHAEL RENTOUMIS
PRESIDENT

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : MW-2		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/12/91
Ethylbenzene	BDL	UG/L	0.5	04/12/91
Methyl-tert-butyl-ether	BDL	UG/L	0.5	04/12/91
Toluene	BDL	UG/L	0.5	04/12/91
Xylenes, Total	BDL	UG/L	0.5	04/12/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

MICHAEL RENTOUMIS
PRESIDENT

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : MW-4		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/12/91
Ethylbenzene	BDL	UG/L	0.5	04/12/91
Methyl-tert-butyl-ether	33.0	UG/L	0.5	04/12/91
Toluene	BDL	UG/L	0.5	04/12/91
Xylenes, Total	BDL	UG/L	0.5	04/12/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

MICHAEL RENTOUMIS
PRESIDENT

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : MW-8		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/12/91
Ethylbenzene	6.3	UG/L	0.5	04/12/91
Methyl-tert-butyl-ether	24.4	UG/L	0.5	04/12/91
Toluene	2.3	UG/L	0.5	04/12/91
Xylenes, Total	2.8	UG/L	0.5	04/12/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

MICHAEL RENTOUMIS
PRESIDENT

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : MW-6		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/12/91
Ethylbenzene	BDL	UG/L	0.5	04/12/91
Methyl-tert-butyl-ether	74.1	UG/L	0.5	04/12/91
Toluene	BDL	UG/L	0.5	04/12/91
Xylenes, Total	BDL	UG/L	0.5	04/12/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

MICHAEL RENTOUMIS
PRESIDENT

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : MW-1		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/12/91
Ethylbenzene	BDL	UG/L	0.5	04/12/91
Methyl-tert-butyl-ether	46.0	UG/L	0.5	04/12/91
Toluene	BDL	UG/L	0.5	04/12/91
Xylenes, Total	BDL	UG/L	0.5	04/12/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

MICHAEL RENTOUMIS
PRESIDENT

Envirodyne Inc.

4301 Oak Circle Drive #21
Boca Raton, Fl 33431
407-368-7737

GROUNDWATER TECHNOLOGY, INC.
ONE OAKWOOD BLVD.
SUITE 120
HOLLYWOOD, FL. 33020

APRIL 12, 1991
REPORT # 2116
CERT # E86188

ATT : CARLLETT GREY-GOLDING

SAMPLE COLLECTED: 04/10/91
SAMPLE RECEIVED : 04/11/91

COLLECTED BY: ALEX FERNANDEZ

SAMPLE DESCRIPTION: 050301057.051004 TEXACO 550 SOUTH FEDERAL HIGHWAY DANIA, FL.

METHOD 602

REPORT OF ANALYSIS : RINSE BLANK		UNITS	DL	DATE
Benzene	BDL	UG/L	0.5	04/11/91
Ethylbenzene	BDL	UG/L	0.5	04/11/91
Methyl-tert-butyl-ether	BDL	UG/L	0.5	04/11/91
Toluene	BDL	UG/L	0.5	04/11/91
Xylenes, Total	BDL	UG/L	0.5	04/11/91

ANALYSIS PERFORMED IN ACCORDANCE WITH E.P.A. METHODS.

RESPECTFULLY SUBMITTED,

Michael Rentoumis

MICHAEL RENTOUMIS
PRESIDENT

BDL = BELOW DETECTION LIMIT
DL = DETECTION LIMIT

522 P01 JUL 05 '91 16:14
ENVIRODYNE INC.
4073687137

GTEL ENVIRONMENTAL LABORATORIES INC

10500 University Center Drive, Suite 160
Tampa, Florida 33612
(813) 979-9062
FAX (813) 979-6914 Envirodyne

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. 14209

Project Manager: Gillett Grey-Golding
Phone #: (305) 920-2006
Address (Office): Hollywood
Site Location: 5505 Federal Hwy.
Project Number: 0502801057.051004
Project Name: Texaco-Dania
Sampler Name (Print): Alexandra Fernandez

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO3	H2SO4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
TB			2	X								X			4/10/91	0930
SB			2													1000
MW2			2													1005
MW4			2													1000
MW8			2													1030
MW6			2													1045
MW1			2													1100
RB			2													1130

ANALYSIS REQUEST

Analysis	Method	Preservation	OTHER
Gas. Hydrocarbons by 602 ☐	8020 ☐	with MTBE ☐	
BTEX only by 602 ☒	8020 ☐	with MTBE ☒	
EDB by 504 ☐			
Oil and Grease 413.1 ☐	413.2 ☐	5038+D ☐	
TPH 418.1 ☐	5030,D+E ☐	by GC ☐	
EPA 503.1 ☐	502.2 ☐		
EPA 601 ☐	8010 ☐	DCA only ☐	
EPA 602 ☐	8020 ☐		
EPA 606 ☐	8080 ☐	PCB only ☐	
EPA 624 ☐	8240 ☐	NBS(+15) ☐	
EPA BNA 625 ☐	8270 ☐	NBS(+25) ☐	
EPA 625 BN only ☐	8270 BN only ☐	NBS(+15) ☐	
EPA 625 AE only ☐	8270 AE only ☐	NBS(+10) ☐	
EPA 610 ☐	8310 ☐		
EPTOX - Metals ☐	Pesticides ☐	Herbicides ☐	
TCLP Metals ☐	VOA ☐	Semi VOA ☐	
EPA Metals - Priority Pollutant ☐		HSL ☐ RCRA ☐	
LEAD 239.2 ☐	200.7 ☐	7420 ☐ 6010 ☐	
Corrosivity ☐	Flash Point ☐	Reactivity ☐	
Product ID by GC (Sim Dist) ☐			

SPECIAL HANDLING

EXPEDITED (48 hrs) ☐ CONTACT PERSON _____
SEVEN BUSINESS DAYS ☐
OTHER: ___ (#) BUSINESS DAYS ☐ QUOTE # _____
QA/QC Level CLP ☐ Blue ☐ CONTRACT # _____
FAX ☐

SPECIAL DETECTION LIMITS (Specify)
LOG # 2116

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:
* Please report only BTEX and MTBE. Exclude all other compounds.

LAB USE ONLY
Storage Location _____
Lot # _____
Work Order # _____

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:	4/11/91		Received by: Jennifer Morris 10:15AM 4/11/91
Relinquished by:			Received by:
Relinquished by:			Received by Laboratory:

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Southeast Region
10500 University Center Drive
Suite 160
Tampa, FL 33612
(813) 979-9092
(813) 979-6914 (FAX)

Project Number: 050301057-051004
Work Order Number: F107224
Report Issue Date: August 8, 1991
Date Sampled: July 25, 1991

Mr. John Schoger
Groundwater Technology, Inc.
One Oakwood Blvd., Suite 120
Hollywood, FL 33020

Dear Mr. Schoger,

Attached please find the analytical results for the samples received by GTEL on July 26, 1991. The samples were received and analyzed as indicated on chain of custody number 15503, which is attached.

GTEL maintains a formal quality assurance program to ensure the integrity of the analytical results. All quality assurance criteria were achieved during the analysis unless otherwise noted in the footnotes to the analytical report.

The specific analytical methods used and cited in this report are approved by state and federal regulatory agencies. GTEL is certified for the analysis reported herein by Florida Department of Health and Rehabilitative Services under certificate number HRS#E84196.

If you have any questions regarding this analysis, or if we may service any additional analytical needs, please give us a call.

Sincerely,
GTEL Environmental Laboratories, Inc.

Harold Vernon /OJK

Harold Vernon
Laboratory Director

Project Number: 050301057-051004
Work Order Number: F107224
Report Issue Date: August 8, 1991
Date Sampled: July 25, 1991

Table 1

ANALYTICAL RESULTS

Purgeable Aromatics in Water
Modified EPA Method 602[a]

GTEL Sample Number		0722401	0722402	0722403	0722404
Client Identification		TRIP	SITE	MW-1	MW-2
Date Analyzed		07-31-91	07-31-91	07-31-91	07-31-91
Analyte	PQL, ug/L[b]	Concentration, ug/L			
Benzene		<PQL	<PQL	<PQL	<PQL
Toluene		<PQL	<PQL	<PQL	<PQL
Ethyl Benzene		<PQL	<PQL	<PQL	<PQL
Xylenes (total)		<PQL	<PQL	<PQL	<PQL
BTEX (total)		--	--	--	--
Methyl tert-Butyl Ether		<PQL	<PQL	30	<PQL
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		0722405	0722406	0722407	0722408
Client Identification		MW-4	MW-6	MW-8	RINSE
Date Analyzed		07-31-91	07-31-91	07-31-91	07-31-91
Analyte	PQL, ug/L[b]	Concentration, ug/L			
Benzene		<PQL	<PQL	<PQL	<PQL
Toluene		<PQL	<PQL	<PQL	<PQL
Ethyl Benzene		<PQL	<PQL	<PQL	<PQL
Xylenes (total)		<PQL	<PQL	<PQL	<PQL
BTEX (total)		--	--	--	--
Methyl tert-Butyl Ether		5	9	20	<PQL
Detection Limit Multiplier		1	1	1	1

a Federal Register, Vol. 49, October 26, 1984. Method modified to include additional compounds.
b PQL = Practical Quantitation Limit as defined by US EPA, Federal Register, November 13, 1985, p46906.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL ENVIRONMENTAL LABORATORIES, INC
10500 University Center Drive, Suite 160
Tampa, Florida 33612
(813) 979-9092
FAX (813) 979-6914

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. 15503

Project Manager: JOHN SCHOGER
Phone #: 305-920-2006
Address (Office): Hollywood, FL
Site Location: DANIA, FL
Project Number: 050301057.051004
Project Name: TEX 550 S. FED
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): JOHN SCHOGER

ANALYSIS REQUEST

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: OTHER (Specify)	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: NONE	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME	Gas. Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☒ 8020 ☐ with MTBE ☒	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 503B+D ☐	TPH 418.1 ☐ 503B,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER
TRIP		01	2	X								X			7-25	900		2																				
SITE		02	2	X								X			7-25	1100		2																				
MW-1		03	2	X								X			7-25	1145		2																				
MW-2		04	2	X								X			7-25	1115		2																				
MW-4		05	2	X								X			7-25	1130		2																				
MW-6		06	2	X								X			7-25	1215		2																				
MW-8		07	2	X								X			7-25	1200		2																				
RINSE		08	2	X								X			7-25	1230		2																				

SPECIAL HANDLING

EXPEDITED (48 hrs) ☐
SEVEN BUSINESS DAYS ☐
OTHER: ___ (#) BUSINESS DAYS ☐
QA/QC Level CLP ☐ Blue ☐
CONTACT PERSON _____
QUOTE # _____
CONTRACT # _____
FAX ☒

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:

LAB USE ONLY
Lot # 2°C
Storage Location 1 A7
Work Order # F107224

CUSTODY RECORD

Relinquished by Sampler:	Date		Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: 5441766981

METHOD BLANK SUMMARY

Base/Neutrals and Acids in Soil
EPA Method 8270[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; extraction by EPA Method 3550 (low level sonication).

b Practical quantitation limit.

c Data Flag Definitions

- U Indicates compound was analyzed for but not detected.
- J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.

d Cannot be separated from diphenylamine.

GTEL ENVIRONMENTAL LABORATORIES, INC.

3110 Cherry Palm Drive
Tampa, Florida 33619
(813) 626-2336

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. 12791

Project Manager: Doug Lowell
Phone #: (305) 920-2006
Address (Office): GTL Hollywood
Site Location: 1st American Service
Project Number: 830011026 02-0202
Project Name: "1"
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Douglas Lowell

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO3	H2SO4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
MW 1	SB 2		2		X										1/16	1:30
2	SB 8		1		X										1/16	920

ANALYSIS REQUEST

Gas, Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 5038+D ☐	TPH 418.1 ☐ 5038,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER
									X	X										X
									X	X										X

OTHER:
Total As, Cd, Cr, Pb
TCLP Cd, Cr, Pb, Hg
Selenium, Silver
90713

SPECIAL HANDLING
EXPEDITED (48 hrs) ☐
SEVEN BUSINESS DAYS ☐
OTHER: __ BUSINESS DAYS ☐
QA/QC Red Level ☐ Blue Level ☐
FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:
0.5°

LAB USE ONLY
Lot # F9L1
Storage Location 1R19
Work Order #

Relinquished by Sampler	Date	Time	Received by:	Relinquished by	Date	Time	Received by:	Relinquished by	Date	Time	Received by Laboratory:
	1/16/96	2:00							1/22/96	11:30	Lucia Alvarado

Way Bill # 9085398805

CUSTODY RECORD

Fed-Ex

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

BOB MARTINEZ
GOVERNOR

DALE TWACHTMANN
SECRETARY

March 22, 1988

CERTIFIED MAIL P 274 010 197
RETURN RECEIPT REQUESTED

Mr. E. K. White
Environmental Coordinator
Texaco U.S.A.
Post Office Box 140734
Orlando, Florida 32814-0734

Dear Mr. White:

On October 8, 1987, the Department received an EDI Application Form which documented that your site Texaco #24-021-008, (DER Facility No. not assigned) located at 550 S. Federal Highway, Dania, Florida is contaminated due to a discharge of petroleum or petroleum product. Based upon that information, the Department has concluded that action to further define the nature and extent of this contamination is appropriate. Pursuant to the provisions of Section 17-70.008, Florida Administrative Code (F.A.C.), you are hereby ordered to initiate a Contamination Assessment (CA) within thirty (30) days of receipt of this Order. This CA is to be implemented in accordance with Chapter 17-70, F.A.C. However, if this site is subject to a Consent Order issued by the Department or an approved local program, the provisions of the Consent Order shall be followed.

Within six months of CA initiation, two copies of the Contamination Assessment Report-Remedial Action Plan are to be filed with the Department's Bureau of Waste Cleanup (formerly Bureau of Environmental Restoration), 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Persons whose substantial interests are affected by this Site Rehabilitation Initiation Order have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing). The Petition must conform to the requirements of Chapters 17-103 and 28-5, F.A.C., and must be filed (received) with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice. Failure to file a petition within the twenty-one (21) days constitutes a waiver of any right such persons have to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

7299

This Site Rehabilitation Initiation Order is final and effective on the date of receipt of this Order unless a petition is filed in accordance with the preceding paragraph. Upon the timely filing of a petition, this Order will not be effective until further order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the clerk of the Department.

Any questions you may have on the technical aspect of this Site Rehabilitation Initiation Order should be directed to Susan Mosteller at 904/487-3299. Contact with the above named person does not constitute a petition for administrative determination.

Sincerely,

Richard G. Wilkins

Richard G. Wilkins, Director
Division of Waste Management

RGW:da

cc: Jon Van Arnam, Southeast District Office
Harold Binder, Broward County

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi A. Drew
Secretary

November 19, 2010

CERTIFIED MAIL #7003 2260 0005 8987 9820
RETURN RECEIPT REQUESTED

Ms. Susan Speaker
Dollar Thrifty Automotive Group, Inc.
Properties and Concessions
5330 East 31st Street
Tulsa, OK 74135

Subject: Site Rehabilitation Completion Order
Dollar Rent A Car FL
1425 South Perimeter Road
Dania, Broward County
FDEP Facility ID# 068837595
Discharge Date: May 15, 1986 (Non-program)

Dear Ms. Speaker:

The Broward County Pollution Prevention, Remediation and Air Quality Division (Division), on behalf of the Florida Department of Environmental Protection (Department), has reviewed the Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated July 23, 2010 (received July 26, 2010), and the Monitoring Well Abandonment Report dated September 27, 2010 (received September 29, 2010), prepared and submitted by URS Corporation for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP confirms that criteria set forth in Subsection 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. Please refer to the attached maps of the source property and analytical summary tables. The SRCR/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the facility, the Department may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the SRCR/NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.

Persons affected by this Order have the following options:

(A) If you choose to accept the Department's decision regarding the SRCR/NFAP you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or

(2) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to Subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Dollar Thrifty Automotive Group, Inc., shall mail a copy of the request to Dollar Thrifty Automotive Group, Inc. at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for an administrative hearing must be made.

How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Dollar Thrifty Automotive Group, Inc., shall mail a copy of the petition to Dollar Thrifty Automotive Group, Inc. at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S. and Rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;
(b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
(c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
(d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
(e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).

Questions

Any questions regarding the Division's review of your SRCR/NFAP should be directed to David Vanlandingham, P.E. at (954) 519-1478. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

The FDEP Facility Number for this facility is 068837595. Please use this identification on all future correspondence with the Department or the Division.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/dv

Attachments

ec: Stephen E. Brown, FDEP Southeast District Office – stephen.e.brown@dep.state.fl.us
Lorenzo Fernandez, P.E., Broward County – lfernandez@broward.org
Edward A. Leding, P.G., URS Corporation – ed_leding@URSCorp.com
cc: File

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk (or Deputy Clerk)

11/24/10
Date

P.E. CERTIFICATION

Site Rehabilitation Completion Report/No Further Action Proposal dated July 23, 2010 (received July 26, 2010), for Dollar Rent A Car FL, located at 1425 S Perimeter Rd., Dania (Broward County), FDEP Facility ID# 068837595.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal prepared for the May 15, 1986, petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-770, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-770, F.A.C., have been met.

✓

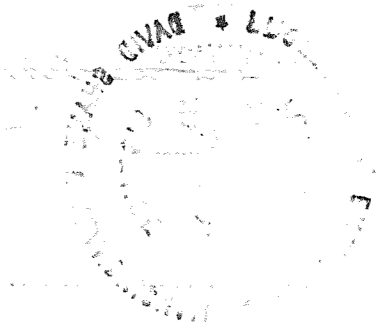
___ I personally completed this review.

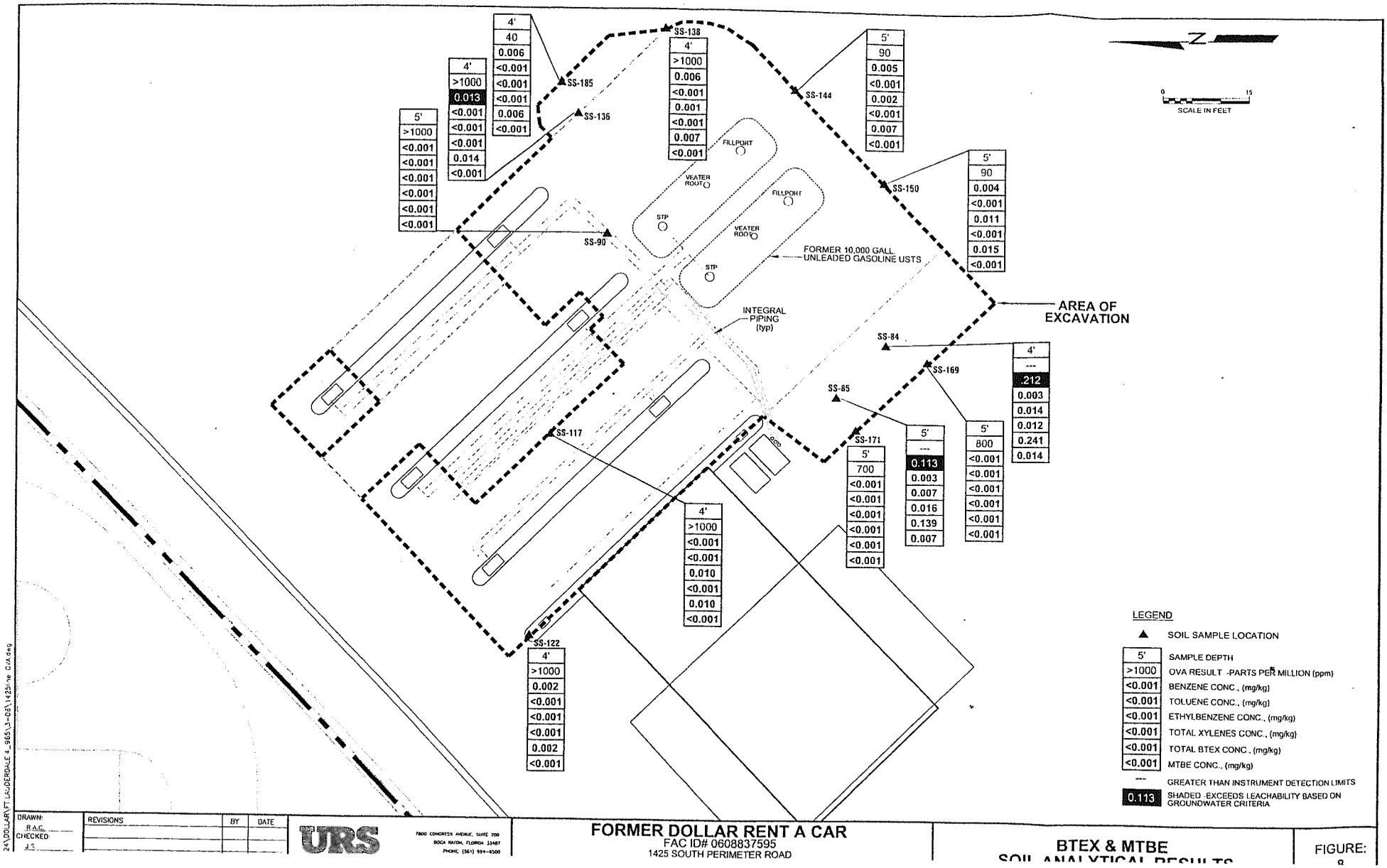
___ This review was conducted by _____ working under my direct supervision.

_____

David Vanlandingham, P.E.
Professional Engineer #56751
Broward County Pollution Prevention, Remediation and
Air Quality Division

28 Oct 2010
Date





24\DOLLAR\FT.LAUDERDALE 4_965\3-06\1425line OVA.dwg

DRAWN: R.A.C.	REVISIONS	BY	DATE
CHECKED: J.S.			

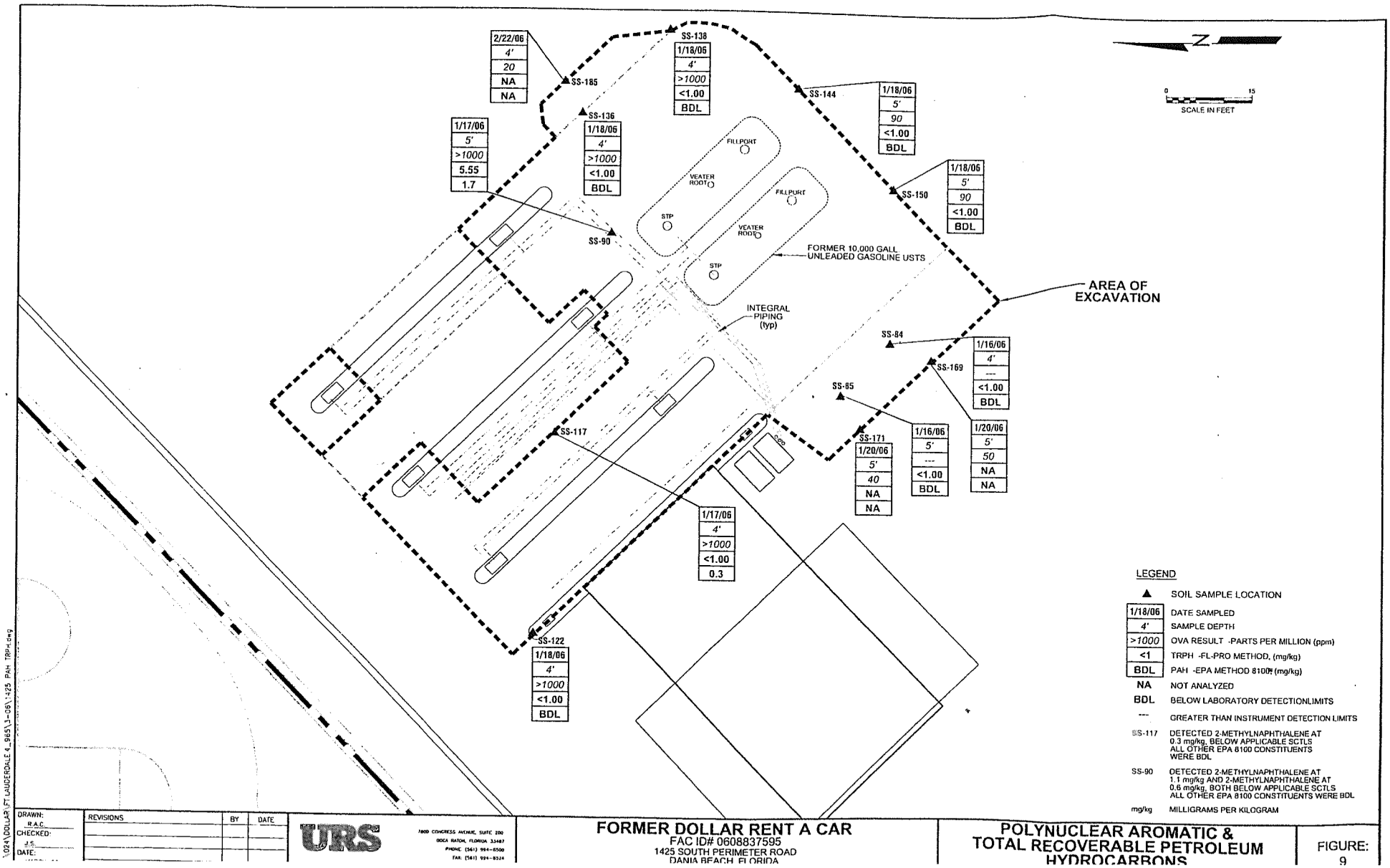
URS

7800 CONGRESS AVENUE, SUITE 700
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500

FORMER DOLLAR RENT A CAR
FAC ID# 0608837595
1425 SOUTH PERIMETER ROAD

BTEX & MTBE
SOIL ANALYTICAL RESULTS

FIGURE: 8



\024\DOLLAR\FT_LAUDERDALE 4_965\3-06\1-425 PAH TRPH.dwg

DRAWN: R.A.C.	REVISIONS	BY	DATE
CHECKED: J.S.			
DATE:			

URS

7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE (561) 994-6500
FAX (561) 994-6524

FORMER DOLLAR RENT A CAR
FAC ID# 0608837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

POLYNUCLEAR AROMATIC & TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

FIGURE: 9

TABLE 6

SUMMARY OF SOIL ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP #068837595
Job # 38615-247

SAMPLE PARAMETERS				Soil Assessment*			Corrective Actions**											
Date	SCTL			SB-3	SB-6	SB-9	SS-84-4'	SS-85-5'	SS-90-5'	SS-117-4'	SS-122-4'	SS-136-4'	SS-138-4'	SS-144-5'	SS-150-5'	SS-169-5'	SS-171-5'	SS-185-4'
			OVA Results (ppm)	6/9/2004	6/9/2004	06/09/04	01/16/2006	01/16/2006	01/17/2006	01/17/2006	01/18/2006	01/18/2006	01/18/2006	01/18/2006	01/18/2006	01/20/2006	01/20/2006	02/22/2006
Laboratory Analysis	Residential [1]	Commercial [2]	Leachability [3]				---[4]	---[4]	>950	380	30	80	8	80	90	50	40	20
FL-PRO (mg/Kg)																		
Petroleum Hydrocarbons	350	2500	340	37	820	49	<1.00	<1.00	5.55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	---	---	---
EPA Method 8021B (mg/Kg)																		
Benzene	1.2	1.7	0.007	0.022	1.1	0.36	0.212	0.113	<0.001	<0.001	0.002	0.013	0.006	0.005	0.004	<0.001	<0.001	0.006
Toluene	7500	60000	0.5	<0.28	<2.8	<0.37	0.003	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	1500	9200	0.6	<0.28	<2.8	3.70	0.014	0.007	<0.001	0.010	<0.001	0.001	0.001	0.002	0.011	<0.001	<0.001	<0.001
Xylenes, Total	130	700	0.2	<0.29	<2.8	<0.37	0.012	0.016	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BTEX, Total	---	---	---	0.022	BDL	4.06	0.241	0.139	<0.001	0.010	0.002	0.014	0.007	0.007	0.015	<0.001	<0.001	0.006
MTBE	4400	24000	0.09	<0.28	<2.8	<0.37	0.014	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
EPA Method 8310 (mg/Kg)																		
Naphthalene	55	300	1.2	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
2-Methylnaphthalene	210	2100	8.5	---	---	---	<0.3	<0.3	1.1	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
1-Methylnaphthalene	200	1800	3.1	---	---	---	<0.3	<0.3	0.6	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Acenapthene	2400	20000	2.1	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Fluorene	2600	33000	160	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Pyrene	2400	45000	880	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Benzo (a) anthracene	#	#	0.8	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Benzo (a) pyrene	0.1	0.7	8	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Benzo (b) fluoranthene	#	#	2.4	---	---	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---
Benzo (k) fluoranthene	#	#	24	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Chrysene	#	#	77	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Dibenz(a,h) anthracene	#	#	0.7	---	---	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---
Indeno (1,2,3-cd) pyrene	#	#	6.6	---	---	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---
Benzo (g,h,i) perylene	2500	52000	32000	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Phenanthrene	2200	36000	250	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Other Constituents	---	---	---	---	---	---	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	---	---	---

Notes:

* Soil samples collected on June 9th, 2004, by URS during the Soil Assessment

** Soil samples collected by URS during the Corrective Actions

*** = OVA reading above instrument detection limit

SS - Soil Sample

[1] Soil Cleanup Target Levels (SCTLs) per Chapter 62-770 FAC Table IV, Direct Exposure Residential

[2] Soil Cleanup Target Levels (SCTLs) per Chapter 62-770 FAC Table IV,Direct Exposure-Commercial/Industrial

[3] Soil Cleanup Target Levels (SCTLs) per Chapter 62-770 FAC Table IV, Leachability based on Groundwater Criteria

mg/Kg - *milligrams per Kilogram*

MTBE - Methyl tert butyl ether

BDL - Below Laboratory Detection Limit

- concentrations must be converted to Benzo (a) pyrene equivalent if one of these parameters are detected

--- = SCTL not developed or sample not analyzed

* greater than instrument detection limits

Bold exceeds Residential SCTL

Italicized exceed Commercial SCTL

Shaded exceeds Leachability

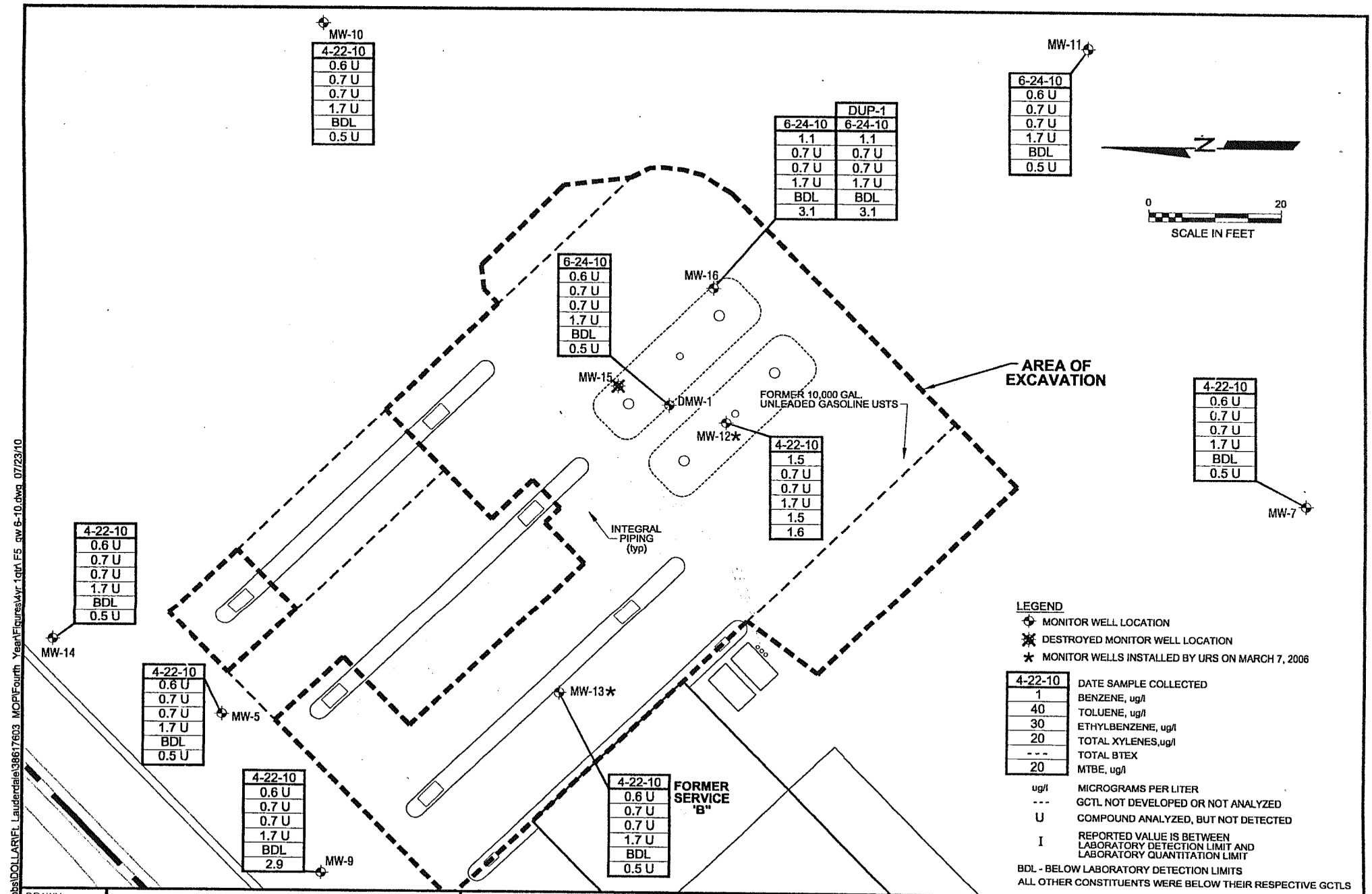
TABLE 4

SUMMARY OF SOIL ORGANIC VAPOR ANALYSIS RESULTS - CAR WASH DRAIN GRATES
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida

FDEP #068837595
URS Job # 38615-247

Area Identification	Soil Boring Identification	Date	Interval (FBLS)	Unfiltered Reading	Filtered Reading	Net Reading	Comments
Southern Drain Grate	SS-153	1/18/2006	2'	<1	---	<1	No odors, no visible staining
	SS-154	1/18/2006	2'	<1	---	<1	
	SS-155	1/18/2006	2'	<1	---	<1	
	SS-156	1/18/2006	2'	<1	---	<1	
	SS-157	1/18/2006	2'	<1	---	<1	
Northern Drain Grate	SS-158	1/18/2006	2'	<1	---	<1	No odors, no visible staining
	SS-159	1/18/2006	2'	<1	---	<1	
	SS-160	1/18/2006	2'	<1	---	<1	
	SS-161	1/18/2006	2'	<1	---	<1	
	SS-162	1/18/2006	2'	<1	---	<1	

Notes:
fbls - feet below land surface
ppm - parts per million
--- = sample not analyzed



R:\Environmental Jobs\DOLLAR\FL Lauderdale\38617603 MOP\Fourth Year\Figures\4yr 1qtr\ F5 gw 6-10.dwg 07/23/10

DRAWN: R.C.
CHECKED: R.S.
DATE: JULY 10

URS
7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

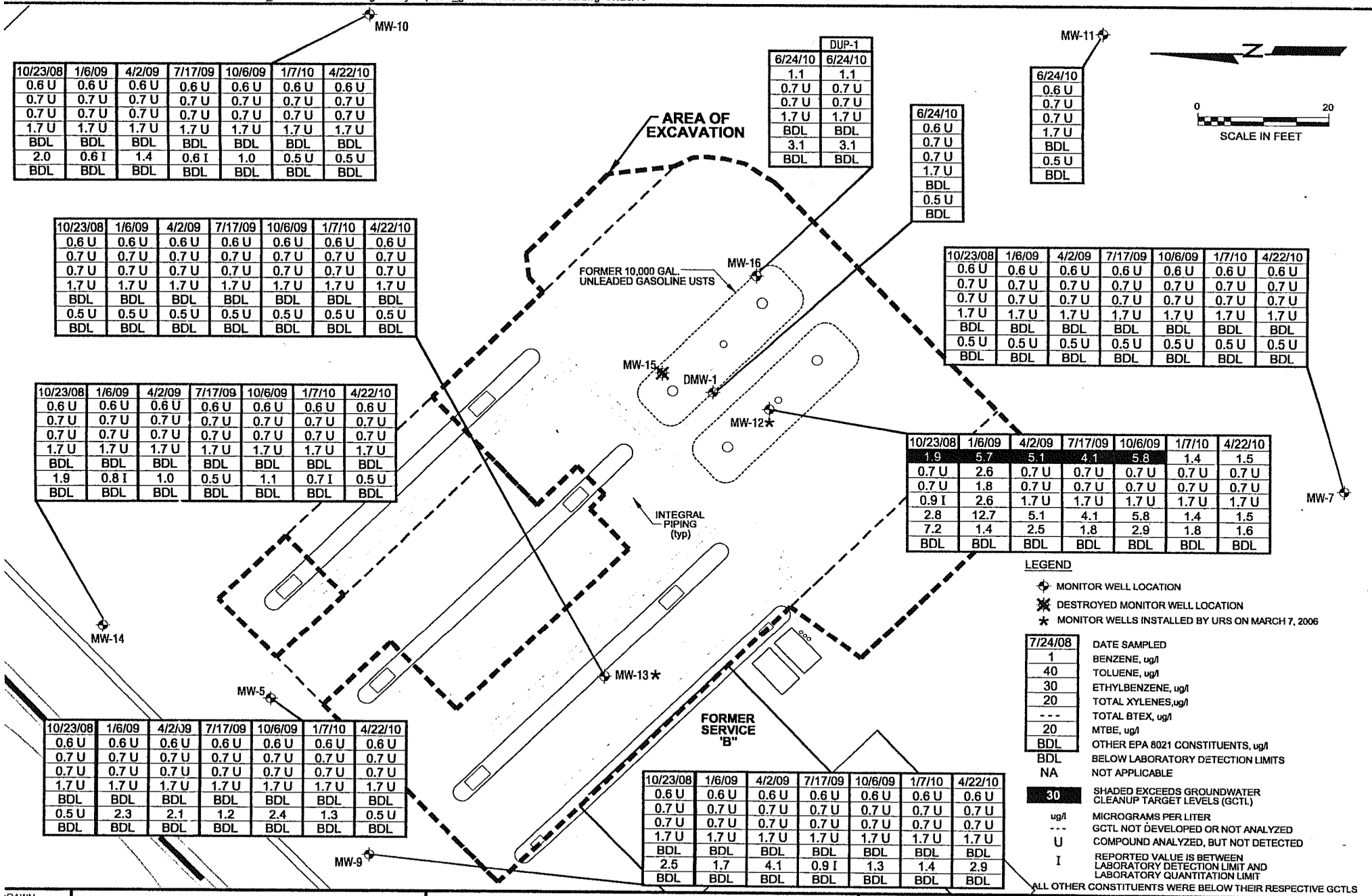
FORMER DOLLAR RENT A CAR
FAC ID# 068837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603 DATE: JULY 2010

GROUNDWATER ANALYTICAL MAP
BTEX & MTBE
APRIL 22 & JUNE 24, 2010

FIGURE: 5

:\Environmental\Jobs\DOLLAR\Ft. Lauderdale\38617603_MOP\Fourth Year\Figures\4yr 1qtr\ F6_gw conc HIST BTEX 6-10.dwg 07/23/10



10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.0	0.6 I	1.4	0.6 I	1.0	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

	DUP-1
6/24/10	6/24/10
1.1	1.1
0.7 U	0.7 U
0.7 U	0.7 U
1.7 U	1.7 U
BDL	BDL
3.1	3.1
BDL	BDL

6/24/10
0.6 U
0.7 U
0.7 U
1.7 U
BDL
0.5 U
BDL

6/24/10
0.6 U
0.7 U
0.7 U
1.7 U
BDL
0.5 U
BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
1.9	0.8 I	1.0	0.5 U	1.1	0.7 I	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
1.9	5.7	5.1	4.1	5.8	1.4	1.5
0.7 U	2.6	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	1.8	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.9 I	2.6	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2.8	12.7	5.1	4.1	5.8	1.4	1.5
7.2	1.4	2.5	1.8	2.9	1.8	1.6
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	2.3	2.1	1.2	2.4	1.3	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.5	1.7	4.1	0.9 I	1.3	1.4	2.9
BDL	BDL	BDL	BDL	BDL	BDL	BDL

LEGEND

- MONITOR WELL LOCATION
- DESTROYED MONITOR WELL LOCATION
- ★ MONITOR WELLS INSTALLED BY URS ON MARCH 7, 2006

7/24/08	DATE SAMPLED
1	BENZENE, ug/l
40	TOLUENE, ug/l
30	ETHYLBENZENE, ug/l
20	TOTAL XYLENES,ug/l
---	TOTAL BTEX, ug/l
20	MTBE, ug/l
BDL	OTHER EPA 8021 CONSTITUENTS, ug/l
BDL	BELOW LABORATORY DETECTION LIMITS
NA	NOT APPLICABLE
30	SHADED EXCEEDS GROUNDWATER CLEANUP TARGET LEVELS (GCTL)
ug/l	MICROGRAMS PER LITER
---	GCTL NOT DEVELOPED OR NOT ANALYZED
U	COMPOUND ANALYZED, BUT NOT DETECTED
I	REPORTED VALUE IS BETWEEN LABORATORY DETECTION LIMIT AND LABORATORY QUANTITATION LIMIT

ALL OTHER CONSTITUENTS WERE BELOW THEIR RESPECTIVE GCTLS

DRAWN: AC
CHECKED: SD
DATE: JULY 10

URS
7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

FORMER DOLLAR RENT A CAR

FAC ID# 068837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603 DATE: JULY 2010

HISTORICAL GROUNDWATER ANALYTICAL MAP BTEX & MTBE

FIGURE: 6

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
Job No. 38617-603

SAMPLE PARAMETERS			Groundwater Sample ID										
	Date		04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	06/24/10	06/24/10	06/24/10	06/24/10
			MW-5	MW-7	MW-9	MW-10	MW-12	MW-13	MW-14	MW-11	MW-16	DUP-1 *	DMW-1
Laboratory Analysis	**GCTL[1]**	**NAM[2]**											
EPA Method 8020 (µg/L)													
Benzene	1	100	0.6 U	0.6 U	0.6 U	0.6 U	1.5	0.6 U	0.6 U	0.6 U	1.1	1.1	0.6 U
Toluene	40	400	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Ethylbenzene	30	300	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Xylenes, Total	20	200	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Total BTEX	---	---	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL
MTBE	20	200	0.5 U	0.5 U	2.9	0.5 U	1.6	0.5 U	0.5 U	0.5 U	3.1	3.1	0.5 U

Notes:

[1] Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, F.A.C., Table V

[2] Natural Attenuation Default Concentrations per Chapter 62-777, F.A.C., Table V

µg/L - micrograms per Liter

MTBE - Methyl tert butyl ether

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylene

BDL - Below Laboratory Detection Limit

U= Indicates compound analyzed was not detected

--- = GCTL not developed or not analyzed

* Duplicate sample (DUP-1) collected from monitor well MW-16.

TABLE 3 (*continued*)
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
Job No. 38617-603

SAMPLE PARAMETERS			Groundwater Sample ID																																							
			MW-10																				MW-11		MW-12																		
Date			12/15/05	3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10	12/15/05	6/24/10	3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/6/09	1/6/09 [3]	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
Laboratory Analysis	GCTL[1]	NAM[2]																																								
EPA Method 8020 (µg/L)																																											
Benzene	1	100	0.91	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	0.6 U	0.6 U	0.640 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	<0.55	0.6 U	<1.0	49.0	<0.6	96.7	36.9	12.7	30.0	5.6	13.5	14.8	1.9	5.7	4.5	5.1	4.1	5.8	1.4	1.5
Toluene	40	400	<0.54	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.660 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<0.54	0.7 U	<1.0	2.0	<0.7	2.3	<0.7	<0.7	0.7 U	0.7 U	0.660 U	2.4	0.7 U	2.6	1.5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Ethylbenzene	30	300	<0.58	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<0.58	0.7 U	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.91	0.7 U	1.8	1.1	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Xylenes, Total	20	200	<1.2	<2.0	<2.0	<1.7	<1.7	<1.7	<1.7	1.7 U	1.7 U	1.63 U	2.4	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	<1.2	1.7 U	<2.0	32.6	<1.7	2.2	1.0	<1.7	1.7 U	1.7 U	1.63 U	3.7	0.91	2.6	1.0	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Total BTEX	---	---	0.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	83.6	BDL	101.2	37.9	12.7	30.0	5.6	13.5	21.8	2.8	12.7	8.1	5.1	4.1	5.8	1.4	1.5
MTBE	20	200	<0.80	<1.0	22.3	<0.5	3.1	2.6	1.7	6.4	2.1	2.07	4.6	2.0	0.61	1.4	0.61	1.0	0.5 U	0.5 U	<0.80	0.5 U	<1.0	37.9	1.8	6.8	9.4	5.7	12.5	5.4	5.86	14.7	7.2	1.4	1.5	2.5	1.8	2.9	1.8	1.6
All Other Constituents	---	---	NA	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL
EPA Method 8100 (µg/L)																																										
Naphthalene	14	140	NA	<10	<10	<0.1	<0.1	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.1	<0.1	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenapthene	20	200	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	280	2800	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	210	2100	NA	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (a) anthracene	0.05	5	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (a) pyrene	0.2	20	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (b) fluoranthene	0.05	5	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (k) fluoranthene	0.5	50	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	4.8	480	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz (a, h) anthracene	0.005	0.5	NA	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno (1,2,3-cd) pyrene	0.05	5	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (g,h,i) perylene	210	2100	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	210	2100	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	28	280	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	2.1	<0.3	4.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	28	280	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	1.4	<0.3	4.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
All Other Constituents	---	---	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
[1] Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, FAC, Table V
[2] Natural Attenuation Default Concentrations per Chapter 62-777, FAC, Table V
[3] Duplicate sample DUP-1 was collected from monitor well MW-12
µg/L - micrograms per Liter
MTBE - Methyl tert butyl ether
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylene
BDL - Below Laboratory Detection Limit

--- = GCTL not developed or not analyzed
U= Indicates compound analyzed was not detected
I= Indicates the reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit
Shaded exceeds GCTL
NA-Not Applicable

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068822555
Jaki No. 38617.403

| SAMPLE PARAMETERS | | | Groundwater Sample ID | | |

TABLE 3 (*continued*)
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
Job No.38617-603

SAMPLE PARAMETERS			Groundwater Sample ID																																										
			MW-13																		MW-14																		MW-15		MW-16		DMW-1	
Date			3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/8/09	4/2/09	7/17/09	10/8/09	1/7/10	4/22/10	3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/8/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10	5/15/06	5/15/06	6/24/10	6/24/2010 [3]	3/9/06	6/24/10
Laboratory Analysis	GCTL[1]	NAM[2]																																										
EPA Method 8020 (µg/L)																																												
Benzene	1	100	3.9	68.5	<0.6	11.0	1.5	<0.6	0.6 U	21.9	0.640 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	<1.0	6.5	<0.6	3.1	<0.6	<0.6	0.6 U	0.6 U	0.640 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	2.6	23.4	1.1	1.1	<1.0	0.6 U
Toluene	40	400	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.660 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.660 U	1.7	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<1.0	1.4	0.7 U	0.7 U	<1.0	0.7 U
Ethylbenzene	30	300	12.1	<1.0	<0.7	2.6	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	2.4	2.5	0.7 U	0.7 U	<1.0	0.7 U
Xylenes, Total	20	200	29.1	<2.0	<1.7	<1.7	<1.7	<1.7	1.7 U	2.2	1.63 U	1.4	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	<2.0	<2.0	<1.7	<1.7	<1.7	<1.7	1.7 U	1.7 U	1.63 U	1.4	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.2	1.4	1.7 U	1.7 U	<2.0	1.7 U
Total BTEX	---	---	45.1	68.5	BDL	13.6	1.5	BDL	BDL	24.1	BDL	1.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.5	BDL	3.1	BDL	BDL	BDL	BDL	BDL	1.4	BDL	BDL	BDL	BDL	BDL	BDL	6.2	28.7	BDL	BDL	BDL	BDL
MTBE	20	200	7.4	166	1.2	<0.5	3.8	<0.5	0.5 U	5.6	1.30	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	<1.0	65.7	<0.5	7.2	6.6	2.5	10.7	3.4	4.13	8.0	1.9	0.8 I	1.0	0.5 U	1.1	0.7 I	0.5 U	68.9	50.6	3.1	3.1	<1.0	0.5 U
All Other Constituents	---	---	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
EPA Method 8100 (µg/L)																																												
Naphthalene	14	140	66	10	<0.1	11.7	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.1	<0.1	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Acenapthene	20	200	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Fluorene	280	2800	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Pyrene	210	2100	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Benzo (a) anthracene	0.05	5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Benzo (a) pyrene	0.2	20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	NA	NA	<0.2	NA
Benzo (b) fluoranthene	0.05	5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Benzo (k) fluoranthene	0.5	50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	<0.5	NA
Chrysene	4.8	480	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	NA	NA	<0.2	NA
Dibenz (a, h) anthracene	0.005	0.5	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Indeno (1,2,3-cd) pyrene	0.05	5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Benzo (g,h,i) perylene	210	2100	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Phenanthrene	21	2100	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
1-Methylnaphthalene	28	280	40	39	<0.3	4.8	<0.3	<0.3	0.3 U	3.5 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
2-Methylnaphthalene	28	280	45 I	<10	<0.3	1.4	<0.3	<0.3	0.3 U	2.8 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
All Other Constituents	---	---	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	NA	NA	BDL	NA

Notes:
[1] Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, FAC, Table V
[2] Natural Attenuation Default Concentrations per Chapter 62-777, FAC, Table V
[3] Duplicate sample DUP-1 was collected from monitor well MW-16
µg/L - micrograms per Liter
MTBE - Methyl tert butyl ether
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylene

BDL - Below Laboratory Detection Limit
--- = GCTL not developed or not analyzed
U= Indicates compound analyzed was not detected
I= Indicates the reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit
Shaded exceeds GCTL
NA-Not Applicable

Site 20. Dania Beach Brownfield

DANIA BEACH
COMMUNITY REDEVELOPMENT AGENCY

March 26, 2009

Ms. Kim Walker
Brownfield Redevelopment Program
Bureau of Waste Cleanup, MS 4505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Ms. Walker:

On December 9th, 2008, the City of Dania Beach adopted Resolution No. 2008-227 designating the expanded boundaries of the Dania Beach Community Redevelopment Agency (CRA) as a Florida Brownfields Area. The City also established the Dania Beach Community Redevelopment Agency (CRA) Board as the Brownfield Advisory Committee. Enclosed please find a copy of the resolution and a map of the designated area.

Please do not hesitate to contact me at 954.924.6800 ext 3732 or jearle@ci.dania-beach.fl.us if you should have any questions.

Sincerely,

Jeremy Earle, ASLA, AICP
Executive Director
Dania Beach Community Redevelopment Agency

Enclosures:
Resolution NO. 2008-227

RESOLUTION NO. 2008-227

A RESOLUTION OF THE CITY OF DANIA BEACH, FLORIDA, DESIGNATING THE EXPANDED BOUNDARIES OF THE DANIA BEACH COMMUNITY REDEVELOPMENT AGENCY (CRA) AS A FLORIDA BROWNFIELDS AREA FOR THE PURPOSE OF ENVIRONMENTAL REMEDIATION, REHABILITATION, AND ECONOMIC DEVELOPMENT; ESTABLISHING THE DANIA BEACH REDEVELOPMENT AGENCY (CRA) BOARD AS THE BROWNFIELD ADVISORY COMMITTEE; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, "brownfields" are defined as real property, the expansion, redevelopment or reuse of which may be complicated by actual or perceived environmental contamination; and,

WHEREAS, the Florida Brownfields Redevelopment Act, Sections 376.77 through 376.85, Florida Statutes (Act) provides that local governments may designate by resolution areas consisting of one or more brownfield sites as "Brownfield Areas"; and,

WHEREAS, brownfield designations will enable property owners to voluntarily use State Brownfield Programs for environmental remediation, rehabilitation and economic redevelopment; and,

WHEREAS, the City Commission of the City of Dania Beach desires to designate, pursuant to the Act, the proposed expanded boundaries of the Dania Beach Community Redevelopment Agency (CRA) as delineated in the attached map, as a Brownfield Area to secure the benefits afforded by the Act; and,

WHEREAS, per Section 376.79(4), Florida Statutes, a community redevelopment area may be declared a Brownfield Area; and,

WHEREAS, the City has considered, and finds in the affirmative, the criteria set forth in Section 376.80(2)(a)1-4, Florida Statutes, namely: (i) whether the proposed Brownfield Area warrants economic development and has a reasonable potential for such activities, (ii) whether the Brownfield Area represents a reasonably focused approach and is not overly large in

geographic coverage, (iii) whether the Brownfield Area has potential to interest the private sector in participating in remediation, rehabilitation and economic development, and (iv) whether the Brownfield Area has sites or parts of sites suitable for limited recreational open space, cultural, or historical preservation purposes; and

WHEREAS, pursuant to Section 376.80(4), Florida Statutes the City is required to establish a Brownfield Advisory Committee, or use an existing advisory committee, to address redevelopment of the Brownfield Area for the purpose of improving public participation and receiving public comment on rehabilitation and redevelopment of the Brownfield Area, future land use, local employment opportunities, community safety, and environmental justice; and

WHEREAS, the City has complied with the procedures outlined in the Act and has provided notice as required by law, Section 166.041 (3)(c)(2.); and

WHEREAS, the City wishes to notify the Florida Department of Environmental Protection of its decision to designate a Brownfield Area for rehabilitation for the purposes set forth in Sections 376.77-376.84, Florida Statutes;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA THAT:

Section 1. The recital and findings set forth in the Preamble to this Resolution are adopted and are made a part of this Resolution.

Section 2. Pursuant to the Act, the area depicted on Exhibit A, featuring the area within the proposed expanded boundaries of the CRA, attached and incorporated by reference, is designated as a Brownfield Area.

Section 3. The City of Dania Beach establishes the CRA Board as the advisory committee to address redevelopment of the Brownfield Area.

Section 4. The City shall notify the Florida Department of Environmental Protection of the decision to designate the proposed expanded boundaries of the CRA as a Brownfield Area.

Section 5. All resolutions or parts of resolutions in conflict with this Resolution shall be repealed to the extent of such conflict.

Section 6. This Resolution shall be in force and take effect immediately upon its passage and adoption.

PASSED AND ADOPTED on December 9, 2008.

ALBERT C. JONES
MAYOR-COMMISSIONER

ATTEST:

LOUISE STILSON, CMC
CITY CLERK

APPROVED AS TO FORM AND CORRECTNESS

THOMAS J. ANSBRO
CITY ATTORNEY

Legal Description of Boundaries

The Brownfields Area will include the 525 acres that are currently in the boundaries of the existing Dania Beach CRA and the 824 acres that are being proposed for the expansion of the Dania Beach CRA. The CRA boundaries, as expanded, are more particularly described as follows:

> Commencing at the intersection of Sheridan Street and North 22nd Avenue, the Community Redevelopment Area boundary extends east along Sheridan Street to SE 3rd Avenue, then north to SE 15th Street, then west to SE 2nd Avenue, then north along SE 2nd Avenue to SE 1St Street, then east along SE 1st Street to the Dania Beach city limits, then north to Dania Beach Boulevard, then east along Dania Beach Boulevard to the Dania Beach city Limits, then north approximately 1,300 feet, then west approximately 680 feet, then south approximately 630 feet, then west to Gulfstream Road, then south approximately 315 feet, then west approximately 640 feet, then south to Dania Beach Boulevard, then west along Dania Beach Boulevard to NE 5th Avenue, then north along NE 5th Avenue to the Dania Beach cut-off canal, then east along the canal approximately 2,000 feet, then north approximately 1,285 feet to the Dania Beach city limits, then west along the city limits until reaching the single family homes located on NW 6th Avenue, then south to the Dania Beach cut-off canal, then west along the canal to North Bryan Road, then south approximately 510 feet, then west approximately 1,325 feet, then south approximately 1,100 feet, then west to I-95, then south along I-95 and continuing south along the I-95 ramp approximately 2,030 feet, then east 875 feet, then south to Stirling Road, then east along Stirling Road to North 22nd Avenue, then south along NE 22nd Avenue to the point of commencement.

CITY OF DANIA BEACH -
PROPOSED EXPANDED CRA BOUNDARY



Legend

DaniaBeachBoundary

Proposed Expanded CRA Boundary

0 0.25 0.5 1 Miles

Site 21. Dollar Rent A Car FL

SITE MANAGER SUMMARY REPORT

Facility ID#	068837595
Facility Name:	Dollar Rent A Car FL
Facility Address:	1425 S Perimeter Rd Dania Beach

Discharge 1

Lead Agency:	LP
Score:	12
Technical Status	SRCR

A discharge reporting form was submitted 5/86 in response to free floating product was observed in four (4) of the six (6) existing monitoring wells. A Contamination Assessment Report/RAP was submitted 2/87 and approved 6/87. The RAP proposed a groundwater recovery system utilizing 4 recovery wells. The system was started 8/24/87 through 12/19/89. An Annual Remedial System Monitoring Report/Monitoring Only Plan (MOP) was submitted 8/95 and deemed incomplete 9/95. A RAP Modification was submitted and approved 2/05 proposing excavation of contaminated soils and short term air sparging utilizing 11 temporary sparge points. A RAP Implementation Report was submitted 3/06 and deemed incomplete 4/06. A RAP Implementation Report Response to Comments was submitted 6/06 and approved 7/06. A Natural Attenuation Monitoring Plan was submitted 10/06 and approved 11/06. Natural Attenuation Monitoring was performed 12/06 through 6/10. A Request for Site Rehabilitation Completion Order was submitted 7/10 and approved 8/10. A Monitoring Well Abandonment Report was submitted 9/10 and approved 10/10. The discharge was granted cleanup completion status 11/19/10.

LCAR Needed	No
Discharge Date:	5/15/86
Program:	EDI
Eligibility Status:	Eligible
Determination Date:	9/20/88
Discharge Combined:	No
Funding Cap:	NA
Deductible Amount:	NA
Deductible Paid:	NA

AMOUNT SPENT

State Cleanup	$0
Utility Invoices	$0
NPDES Permits	$0
Reimbursement	$36,465.68
Preapproval	$0

CAP AMOUNT REMAINING NA

BROWARD ENVIRONMENTAL
PROTECTION DEPARTMENT
PPRD

2010 JUL 26 PM 2:36

URS

Fourth Year, Third Quarter Groundwater Natural Attenuation Monitoring Report, Request for Site Rehabilitation Completion Order

Former Dollar Rent-A-Car Facility
1425 South Perimeter Road
Fort Lauderdale International Airport
Dania Beach, Broward County, Florida
URS Project No. 38617-603
FDEP Facility No. 068837595

Prepared for:

Ms. Susan Speaker
Executive Director, Properties & Concessions
Dollar Thrifty Automotive Group, Inc.
5330 East 31st Street
Tulsa, OK 74135

7800 Congress Avenue, Suite 200, Boca Raton, FL 33487
July 23, 2010

URS

Site Rehabilitation Completion Report
Former Dollar Rent-A-Car Facility
1425 South Perimeter Road, Fort Lauderdale International Airport
Dania Beach, Broward County, Florida
FDEP Facility No. 068837595

Statement of Professional Certification

I, Edward A. Leding, P.G. No. 1292, hereby certify that I currently hold an active license in the State of Florida and that in my professional judgment, the above referenced site meets the requirements for No Further Action, in accordance with Chapter 62-770.680(1) Florida Administrative Code (F.A.C.) for Petroleum Contamination Site Cleanup Criteria. .

In addition, URS Corporation is certified to operate a geological business in the State of Florida by the Department of Business and Professional Regulation, Board of Professional Geologists, License No. GB327. This report has been prepared under the responsible charge of the undersigned.

Reviewed by: _____ 7/23/10

Edward A. Leding, P.G.
Project Manager
Florida License No. 1292

URS

July 23, 2010

Mr. David Vanlandingham, P.E.,
Engineer IV
Broward County Environmental Protection and
Growth Management Department –
Pollution Prevention, Remediation and Air Quality Division
One North University Drive, Suite 203
Plantation, Florida 33324

Re: Fourth Year, Third Quarter Groundwater Natural Attenuation Monitoring Report
Request for Site Rehabilitation Completion Order
Former Dollar Rent A Car Facility
1425 South Perimeter Road
Fort Lauderdale International Airport
Dania Beach, Broward County, Florida
URS Project No. 38617-603
FDEP Facility No. 068837595

Dear Mr. Vanlandingham:

URS Corporation, (URS), is pleased to submit this Fourth Year, Third Quarter Groundwater Natural Attenuation Monitoring Report and request for a Site Rehabilitation Completion Order for the above referenced site. Enclosed are two (2) copies of the Report. If you have any questions regarding this report or project, please contact URS at your convenience.

Sincerely,

URS Corporation

Edward A. Leding, P.G.
Project Manager

Timothy DeBord
Projects Director

c: Ms. Susan Speaker, Executive Director, Dollar Thrifty Automotive Group, Inc., Tulsa, OK
Mr. Michael Pacitto, P.G., Broward County Aviation Department

URS Corporation
7800 Congress Avenue, Suite 200
Boca Raton, FL 33487
Tel: 561.994.6500
Fax: 561.994.6524

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1.0 INTRODUCTION

On behalf of Dollar Thrifty Automotive Group, Inc. (DTAG), URS Corporation, (URS), is pleased to present this Fourth Year, Third Quarter Groundwater Natural Attenuation Monitoring Report and request for a Site Rehabilitation Completion Order (SRCO) for the former Dollar Rent-A-Car facility (Dollar) located at 1425 South Perimeter Road, Fort Lauderdale International Airport, Dania Beach, Broward County, Florida, 33004. A site vicinity map is presented on **Figure 1**. The Florida Department of Environmental Protection (FDEP) facility identification number is 068837595. This report summarizes the groundwater sampling events conducted on April 22, and June 24, 2010. A site layout map detailing the facility is provided on **Figure 2**.

2.0 BACKGROUND

In September 2006, URS collected groundwater samples, as requested by the Broward County Environmental Protection Department - Pollution Prevention and Remediation Division (Division), for the Groundwater Evaluation – Request for Natural Attenuation Monitoring Only Plan (NAM Plan). Based on groundwater sample results collected on September 8, 2006, the Division approved URS' NAM Plan and on December 18, 2006, the FDEP issued a Natural Attenuation Monitoring (NAM) approval order. The FDEP concurred with the proposed sampling frequency, quarterly sampling, and the proposed monitor wells, MW-5, MW-7, MW-9, MW-10, MW-12, MW-13 and MW-14. The FDEP designated MW-5 and MW-12 as source wells and requested that the monitor wells be sampled for volatile organics (benzene, toluene, ethyl benzene, total xylenes [BTEX], and methyl tert butyl ether [MTBE]), and polynuclear aromatic hydrocarbons (PAHs) as recommended by URS.

The Fourth Year, Second Quarter Groundwater NAM report, dated January 21, 2010, was approved on February 22, 2010. The Division concurred with URS' recommendation to continue quarterly groundwater sampling in accordance with the NAM Order. The Division review/comment letter is included in **Appendix A**.

The Fourth Year, Third Quarter NAM report, dated May 20, 2010, was submitted to the Division. The Division issued a comment letter on June 18, 2010 requesting further sampling of on-site monitor wells MW-11, MW-16, and DW-1 in order to consider the request for an SRCO. On June 24, 2010, groundwater samples were collected from monitor wells MW-11, MW-16, and DW-1. This report includes sampling events conducted by URS on April 22, and June 24, 2010. A copy of the Division review/comment letter is included in **Appendix A**.

3.0 OBJECTIVE

The objective of the NAM Plan is to monitor the groundwater quality at the Dollar site to demonstrate that groundwater impacts are attenuating naturally and not migrating at the facility. In addition to the NAM quarterly sampling events, and in response to the Division's June 18, 2010 comment letter, URS collected additional groundwater samples from the remaining on-site monitor wells not sampled during the quarterly NAM sampling events in order to request No Further Action

(NFA) in accordance with Chapter 62-770.680(1) F.A.C.

4.0 RESULTS

The above stated objectives were completed by the following methodologies described below. All work was performed in accordance with all Federal, State, and local rules and sound environmental principles as described hereafter.

4.1 Groundwater Sampling Methodology

Groundwater samples for the Fourth Year, Third Quarter and the additional groundwater sampling event were collected on April 22 and June 24, 2010, respectively. During the Fourth Year, Third Quarter sampling event, groundwater samples were collected from monitoring wells MW-5, MW-7, MW-9, MW-10, MW-12, MW-13 and MW-14. During the additional groundwater sampling event, groundwater samples were collected from monitoring wells MW-11, MW-16, and DMW-1. The monitoring wells were sampled in accordance with URS' Quality Assurance Manual and the FDEP-SOP-001/01 guidelines using a low-flow peristaltic pump with dedicated polyethylene tubing. Prior to sampling, water level measurements and total well depths were collected from each of the sampled wells to calculate the well volumes. Field parameters including pH, temperature, conductivity, dissolved oxygen, depth to water, and turbidity measurements were collected after one well volume was purged and continued until parameters stabilized or five well volumes were purged. Samples were then placed into laboratory-supplied bottleware and submitted to Palm Beach Environmental Lab, Inc. (PBEL) a State certified laboratory for analysis. The groundwater samples were analyzed for BTEX and MTBE by EPA Method 8020/8021B. The samples were submitted under chain-of-custody documentation to PBEL for analysis. Groundwater sample results were compared to the FDEP Groundwater Cleanup Target Levels (GCTLs) and Natural Attenuation Default Concentrations (NADCs), from Table V of Chapter 62-777 Florida Administrative Code (FAC). The FDEP groundwater sampling logs are included in **Appendix B**.

Prior to groundwater sampling, depth to water readings were collected from each of the onsite monitoring wells. Based on the depth to water readings, a site specific groundwater flow direction was determined. Based on the water table elevations measured on April 22, 2010, the groundwater flow direction was to the east. **Figure 3** illustrates the groundwater elevation and apparent flow direction as measured on April 22, 2010. Based on the water table elevations measured on June 24, 2010, the groundwater flow direction was to the west. **Figure 4** illustrates the groundwater elevation and apparent flow direction as measured on June 24, 2010. **Table 1** summarizes the groundwater elevation data.

4.2 Groundwater Sample Analysis

4.2.1 Fourth Year, Third Quarter

Groundwater laboratory analytical results from monitoring well MW-12 indicated a benzene concentration of 1.5 micrograms per liter (µg/L), which is at the GCTL of 1 µg/L. The MTBE concentrations increased from 1.4 µg/L to 2.9 µg/L in MW-9 and decreased from 1.3 µg/L to below

laboratory detection limits (BDL) in MW-5, from 1.8 µg/L to 1.6 µg/L in MW-12, and from 0.7 µg/L to BDL in MW-14, which are all below the GCTL of 20 µg/L. All other EPA Method 8020 parameters analyzed were below detection limits (BDL) form the monitor wells sampled.

Figure 5 illustrates the volatile organic compounds (BTEX and MTBE) analytical results for the April 22, 2010 groundwater sampling event. A summary of the groundwater analytical results is provided in **Table 2** and a summary of the historical groundwater analytical results is provided in **Table 3**. Groundwater analytical laboratory results and chain-of-custody documentation is provided in **Appendix C**.

4.2.2 Additional Groundwater Sampling

Groundwater laboratory analytical results from monitoring well MW-16 indicated a benzene concentration of 1.1 µg/L, which is at the GCTL of 1 µg/L. The duplicate sample, DUP-1, collected from monitor well MW-16 exhibited similar concentrations as the parent sample at 1.1 µg/L. Groundwater laboratory analytical results from monitoring well MW-16 indicated an MTBE concentration of 3.1 µg/L, below the GCTL of 20 µg/L. All other EPA Method 8020 parameters analyzed were BDL from the monitor wells sampled.

Figure 5 illustrates the volatile organic compounds (BTEX and MTBE) analytical results for the June 24, 2010 groundwater sampling event. **Figure 7** illustrates the historical concentrations for BTEX & MTBE. A summary of the groundwater analytical results is provided in **Table 2** and a summary of the historical groundwater analytical results is provided in **Table 3**. Groundwater analytical laboratory results and chain-of-custody documentation is provided in **Appendix C**.

5.0 FINDINGS AND CONCLUSIONS

- Groundwater samples were collected on April 22, 2010, from monitoring wells MW-5, MW-7, MW-9, MW-10, MW-12, MW-13, and MW-14 and were analyzed for BTEX and MTBE.
- On April 22, 2010, the site specific groundwater flow direction was to the east.
- During the April 22, 2010 sampling event, the groundwater sample collected from monitoring well MW-12 exhibited a benzene concentration of 1.5 µg/L, which is at the GCTL of 1 µg/L. Groundwater samples collected from monitoring wells MW-5, MW-7, MW-9, MW-10, MW-12, MW-13, and MW-14 exhibited BTEX and MTBE concentrations that were either below applicable GCTLs or BDL.
- Groundwater samples were collected on June 24, 2010, from monitoring wells MW-11, MW-16, and DMW-1 and were analyzed for BTEX and MTBE.
- On June 24, 2010, the site specific groundwater flow direction was to the west.
- During the June 24, 2010 sampling event, the groundwater sample collected from monitoring well MW-16 exhibited a benzene concentration of 1.1 µg/L, which is at the GCTL of 1 µg/L.

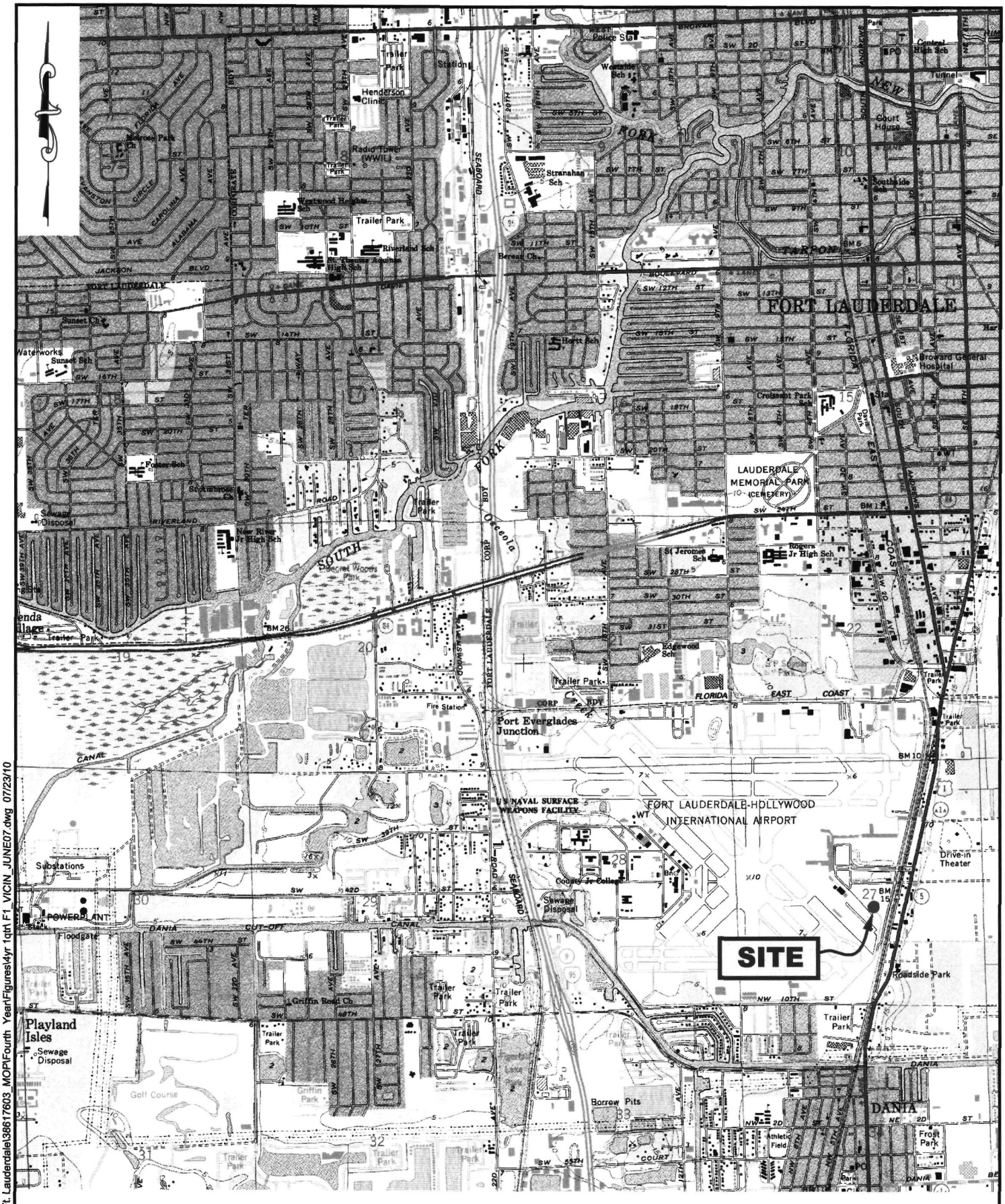
The groundwater sample collected from monitoring well MW-16 exhibited an MTBE concentration of 3.1 µg/L, which is below the GCTL of 20 µg/L. Other parameters analyzed in monitoring well MW-16 were BDL. The parameters in the groundwater sample collected from monitoring wells MW-11 and DMW-1 were BDL.

6.0 RECOMMENDATIONS

The benzene concentrations exhibited in the groundwater samples collected from monitor wells MW-12 and MW-16 were 1.5 µg/L and 1.1 µg/L, respectively, which is at the benzene GCTL of 1 µg/L. This is the second consecutive quarter that benzene has not exceeded the benzene GCTL. Parameters detected in other groundwater samples have also been below applicable GCTL's for two consecutive quarters.

The groundwater analytical results collected from monitor wells MW-5, MW-7, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-16, and DMW-1 have had BTEX or MTBE concentrations at or below the GCTL for at least two consecutive quarters. Therefore, it is URS' opinion that the Former Dollar Rent-A-Car site qualifies for NFA in accordance with Chapter 62-770.680(1) F.A.C. and recommends that a Site Rehabilitation Completion Order be issued for the site.

FIGURES


SITE
FORT LAUDERDALE
FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT
DANIA
Port Everglades Junction
U.S. NAVAL SURFACE WEAPONS FACILITY
Playland Isles
Sewage Disposal
Golf Course
Griffin Road Ch
Floodgate
POWER PLANT
Substations
Fire Station
Trailer Park
Henderson Clinic
Radio Tower (WWIL)
Stranahan Sch
Riverland Sch
Sunset Ch
Sunset Sch
Waterworks
Foster Sch
Stranahan Jr High Sch
New River Jr High Sch
Secret Woods Park
Broward General Hospital
Croissant Park Sch
LAUDERDALE MEMORIAL PARK (CEMETERY)
St Jerome Sch
Rogers Jr High Sch
Edgewood Sch
Drive-in Theater
Roadside Park
Frost Park
Athletic Field
Borrow Pits
Lake
Court House
Tunnel
Central High Sch
Westside Sch
Bridge St
Station
Trailer Park
Fire Station
Sewage Disposal
Cousey Jr College
Bridge
Park
Lake
Golf Course
Griffin Park
Athletic Field
Frost Park
Roadside Park
Drive-in Theater

N

0 60
APPROX. SCALE: 1"=60'

6' CHAIN LINK FENCE (TYP)

ENTRANCE GATE

SERVICE ROAD

8' CHAIN LINK FENCE (TYP)

ENTRANCE GATE

FORMER OFFICE

FORMER LUGGAGE PLATFORM

ASPHALT PARKING

AREA OF CONCERN

SOUTH PERIMETER ROAD

6' CHAIN LINK FENCE (TYP)

(2) FORMER 10,000 GAL UNLEADED GASOLINE USTS

(6)FORMER FUEL DISPENSER (TYP)

FORMER INTEGRAL PIPING (typ)

LIGHT (TYP)

FORMER SERVICE "B"

ASPHALT PARKING

SITE BOUNDARY

GATE

6' CHAIN LINK FENCE (TYP)

(2) FP&L TRANS PADS

R:\Environmental\Jobs\DOLLAR\FL Lauderdale\38617603_MOP\Fourth Year\Figures\4yr 1qtr\ F2_1425SITE.dwg 07/23/10

DRAWN:	REVISIONS	BY	DATE
RAC			
CHECKED:			
SD			
DATE:			
JULY 10			

URS

7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

FORMER DOLLAR RENT A CAR

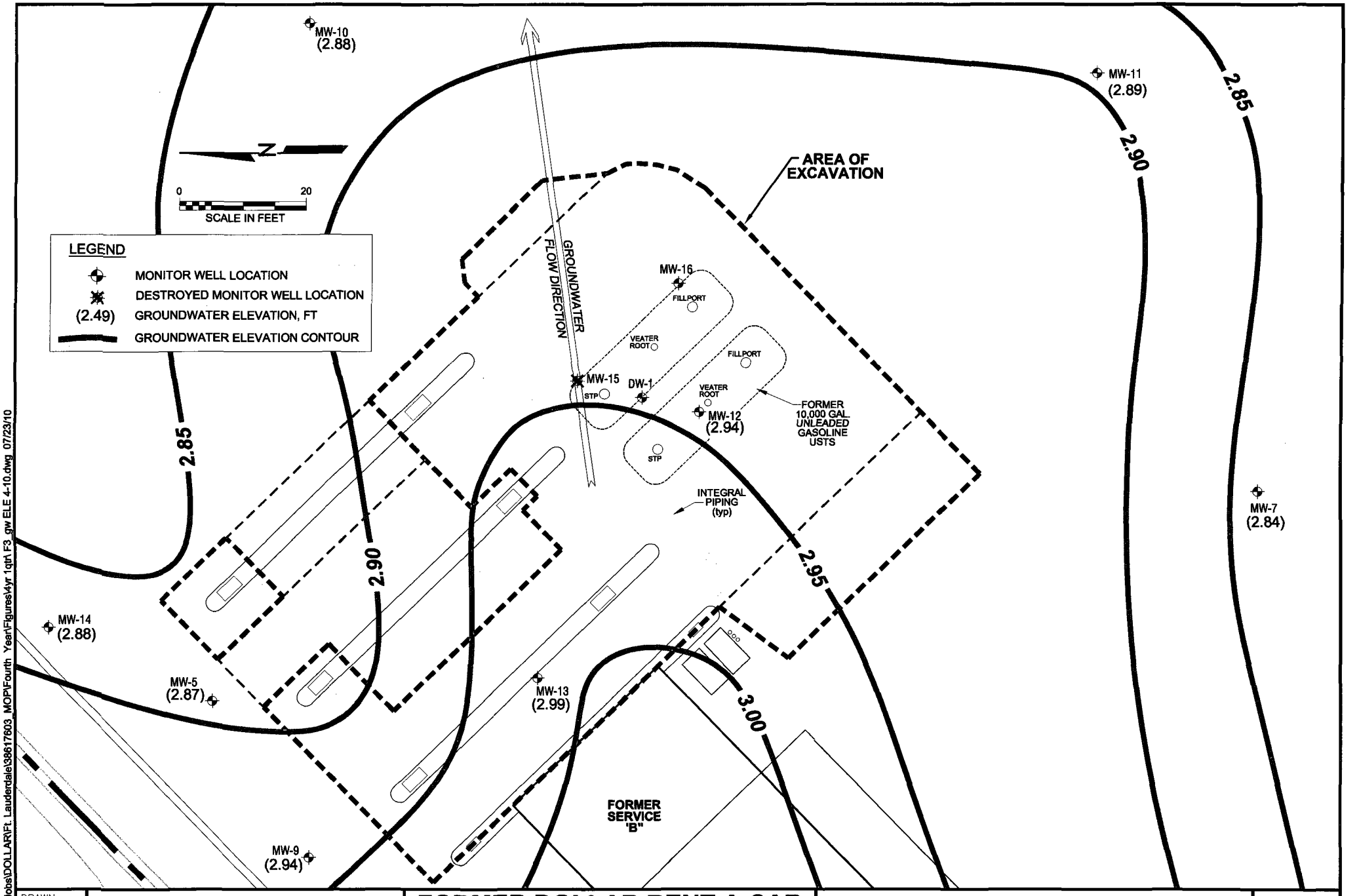
FAC ID# 0608837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603

DATE: JULY 2010

SITE LAYOUT MAP

FIGURE: 2



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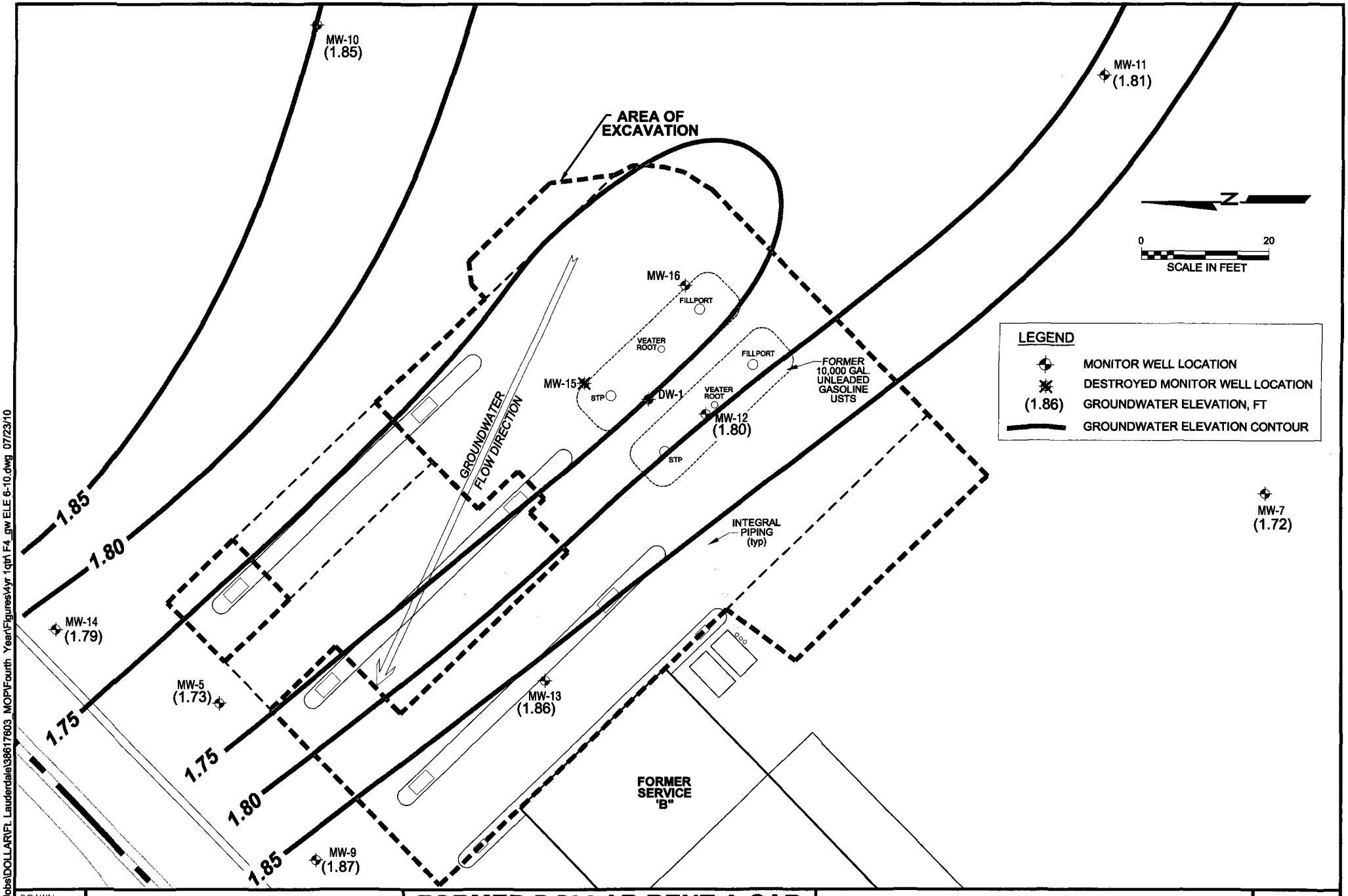
DRAWN: R.A.C. CHECKED: S.D. DATE: JULY 10	URS 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FLORIDA 33487 PHONE: (561) 994-6500 FAX: (561) 994-6524	**FORMER DOLLAR RENT A CAR** FAC ID# 0608837595 1425 SOUTH PERIMETER ROAD DANIA BEACH, FLORIDA JOB NO.: 38617-603 DATE: JULY 2010	**GROUNDWATER ELEVATION MAP** APRIL 22, 2010	FIGURE: 3



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DRAWN: R.A.C.
CHECKED: S.D.
DATE: JULY 10

URS

7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

FORMER DOLLAR RENT A CAR

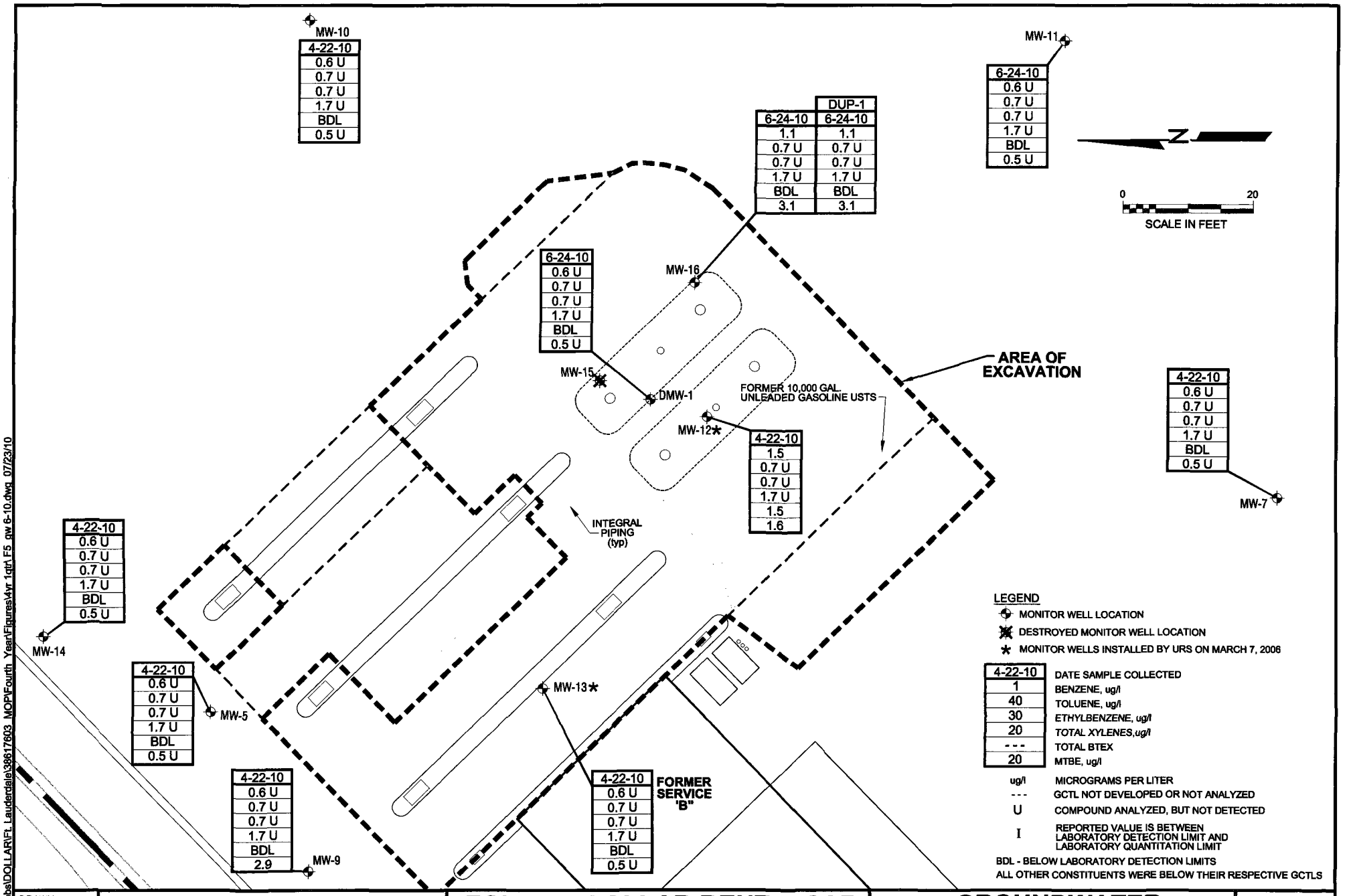
FAC ID# 0608837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603 DATE: JULY 2010

GROUNDWATER ELEVATION MAP

JUNE 24, 2010

FIGURE: 4



R:\Environmental\Jobs\DOLLAR\Ft. Lauderdale\38617603_MOP\Fourth_Year\Figures\4yr 1qtr\ F5_gw 6-10.dwg 07/23/10

DRAWN: R.C.
CHECKED: R.S.
DATE: JULY 10

URS
7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

FORMER DOLLAR RENT A CAR

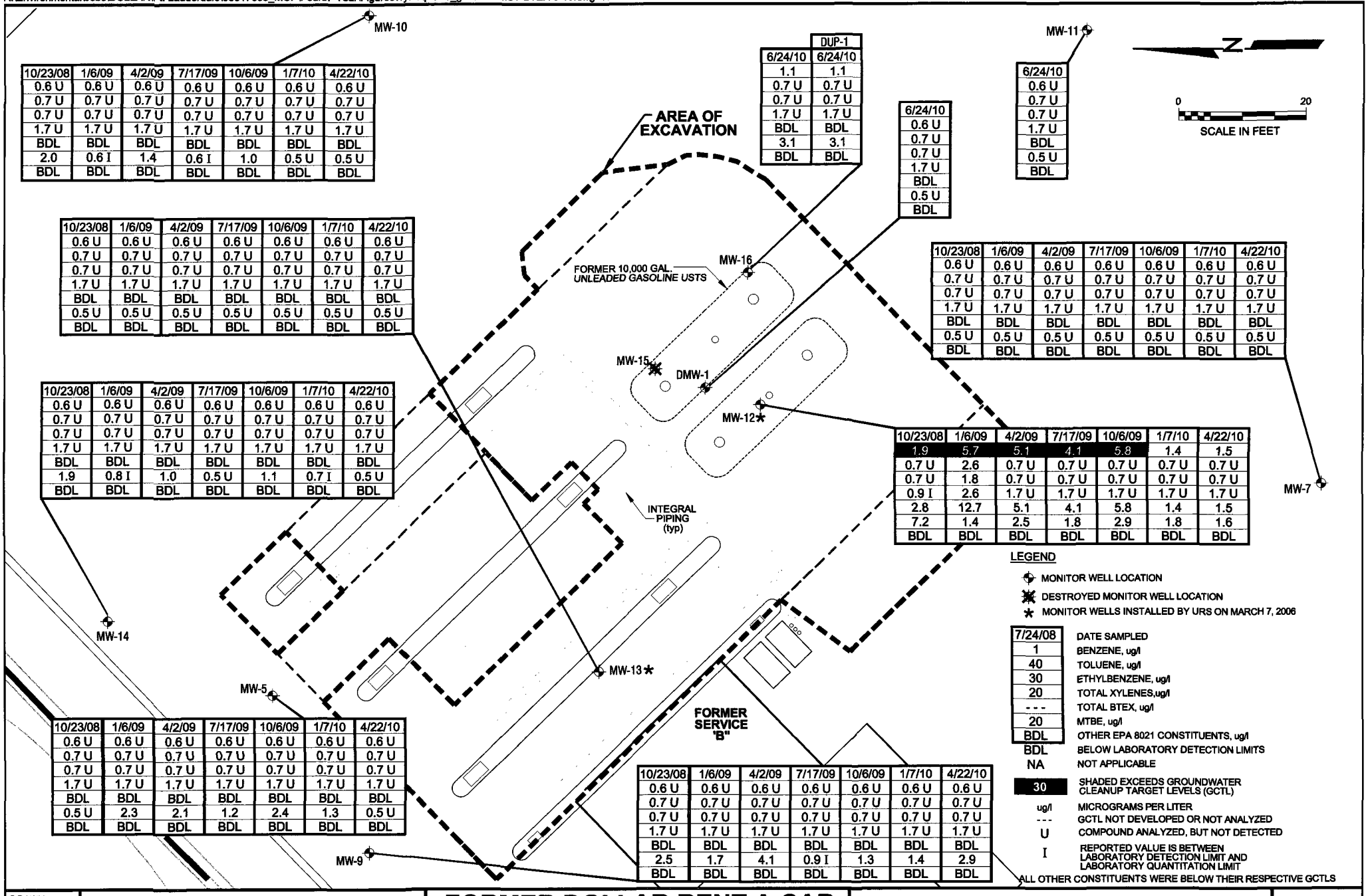
FAC ID# 068837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603
DATE: JULY 2010

GROUNDWATER ANALYTICAL MAP
BTEX & MTBE
APRIL 22 & JUNE 24, 2010

FIGURE: 5

R:\Environmental\Jobs\DOLLAR\Ft. Lauderdale\38617603_MOP\Fourth Year\Figures\4yr 1qtr\ F6_gw conc HIST BTEX 6-10.dwg 07/23/10



10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.0	0.6 I	1.4	0.6 I	1.0	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

DUP-1	
6/24/10	6/24/10
1.1	1.1
0.7 U	0.7 U
0.7 U	0.7 U
1.7 U	1.7 U
BDL	BDL
3.1	3.1
BDL	BDL

6/24/10
0.6 U
0.7 U
0.7 U
1.7 U
BDL
0.5 U
BDL

6/24/10
0.6 U
0.7 U
0.7 U
1.7 U
BDL
0.5 U
BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
1.9	0.8 I	1.0	0.5 U	1.1	0.7 I	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
1.9	5.7	5.1	4.1	5.8	1.4	1.5
0.7 U	2.6	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	1.8	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.9 I	2.6	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2.8	12.7	5.1	4.1	5.8	1.4	1.5
7.2	1.4	2.5	1.8	2.9	1.8	1.6
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	2.3	2.1	1.2	2.4	1.3	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.5	1.7	4.1	0.9 I	1.3	1.4	2.9
BDL	BDL	BDL	BDL	BDL	BDL	BDL

LEGEND

- MONITOR WELL LOCATION
- DESTROYED MONITOR WELL LOCATION
- * MONITOR WELLS INSTALLED BY URS ON MARCH 7, 2006

7/24/08	DATE SAMPLED
1	BENZENE, ug/l
40	TOLUENE, ug/l
30	ETHYLBENZENE, ug/l
20	TOTAL XYLENES,ug/l
---	TOTAL BTEX, ug/l
20	MTBE, ug/l
BDL	OTHER EPA 8021 CONSTITUENTS, ug/l
BDL	BELOW LABORATORY DETECTION LIMITS
NA	NOT APPLICABLE
30	SHADED EXCEEDS GROUNDWATER CLEANUP TARGET LEVELS (GCTL)
ug/l	MICROGRAMS PER LITER
---	GCTL NOT DEVELOPED OR NOT ANALYZED
U	COMPOUND ANALYZED, BUT NOT DETECTED
I	REPORTED VALUE IS BETWEEN LABORATORY DETECTION LIMIT AND LABORATORY QUANTITATION LIMIT

ALL OTHER CONSTITUENTS WERE BELOW THEIR RESPECTIVE GCTLS

DRAWN: RAC
CHECKED: SD
DATE: JULY 10

URS
7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

FORMER DOLLAR RENT A CAR

FAC ID# 068837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603
DATE: JULY 2010

HISTORICAL GROUNDWATER ANALYTICAL MAP
BTEX & MTBE

FIGURE: 6

TABLES

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
URS Job No. 38617-603

Location	Date	Well Diameter (inches)	Top of Casing Elevation (TOC)* (feet)	Depth to Water (feet)	Relative Water Table Elevation (feet)
MW-5	3/9/2006	4"	6.55	5.25	1.30
	9/8/2006		6.55	3.22	3.33
	12/8/2006		6.55	5.12	1.43
	3/2/2007		6.55	4.91	1.64
	6/14/2007		6.55	3.78	2.77
	10/25/2007		6.55	3.93	2.62
	1/22/2008		6.55	4.89	1.66
	4/2/2008		6.55	4.85	1.70
	7/24/2008		6.55	3.96	2.59
	10/23/2008		6.55	3.44	3.11
	1/6/2009		6.55	5.31	1.24
	4/2/2009		6.55	4.67	1.88
	7/17/2009		6.55	4.41	2.14
	10/6/2009		6.55	4.10	2.45
	1/7/2010		6.55	4.26	2.29
	422/2010		6.55	3.68	2.87
	6/24/2010		6.55	4.82	1.73
MW-7	3/9/2006	2"	5.64	4.30	1.34
	9/8/2006		5.64	2.31	3.33
	12/8/2006		5.64	5.50	0.14
	3/2/2007		5.64	4.00	1.64
	6/14/2007		5.64	2.86	2.78
	10/25/2007		5.64	3.00	2.64
	1/22/2008		5.64	5.70	-0.06
	4/2/2008		5.64	5.36	0.28
	7/24/2008		5.64	3.03	2.61
	10/23/2008		5.64	3.45	2.19
	1/6/2009		5.64	4.41	1.23
	4/2/2009		5.64	3.80	1.84
	7/17/2009		5.64	3.49	2.15
	10/6/2009		5.64	3.15	2.49
	1/7/2010		5.64	3.38	2.26
	4/22/2010		5.64	2.80	2.84
	6/24/2010		5.64	3.92	1.72
MW-9	3/9/2006	2"	5.87	4.51	1.36
	9/8/2006		5.87	3.42	2.45
	12/8/2006		5.87	4.35	1.52
	3/2/2007		5.87	4.19	1.68
	6/14/2007		5.87	3.06	2.81
	10/25/2007		5.87	3.19	2.68
	1/22/2008		5.87	5.65	0.22
	4/2/2008		5.87	4.09	1.78
	7/24/2008		5.87	3.26	2.61
	10/23/2008		5.87	2.73	3.14
	1/6/2009		5.87	4.60	1.27
	4/2/2009		5.87	3.96	1.91
	7/17/2009		5.87	3.68	2.19
	10/6/2009		5.87	3.34	2.53
	1/7/2010		5.87	3.49	2.38
	4/22/2010		5.87	2.93	2.94
	6/24/2010		5.87	4.00	1.87

TABLE 1 (cont.)
SUMMARY OF GROUNDWATER ELEVATION DATA
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
URS Job No. 38617-603

Location	Date	Well Diameter (inches)	Top of Casing Elevation (TOC)* (feet)	Depth to Water (feet)	Relative Water Table Elevation (feet)
MW-10	3/9/2006	2"	6.28	4.85	1.43
	9/8/2006		6.28	3.31	2.97
	12/8/2006		6.28	4.67	1.61
	3/2/2007		6.28	4.60	1.68
	6/14/2007		6.28	3.46	2.82
	10/25/2007		6.28	3.55	2.73
	1/22/2008		6.28	4.51	1.77
	4/2/2008		6.28	4.45	1.83
	7/24/2008		6.28	3.65	2.63
	10/23/2008		6.28	3.05	3.23
	1/6/2009		6.28	4.98	1.30
	4/2/2009		6.28	4.36	1.92
	7/17/2009		6.28	4.08	2.20
	10/6/2009		6.28	3.34	2.94
	1/7/2010		6.28	3.90	2.38
	4/22/2010		6.28	3.40	2.88
	6/24/2010		6.28	4.43	1.85
MW-11	3/9/2006	2"	5.47	4.10	1.37
	9/8/2006		5.47	2.16	3.31
	12/8/2006		5.47	4.20	1.27
	3/2/2007		5.47	3.76	1.71
	6/14/2007		5.47	2.63	2.84
	10/25/2007		5.47	2.75	2.72
	1/22/2008		5.47	3.74	1.73
	4/2/2008		5.47	3.68	1.79
	7/24/2008		5.47	2.83	2.64
	10/23/2008		5.47	2.30	3.17
	1/6/2009		5.47	4.16	1.31
	4/2/2009		5.47	3.52	1.95
	7/17/2009		5.47	3.30	2.17
	10/6/2009		5.47	2.99	2.48
	1/7/2010		5.47	3.08	2.39
	4/22/2010		5.47	2.58	2.89
	6/24/2010		5.47	3.66	1.81
MW-12	3/9/2006	2"	6.82	5.45	1.37
	9/8/2006		6.82	3.42	3.40
	12/8/2006		6.82	5.31	1.51
	3/2/2007		6.82	5.11	1.71
	6/14/2007		6.82	4.00	2.82
	10/25/2007		6.82	4.21	2.61
	1/22/2008		6.82	4.48	2.34
	4/2/2008		6.82	5.00	1.82
	7/24/2008		6.82	4.25	2.57
	10/23/2008		6.82	3.62	3.20
	1/6/2009		6.82	5.51	1.31
	4/2/2009		6.82	4.90	1.92
	7/17/2009		6.82	4.51	2.31
	10/6/2009		6.82	4.28	2.54
	1/7/2010		6.82	4.43	2.39
	4/22/2010		6.82	3.88	2.94
	6/24/2010		6.82	5.02	1.80

TABLE 1 (cont.)

SUMMARY OF GROUNDWATER ELEVATION DATA

FORMER DOLLAR RENT A CAR

1425 South Perimeter Road

Fort Lauderdale International Airport, Dania Beach, Broward County, Florida

FDEP No. 068837595

URS Job No. 38617-603

Location	Date	Well Diameter (inches)	Top of Casing Elevation (TOC)* (feet)	Depth to Water (feet)	Relative Water Table Elevation (feet)
MW-13	3/9/2006	2"	7.71	6.30	1.41
	9/8/2006		7.385**	3.93	3.46
	12/8/2006		7.385**	5.89	1.50
	3/2/2007		7.385**	5.65	1.74
	6/14/2007		7.385**	4.52	2.87
	10/25/2007		7.385**	4.64	2.75
	1/22/2008		7.385**	5.11	2.28
	4/2/2008		7.385**	5.56	1.83
	7/24/2008		7.385**	4.73	2.66
	10/23/2008		7.385**	4.10	3.29
	1/6/2009		7.385**	6.05	1.34
	4/2/2009		7.385**	5.41	1.98
	7/17/2009		7.385**	5.03	2.36
	10/6/2009		7.385**	4.79	2.60
	1/7/2010		7.385**	4.90	2.49
	4/22/2010		7.385**	4.40	2.99
	6/24/2010		7.385**	5.53	1.86
MW-14	3/9/2006	2"	6.34	4.99	1.35
	9/8/2006		6.34	3.01	3.33
	12/8/2006		6.34	4.84	1.50
	3/2/2007		6.34	4.64	1.70
	6/14/2007		6.34	3.52	2.82
	10/25/2007		6.34	3.65	2.69
	1/22/2008		6.34	4.63	1.71
	4/2/2008		6.34	4.55	1.79
	7/24/2008		6.34	3.73	2.61
	10/23/2008		6.34	3.14	3.20
	1/6/2009		6.34	5.07	1.27
	4/2/2009		6.34	4.41	1.93
	7/17/2009		6.34	4.15	2.19
	10/6/2009		6.34	3.84	2.50
	1/7/2010		6.34	4.01	2.33
	4/22/2010		6.34	3.46	2.88
	6/24/2010		6.34	4.55	1.79

Notes:

* TOC elevations were surveyed by Scott Guzzi and Associates on March 17, 2006

** MW-13 well pad was reset to match surrounding area; 0.325 ft. of the PVC riser was removed.

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
Job No. 38617-603

SAMPLE PARAMETERS			Groundwater Sample ID										
		Date	04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	06/24/10	06/24/10	06/24/10	06/24/10
			MW-5	MW-7	MW-9	MW-10	MW-12	MW-13	MW-14	MW-11	MW-16	DUP-1 *	DMW-1
Laboratory Analysis	GCTL[1]	NAM[2]											
EPA Method 8020 (µg/L)													
Benzene	1	100	0.6 U	0.6 U	0.6 U	0.6 U	1.5	0.6 U	0.6 U	0.6 U	1.1	1.1	0.6 U
Toluene	40	400	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Ethylbenzene	30	300	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Xylenes, Total	20	200	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Total BTEX	---	---	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL
MTBE	20	200	0.5 U	0.5 U	2.9	0.5 U	1.6	0.5 U	0.5 U	0.5 U	3.1	3.1	0.5 U

Notes:

[1] Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, F.A.C., Table V

[2] Natural Attenuation Default Concentrations per Chapter 62-777, F.A.C., Table V

µg/L - micrograms per Liter

MTBE - Methyl tert butyl ether

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylene

BDL - Below Laboratory Detection Limit

U= Indicates compound analyzed was not detected

--- = GCTL not developed or not analyzed

* Duplicate sample (DUP-1) collected from monitor well MW-16.

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837598
Job No. 38617-603

| SAMPLE PARAMETERS | | | Groundwater Sample ID | | |

TABLE 3 (*continued*)
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
Job No. 38617-603

SAMPLE PARAMETERS			Groundwater Sample ID																																						
			MW-10																				MW-11		MW-12																	
Date			12/15/05	3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10	12/15/05	6/24/10	3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/6/09	1/6/09 [3]	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
Laboratory Analysis	**GCTL[1]**	**NAM[2]**																																							
EPA Method 8020 (µg/L)																																									
Benzene	1	100	0.91	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	0.6 U	0.6 U	0.640 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	<0.55	0.6 U	<1.0	49.0	<0.6	96.7	36.9	12.7	30.0	5.6	13.5	14.8	1.9	5.7	4.5	5.1	4.1	5.8	1.4	1.5
Toluene	40	400	<0.54	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.660 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<0.54	0.7 U	<1.0	2.0	<0.7	2.3	<0.7	<0.7	0.7 U	0.7 U	0.660 U	2.4	0.7 U	2.6	1.5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Ethylbenzene	30	300	<0.58	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<0.58	0.7 U	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.9 I	0.7 U	1.8	1.1	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Xylenes, Total	20	200	<1.2	<2.0	<2.0	<1.7	<1.7	<1.7	<1.7	1.7 U	1.7 U	1.63 U	2.4	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	<1.2	1.7 U	<2.0	32.6	<1.7	2.2	1.0	<1.7	1.7 U	1.7 U	1.63 U	3.7	0.9 I	2.6	1.0	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Total BTEX	---	---	0.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	83.6	BDL	101.2	37.9	12.7	30.0	5.6	13.5	21.8	2.8	12.7	8.1	5.1	4.1	5.8	1.4	1.5
MTBE	20	200	<0.80	<1.0	22.3	<0.5	3.1	2.6	1.7	6.4	2.1	2.07	4.6	2.0	0.6 I	1.4	0.6 I	1.0	0.5 U	0.5 U	<0.80	0.5 U	<1.0	37.8	1.8	6.8	9.4	5.7	12.5	5.4	5.86	14.7	7.2	1.4	1.5	2.5	1.8	2.9	1.8	1.6
All Other Constituents	---	---	NA	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL
EPA Method 8100 (µg/L)																																								
Naphthalene	14	140	NA	<10	<10	<0.1	<0.1	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.1	<0.1	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenapthene	20	200	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	280	2800	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	210	2100	NA	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (a) anthracene	0.05	5	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (a) pyrene	0.2	20	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (b) fluoranthene	0.05	5	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (k) fluoranthene	0.5	50	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	4.8	480	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz (a, h) anthracene	0.005	0.5	NA	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno (1,2,3-cd) pyrene	0.05	5	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (g,h,i) perylene	210	2100	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	210	2100	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	28	280	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	2.1	<0.3	4.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	28	280	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	1.4	<0.3	4.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
All Other Constituents	---	---	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
[1] Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, FAC, Table V
[2] *Natural Attenuation Default Concentrations per Chapter 62-777, FAC, Table V*
[3] Duplicate sample DUP-1 was collected from monitor well MW-12
µg/L - micrograms per Liter
MTBE - Methyl tert butyl ether
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylene
BDL - Below Laboratory Detection Limit

--- = GCTL not developed or not analyzed
U= Indicates compound analyzed was not detected
I= Indicates the reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit
Shaded exceeds GCTL
NA-Not Applicable

TABLE 3 (*continued*)
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
Job No.38617-603

SAMPLE PARAMETERS			Groundwater Sample ID																																							
			MW-13																	MW-14																MW-15	MW-16			DMW-1	
Date			3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10	3/9/06	5/15/06	9/8/06	12/8/06	3/2/07	6/14/07	10/25/07	1/22/08	4/2/08	7/24/08	10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10	5/15/06	5/15/06	6/24/10	6/24/2010 [3]	3/9/06	6/24/10
Laboratory Analysis	GCTL[1]	NAM[2]																																								
EPA Method 8020 (µg/L)																																										
Benzene	1	100	3.9	68.5	<0.6	11.0	1.5	<0.6	0.6 U	21.9	0.640 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	<1.0	6.5	<0.6	3.1	<0.6	<0.6	0.6 U	0.6 U	0.640 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	2.6	23.4	1.1	1.1	<1.0	0.6 U
Toluene	40	400	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.660 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.660 U	1.7	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<1.0	1.4	0.7 U	0.7 U	<1.0	0.7 U
Ethylbenzene	30	300	12.1	<1.0	<0.7	2.6	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	0.7 U	0.7 U	0.730 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	2.4	2.5	0.7 U	0.7 U	<1.0	0.7 U
Xylenes, Total	20	200	29.1	<2.0	<1.7	<1.7	<1.7	<1.7	1.7 U	2.2	1.63 U	1.4	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	<2.0	<2.0	<1.7	<1.7	<1.7	<1.7	1.7 U	1.7 U	1.63 U	1.4	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.2	1.4	1.7 U	1.7 U	<2.0	1.7 U
Total BTEX	---	---	45.1	68.5	BDL	13.6	1.5	BDL	BDL	24.1	BDL	1.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.5	BDL	3.1	BDL	BDL	BDL	BDL	BDL	1.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.2	28.7	BDL	BDL	BDL	BDL
MTBE	20	200	7.4	166	1.2	<0.5	3.8	<0.5	0.5 U	5.6	1.30	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	<1.0	55.7	<0.5	7.2	6.6	2.5	10.7	3.4	4.13	8.0	1.9	0.8 I	1.0	0.5 U	1.1	0.7 I	0.5 U	68.9	50.8	3.1	3.1	<1.0	0.5 U
All Other Constituents	---	---	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
EPA Method 8100 (µg/L)																																									
Naphthalene	14	140	68	10	<0.1	11.7	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.1	<0.1	<0.1	<0.1	0.1 U	0.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Acenapthene	20	200	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Fluorene	280	2800	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Pyrene	210	2100	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.4	<0.4	<0.4	<0.4	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Benzo (a) anthracene	0.05	5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Benzo (a) pyrene	0.2	20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	NA	NA	<0.2	NA
Benzo (b) fluoranthene	0.05	5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Benzo (k) fluoranthene	0.5	50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	<0.5	NA
Chrysene	4.8	480	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	NA	NA	<0.2	NA
Dibenz (a, h) anthracene	0.005	0.5	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Indeno (1,2,3-cd) pyrene	0.05	5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.05	NA	NA	<0.05	NA
Benzo (g,h,i) perylene	210	2100	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
Phenanthrene	210	2100	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.2	<0.2	<0.2	<0.2	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
1-Methylnaphthalene	28	280	40	39	<0.3	4.8	<0.3	<0.3	0.3 U	3.5 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
2-Methylnaphthalene	28	280	45	<10	<0.3	1.4	<0.3	<0.3	0.3 U	2.8 I	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<0.3	<0.3	<0.3	<0.3	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	NA	NA	<10	NA
All Other Constituents	---	---	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	BDL	BDL	NA	NA	BDL	NA

Notes:
[1] Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, FAC, Table V
[2] Natural Attenuation Default Concentrations per Chapter 62-777, FAC, Table V
[3] Duplicate sample DUP-1 was collected from monitor well MW-16
µg/L - micrograms per Liter
MTBE - Methyl tert butyl ether
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylene

BDL - Below Laboratory Detection Limit
--- = GCTL not developed or not analyzed
U= Indicates compound analyzed was not detected
I= Indicates the reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit
Shaded exceeds GCTL
NA-Not Applicable

APPENDIX A

REGULATORY CORRESPONDENCE

BROWARD COUNTY
FLORIDA

Environmental Protection and Growth Management Department
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION
One North University Drive, Suite 203, Plantation, Florida 33324
954-519-1260 • Fax 954-765-4804

February 22, 2010

Ms. Susan Speaker
Properties & Concessions
Dollar Thrifty Automotive Group, Inc.
5330 East 31st St.
Tulsa, OK 74135

RE: Fourth Year Second Quarter Groundwater Natural Attenuation Monitoring Report
Dollar Rent-A-Car, 1425 S Perimeter Rd., Fort Lauderdale International Airport, Dania
FDEP Facility ID# 068837595; Discharge Date: 05/15/86; Score: 12 (EDI, Voluntary Cleanup)

Dear Ms. Speaker:

The Pollution Prevention, Remediation and Air Quality Division (Division) has reviewed the *Fourth Year Second Quarter Groundwater Natural Attenuation Monitoring Report* (Report) for the referenced site, dated January 21, 2010 (received January 22, 2010), prepared and submitted by your consultant, URS Corporation. The Report contains the results of quarterly groundwater sampling conducted pursuant to the Natural Attenuation Monitoring Plan Approval Order (Order) issued by the Florida Department of Environmental Protection on December 18, 2006, as most recently modified by the Division in correspondence dated December 18, 2008.

The Division hereby approves Report, as it meets the reporting requirements for monitored natural attenuation activities, as required by Section 62-770.690, Florida Administrative Code. The Division concurs with the recommendation to continue quarterly groundwater sampling in accordance with your modified Order.

Although the monitoring is being conducted voluntarily at your own expense, the next Quarterly Natural Attenuation Monitoring Report would need to be submitted to this office by **May 28, 2010,** in order to maintain a quarterly sampling schedule. If you have any questions or concerns, please contact me at (954) 519-1478 or dvanlandingham@broward.org.

Sincerely,
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION

David Vanlandingham, P.E.
Engineer IV

cc: Edward A. Leding, P.G., URS Corporation (by email only)
FDEP - BPSS

Broward County Board of County Commissioners
Sue Gunzburger • Kristin D. Jacobs • Albert C. Jones • Ken Keechl • Ilene Lieberman • Stacy Ritter • John E. Rodstrom, Jr. • Diana Wasserman-Rubin • Lois Wexler
www.broward.org

BROWARD COUNTY
FLORIDA

Environmental Protection and Growth Management Department
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION
One North University Drive, Suite 203, Plantation, Florida 33324
954-519-1260 • Fax 954-765-4804

June 18, 2010

Ms. Susan Speaker
Properties & Concessions
Dollar Thrifty Automotive Group, Inc.
5330 East 31st St.
Tulsa, OK 74135

RE: Fourth Year Third Quarter Groundwater Natural Attenuation Monitoring Report
Dollar Rent-A-Car, 1425 S Perimeter Rd., Fort Lauderdale International Airport, Dania
FDEP Facility ID# 068837595; Discharge Date: 05/15/86; Score: 12 (EDI, Voluntary Cleanup)

Dear Ms. Speaker:

The Pollution Prevention, Remediation and Air Quality Division (Division) has reviewed the *Fourth Year Third Quarter Groundwater Natural Attenuation Monitoring Report* (Report) for the referenced site, dated May 20, 2010 (received May 21, 2010), prepared and submitted by your consultant, URS Corporation. The Report contains the results of quarterly groundwater sampling conducted pursuant to the Natural Attenuation Monitoring Plan Approval Order (Order) issued by the Florida Department of Environmental Protection on December 18, 2006, as most recently modified by the Division in correspondence dated December 18, 2008. The Report also contains a recommendation that the site be deemed eligible for No Further Action (NFA).

While the Report meets the reporting requirements for monitored natural attenuation activities, as required by Section 62-770.690, Florida Administrative Code (F.A.C.), the Division cannot approve the proposal for NFA at this time. As acknowledged by URS Corporation in the prior report, it is the Division's policy to require that all available site wells be sampled at the time that NFA is requested. This is particularly important due to the fact that contaminant concentrations exceeded applicable standards in downgradient well MW-16 when it was last sampled in 2006. Please arrange, therefore, to have wells MW-16, DW-1, and MW-11 sampled and laboratory analyzed for volatile organic (BTEX and MTBE) parameters.

In order for the Division to further consider the NFA proposal, please submit the additional groundwater results in a Site Rehabilitation Completion Report by **July 30, 2010**. Please also note that the Site Rehabilitation Completion Report must contain a certification statement to the effect that, in the professional's opinion, the site qualifies for NFA pursuant to Section 62-770.680(1), F.A.C. Please refer to the March/April 2004 Edition of the *Broward Environmental Remediation Times* at http://www.broward.org/pprd/ppi01528.pdf. If you have any questions or concerns, please contact me at (954) 519-1478 or dvanlandingham@broward.org.

Sincerely,
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION

David VanLandingham, P.E.
Engineer IV

ec: Edward A. Leding, P.G., URS Corporation (Ed_Leding@URSCorp.com)
cc: FDEP - BPSS

Broward County Board of County Commissioners
Sue Gunzburger • Kristin D. Jacobs • Albert C. Jones • Ken Keechl • Ilene Lieberman • Stacy Ritter • John E. Rodstrom, Jr. • Diana Wasserman-Rubin • Lois Wexler
www.broward.org

APPENDIX B

FDEP GROUNDWATER SAMPLING LOGS

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL	
WELL NO: MW-5	SAMPLE ID: MW-5	DATE: 4-22-2010

PURGING DATA

WELL DIAMETER (inches): 4.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 3.76 feet to 13.76 feet	STATIC DEPTH TO WATER (feet): 3.68	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (13.76 feet − 3.68 feet) X 0.65 gallons/foot = 6.55 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 1105	PURGING ENDED AT: 1220	TOTAL VOLUME PURGED (gallons): 15.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1138	6.60	6.60	0.2	4.92	6.69	30.1	679	0.00	58.1	cloudy	
1211	6.60	13.20	0.2	4.92	6.73	30.1	718	0.00	15.5		
1214	0.60	13.80	0.2	4.92	6.74	30.2	744	0.00	11.9		
1217	0.60	14.40	0.2	4.92	6.74	30.3	746	0.00	12.0		
1220	0.60	15.00	0.2	4.92	6.73	30.3	748	0.00	11.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Fred Schuknecht / URS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1221	SAMPLING ENDED AT: 1226
PUMP OR TUBING DEPTH IN WELL (feet): 8.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-5	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS:
Sample time: 1226

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL		
WELL NO: MW-7	SAMPLE ID: MW-7	DATE: 4-22-10	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 1.15 feet to 11.15 feet	STATIC DEPTH TO WATER (feet): 2.80	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (11.15 feet – 2.80 feet) X 0.16 gallons/foot = 1.34 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.0	PURGING INITIATED AT: 1100	PURGING ENDED AT: 1117	TOTAL VOLUME PURGED (gallons): 3.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1107	1.4	1.4	.2	3.45	6.79	29.6	498	0.19	6.10	Hy Yellow	none
1110	.6	2.0	.2	3.45	6.80	29.6	501	0.15	5.95	"	"
1113	.6	2.6	.2	3.45	6.80	29.5	505	0.09	5.8	"	"
1116	.6	3.2	.2	3.45	6.81	29.5	505	0.10	5.8	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Elmore / URS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1120	SAMPLING ENDED AT: 1130
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-7	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL		
WELL NO: MW-9	SAMPLE ID: MW-9	DATE: 4-22-2010	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 2.91 feet to 12.91 feet	STATIC DEPTH TO WATER (feet): 2.93	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (12.91 feet – 2.93 feet) X 0.16 gallons/foot = 1.59 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0	PURGING INITIATED AT: 0957	PURGING ENDED AT: 1014	TOTAL VOLUME PURGED (gallons): 3.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1005	1.60	1.60	0.2	4.53	6.61	29.3	1,199	0.51	11.9	clear	
1008	0.6	2.20	0.2	4.67	6.61	29.3	1,259	0.43	9.11		
1011	0.6	2.80	0.2	4.74	6.62	29.3	1,265	0.39	9.73		
1014	0.6	3.40	0.2	4.80	6.62	29.3	1,258	0.29	16.3		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Fred Schuknecht / URS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1015	SAMPLING ENDED AT: 1020
PUMP OR TUBING DEPTH IN WELL (feet): 7.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-9	2	CG	40mL	ice			EPA 8021B (BTEX, MTBE)	RFPP	

REMARKS: Sample time: 1020

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL	
WELL NO: MW-10	SAMPLE ID: MW-10	DATE: 4-22-2010

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 3.15 feet to 13.15 feet	STATIC DEPTH TO WATER (feet): 3.40	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (13.15 feet − 3.40 feet) x 0.16 gallons/foot = 1.56 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.0	PURGING INITIATED AT: 1255	PURGING ENDED AT: 1312	TOTAL VOLUME PURGED (gallons): 3.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1303	1.60	1.60	0.2	3.88	6.59	31.1	2,578	0.40	2.07	clear	
1306	0.60	2.20	0.2	3.88	6.60	31.1	2,577	0.30	1.92		
1309	0.6	2.8	0.2	3.88	6.60	31.2	2,574	0.26	0.89		
1312	0.6	3.4	0.2	3.89	6.60	31.2	2,577	0.23	1.12		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Fred Schuknecht / URS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1313	SAMPLING ENDED AT: 1318
PUMP OR TUBING DEPTH IN WELL (feet): 9.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-10	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS: Sample time: 1318

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL
WELL NO: MW-12	SAMPLE ID: MW-12
	DATE: 4-22-10

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH 2.0 feet to 12.0 feet	STATIC DEPTH TO WATER (feet): 3.88	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (12.0 feet − 3.88 feet) x 0.16 gallons/foot = 1.30 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1200	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1207	1.4	1.4	.2	3.91	6.75	30.2	1304	0.12	3.14	lt. yellow	
1212	1.0	2.4	.2	3.91	6.75	30.2	1304	0.10	3.05	"	
1217	1.0	3.4	.2	3.91	6.74	30.2	1304	0.10	2.90	"	
1220	.6	4.0	.2	3.91	6.75	30.2	1304	0.08	2.88	"	

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Elmore / MRS	SAMPLER(S) SIGNATURE(S): Chris Elmore	SAMPLING INITIATED AT: 1222	SAMPLING ENDED AT: 1230
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-12	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL		
WELL NO: MW-13	SAMPLE ID: MW-13	DATE: 4-22-10	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 1.8 feet to 11.8 feet	STATIC DEPTH TO WATER (feet): 4.40	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (11.8 feet − 4.40 feet) x 0.16 gallons/foot = 1.18 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.5	PURGING INITIATED AT: 1310	PURGING ENDED AT: 1325	TOTAL VOLUME PURGED (gallons): 3.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1316	1.2	1.2	.2	4.98	6.96	30.3	882	0.20	2.78	H. yellow	
1319	.6	1.8	.2	4.98	6.96	30.3	882	0.19	2.55	"	
1322	.6	2.4	.2	4.98	6.95	30.2	893	0.18	2.01	"	
1325	.6	3.0	.2	4.98	6.96	30.2	883	0.15	1.98	"	

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chris Elmore / URS	SAMPLER(S) SIGNATURE(S): Chris Elmore	SAMPLING INITIATED AT: 1327	SAMPLING ENDED AT: 1335
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-13	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL		
WELL NO: MW-14	SAMPLE ID: MW-14	DATE: 4-22-2010	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 1.95 feet to 11.95 feet	STATIC DEPTH TO WATER (feet): 3.46	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (11.95 feet − 3.46 feet) x 0.16 gallons/foot = 1.35 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
7.0	7.0	1028	1044	3.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1035	1.4	1.4	0.2	3.92	6.49	29.7	2,487	0.18	6.88	clear	sulfur
1038	0.6	2.0	0.2	3.97	6.49	29.7	2,502	0.16	2.67		
1041	0.6	2.6	0.2	3.98	6.48	29.7	2,524	0.15	1.99		
1044	0.6	3.2	0.2	3.98	6.49	29.7	2,524	0.13	2.08		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Fred Schuknecht / URS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1045	SAMPLING ENDED AT: 1050
PUMP OR TUBING DEPTH IN WELL (feet): 7.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-14	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS: Sample time: 1050

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL		
WELL NO: MW-11	SAMPLE ID: MW-11	DATE: 6-24-10	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 3.65 feet to 13.65 feet	STATIC DEPTH TO WATER (feet): 3.66	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (13.65 feet – 3.66 feet) x 0.16 gallons/foot = 1.60 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
6.0	6.0	1000	1017	4.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1007	1.75	1.75	0.25	4.09	6.51	33.7	1,382	0.28	5.4	clear	
1010	0.75	2.50	0.25	4.10	6.51	33.7	1,389	0.27	2.9		
1013	0.75	3.25	0.25	4.09	6.52	33.7	1,392	0.27	1.9		
1016	0.75	4.00	0.25	4.09	6.52	33.4	1,392	0.25	3.8		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Fred Schuknecht / URS		1018	1023

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
6.0	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-11	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS: Sample collected @ 1018

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Dollar Rent-A-Car	SITE LOCATION: 1425 S. Perimeter Rd., Dania Beach, FL		
WELL NO: MW-16	SAMPLE ID: MW-16	DATE: 6-24-10	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 20 feet to 12.0 feet	STATIC DEPTH TO WATER (feet): 4.39	PURGE PUMP TYPE OR BAILER: Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (12.0 feet – 4.39 feet) X 0.16 gallons/foot = 1.22 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0	PURGING INITIATED AT: 1050	PURGING ENDED AT: 1104	TOTAL VOLUME PURGED (gallons): 3.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1055	1.25	1.25	0.25	4.40	6.79	31.7	1,061	0.24	0.45	clear	
1058	0.75	2.00	0.25	4.41	6.79	31.7	1,064	0.24	0.35		
1101	0.75	2.75	0.25	4.41	6.79	31.6	1,063	0.21	0.40		
1104	0.75	3.50	0.25	4.42	6.80	31.5	1,061	0.20	0.35		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Fred Schuknecht / URS	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1105	SAMPLING ENDED AT: 1110
PUMP OR TUBING DEPTH IN WELL (feet): 7.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: (Y)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-16	2	CG	40mL	ice			EPA 8021B	RFPP	
DUP-1	2	CG	40mL	ice			(BTEX/MTBE)		

REMARKS: Sample collected @ 1105

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	Former Dollar Rent-A-Car	SITE LOCATION:	1425 S. Perimeter Rd., Dania Beach, FL
WELL NO:	DMW-1	SAMPLE ID:	DMW-1
DATE:	6-24-10		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2.0	3/8	30.0 feet to 35.0 feet	5.11	Peristaltic Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (35.0 feet – 5.11 feet) X 0.16 gallons/foot = 4.78 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
8.0	8.0	0918	0947	7.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or ~~µS/cm~~	DISSOLVED OXYGEN (circle units) ~~mg/L or~~ % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0938	5.00	5.0	0.25	5.15	6.75	31.5	1,085	0.36	0.45	clear	
0941	0.75	5.75	0.25	5.15	6.70	31.4	1,116	0.31	0.40		
0944	0.75	6.50	0.25	5.15	6.69	31.4	1,123	0.29	0.15		
0947	0.75	7.25	0.25	5.16	6.68	31.3	1,133	0.25	0.20		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Fred Schluechter / URS		0948	0953

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
8.0	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
DMW-1	2	CG	40mL	ice			EPA 8021B (BTEX & MTBE)	RFPP	

REMARKS: Sample collected @ 0948

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

2295

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

BOB MARTINEZ
GOVERNOR

DALE TWACHTMANN
SECRETARY

ROUTE

January 5, 1988

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

FIRST SENT w/CORRECT CITY

SD
0565

Mr. Donald Hutelin
Fleet Administrator
General Rent-A-Car
3100 S. Federal Highway
Ft. Lauderdale, Florida 33316

88 JAN 11 PM 2:19

ENVIRONMENTAL QUALITY CONTROL BOARD

Dear Mr. Hutelin:

On December 18, 1987, the Department received a letter of intent to apply for reimbursement which documented that your site General Rent-A-Car, (DER Facility No. not assigned) located at 1425 S. Perimeter Road, Dania, Florida is contaminated due to a discharge of petroleum or petroleum product. Based upon that information, the Department has concluded that action to further define the nature and extent of this contamination is appropriate. Pursuant to the provisions of Section 17-70.008, Florida Administrative Code (F.A.C.), you are hereby ordered to initiate a Contamination Assessment (CA) within thirty (30) days of receipt of this Order. This CA is to be implemented in accordance with Chapter 17-70, F.A.C. However, if this site is subject to a Consent Order issued by the Department or an approved local program, the provisions of the Consent Order shall be followed.

Within six months of CA initiation, two copies of the Contamination Assessment Report-Remedial Action Plan are to be filed with the Department's Bureau of Waste Cleanup (formerly Bureau of Environmental Restoration), 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Persons whose substantial interests are affected by this Site Rehabilitation Initiation Order have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing). The Petition must conform to the requirements of Chapters 17-103 and 28-5, F.A.C., and must be filed (received) with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice. Failure to file a petition within the twenty-one (21) days constitutes a waiver of any right such persons have to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

D0057240

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi A. Drew
Secretary

November 19, 2010

CERTIFIED MAIL #7003 2260 0005 8987 9820
RETURN RECEIPT REQUESTED

Ms. Susan Speaker
Dollar Thrifty Automotive Group, Inc.
Properties and Concessions
5330 East 31st Street
Tulsa, OK 74135

Subject: Site Rehabilitation Completion Order
Dollar Rent A Car FL
1425 South Perimeter Road
Dania, Broward County
FDEP Facility ID# 068837595
Discharge Date: May 15, 1986 (Non-program)

Dear Ms. Speaker:

The Broward County Pollution Prevention, Remediation and Air Quality Division (Division), on behalf of the Florida Department of Environmental Protection (Department), has reviewed the Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated July 23, 2010 (received July 26, 2010), and the Monitoring Well Abandonment Report dated September 27, 2010 (received September 29, 2010), prepared and submitted by URS Corporation for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP confirms that criteria set forth in Subsection 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. Please refer to the attached maps of the source property and analytical summary tables. The SRCR/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the facility, the Department may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the SRCR/NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.

Persons affected by this Order have the following options:

(A) If you choose to accept the Department's decision regarding the SRCR/NFAP you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or

(2) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to Subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Dollar Thrifty Automotive Group, Inc., shall mail a copy of the request to Dollar Thrifty Automotive Group, Inc. at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for an administrative hearing must be made.

How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Dollar Thrifty Automotive Group, Inc., shall mail a copy of the petition to Dollar Thrifty Automotive Group, Inc. at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S. and Rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;
(b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
(c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
(d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
(e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).

Questions

Any questions regarding the Division's review of your SRCR/NFAP should be directed to David Vanlandingham, P.E. at (954) 519-1478. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

The FDEP Facility Number for this facility is 068837595. Please use this identification on all future correspondence with the Department or the Division.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/dv

Attachments

ec: Stephen E. Brown, FDEP Southeast District Office – stephen.e.brown@dep.state.fl.us
Lorenzo Fernandez, P.E., Broward County – lfernandez@broward.org
Edward A. Leding, P.G., URS Corporation – ed_leding@URSCorp.com
cc: File

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk (or Deputy Clerk)

11/24/10
Date

P.E. CERTIFICATION

Site Rehabilitation Completion Report/No Further Action Proposal dated July 23, 2010 (received July 26, 2010), for Dollar Rent A Car FL, located at 1425 S Perimeter Rd., Dania (Broward County), FDEP Facility ID# 068837595.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal prepared for the May 15, 1986, petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-770, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-770, F.A.C., have been met.

✓

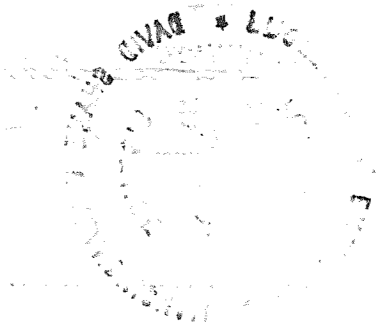
___ I personally completed this review.

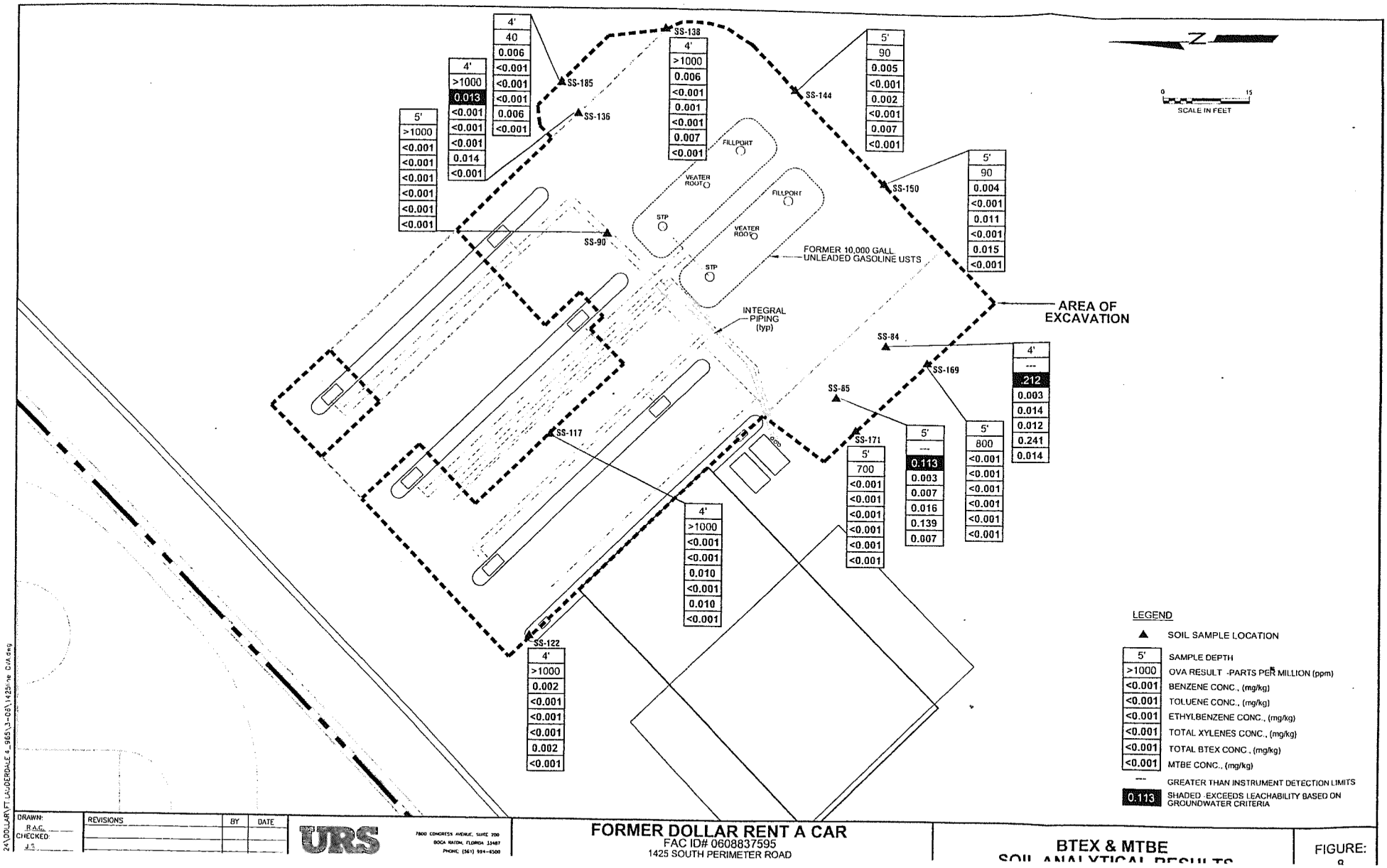
___ This review was conducted by _____ working under my direct supervision.

_____

David Vanlandingham, P.E.
Professional Engineer #56751
Broward County Pollution Prevention, Remediation and
Air Quality Division

28 Oct 2010
Date





24\DOLLAR\FT.LAUDERDALE 4_965\3-06\1425line OVA.dwg

DRAWN: R.A.C.	REVISIONS	BY	DATE
CHECKED: J.S.			

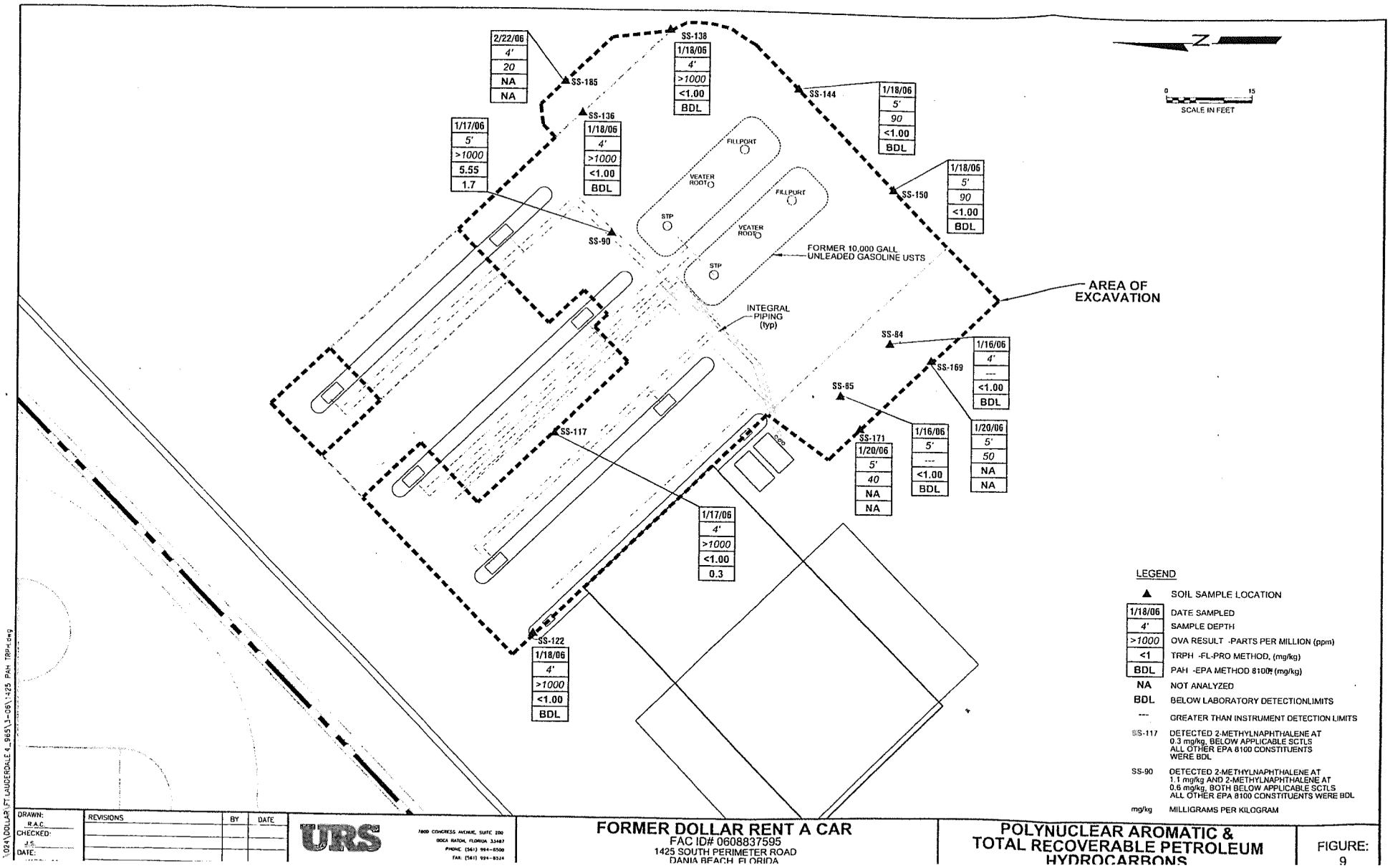
URS

7800 CONGRESS AVENUE, SUITE 700
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500

FORMER DOLLAR RENT A CAR
FAC ID# 0608837595
1425 SOUTH PERIMETER ROAD

BTEX & MTBE
SOIL ANALYTICAL RESULTS

FIGURE: 8



\024\DOLLAR\FT_LAUDERDALE 4_965\3-06\1-425 PAH TRPH.dwg

DRAWN: R.A.C.	REVISIONS	BY	DATE
CHECKED: J.S.			
DATE:			

URS

7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE (561) 994-6500
FAX (561) 994-6524

FORMER DOLLAR RENT A CAR
FAC ID# 0608837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

POLYNUCLEAR AROMATIC & TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

FIGURE: 9

TABLE 6

SUMMARY OF SOIL ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP #068837595
Job # 38615-247

SAMPLE PARAMETERS				Soil Assessment*			Corrective Actions**											
Date	SCTL			SB-3	SB-6	SB-9	SS-84-4'	SS-85-5'	SS-90-5'	SS-117-4'	SS-122-4'	SS-136-4'	SS-138-4'	SS-144-5'	SS-150-5'	SS-169-5'	SS-171-5'	SS-185-4'
			OVA Results (ppm)	6/9/2004	6/9/2004	06/09/04	01/16/2006	01/16/2006	01/17/2006	01/17/2006	01/18/2006	01/18/2006	01/18/2006	01/18/2006	01/18/2006	01/20/2006	01/20/2006	02/22/2006
Laboratory Analysis	Residential [1]	Commercial [2]	Leachability [3]				---[4]	---[4]	>950	380	30	80	8	80	90	50	40	20
FL-PRO (mg/Kg)																		
Petroleum Hydrocarbons	350	2500	340	37	820	49	<1.00	<1.00	5.55	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	---	---	---
EPA Method 8021B (mg/Kg)																		
Benzene	1.2	1.7	0.007	0.022	1.1	0.36	0.212	0.113	<0.001	<0.001	0.002	0.013	0.006	0.005	0.004	<0.001	<0.001	0.006
Toluene	7500	60000	0.5	<0.28	<2.8	<0.37	0.003	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	1500	9200	0.6	<0.28	<2.8	3.70	0.014	0.007	<0.001	0.010	<0.001	0.001	0.001	0.002	0.011	<0.001	<0.001	<0.001
Xylenes, Total	130	700	0.2	<0.29	<2.8	<0.37	0.012	0.016	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
BTEX, Total	---	---	---	0.022	BDL	4.06	0.241	0.139	<0.001	0.010	0.002	0.014	0.007	0.007	0.015	<0.001	<0.001	0.006
MTBE	4400	24000	0.09	<0.28	<2.8	<0.37	0.014	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
EPA Method 8310 (mg/Kg)																		
Naphthalene	55	300	1.2	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
2-Methylnaphthalene	210	2100	8.5	---	---	---	<0.3	<0.3	1.1	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
1-Methylnaphthalene	200	1800	3.1	---	---	---	<0.3	<0.3	0.6	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Acenapthene	2400	20000	2.1	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Fluorene	2600	33000	160	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Pyrene	2400	45000	880	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Benzo (a) anthracene	#	#	0.8	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Benzo (a) pyrene	0.1	0.7	8	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Benzo (b) fluoranthene	#	#	2.4	---	---	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---
Benzo (k) fluoranthene	#	#	24	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Chrysene	#	#	77	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Dibenz(a,h) anthracene	#	#	0.7	---	---	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---
Indeno (1,2,3-cd) pyrene	#	#	6.6	---	---	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---
Benzo (g,h,i) perylene	2500	52000	32000	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Phenanthrene	2200	36000	250	---	---	---	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	---	---	---
Other Constituents	---	---	---	---	---	---	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	---	---	---

Notes:

* Soil samples collected on June 9th, 2004, by URS during the Soil Assessment

** Soil samples collected by URS during the Corrective Actions

*** = OVA reading above instrument detection limit

SS - Soil Sample

[1] Soil Cleanup Target Levels (SCTLs) per Chapter 62-770 FAC Table IV, Direct Exposure Residential

[2] Soil Cleanup Target Levels (SCTLs) per Chapter 62-770 FAC Table IV,Direct Exposure-Commercial/Industrial

[3] Soil Cleanup Target Levels (SCTLs) per Chapter 62-770 FAC Table IV, Leachability based on Groundwater Criteria

mg/Kg - *milligrams per Kilogram*

MTBE - Methyl tert butyl ether

BDL - Below Laboratory Detection Limit

- concentrations must be converted to Benzo (a) pyrene equivalent if one of these parameters are detected

--- = SCTL not developed or sample not analyzed

* greater than instrument detection limits

Bold exceeds Residential SCTL

Italicized exceed Commercial SCTL

Shaded exceeds Leachability

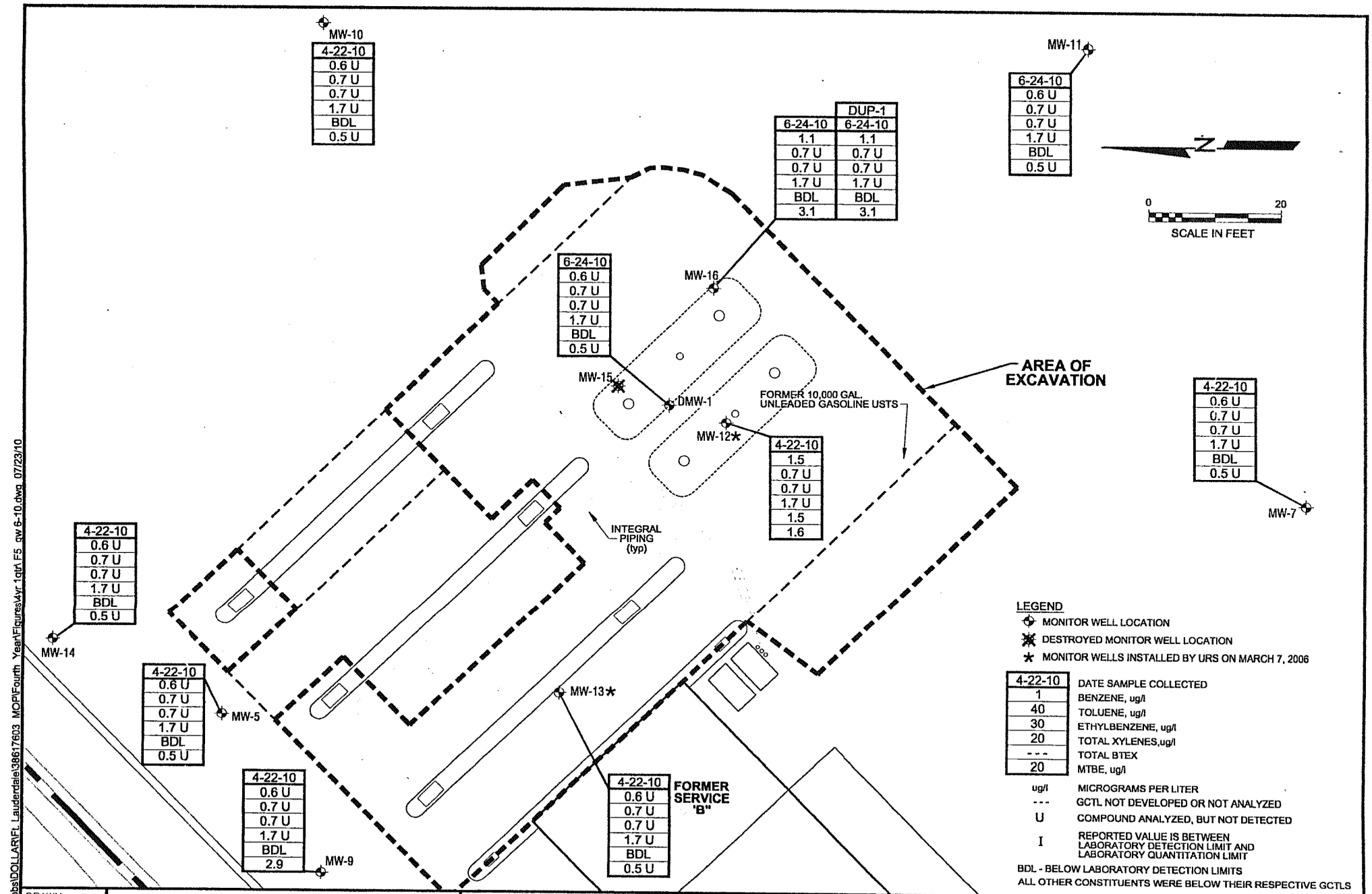
TABLE 4

SUMMARY OF SOIL ORGANIC VAPOR ANALYSIS RESULTS - CAR WASH DRAIN GRATES
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida

FDEP #068837595
URS Job # 38615-247

Area Identification	Soil Boring Identification	Date	Interval (FBLS)	Unfiltered Reading	Filtered Reading	Net Reading	Comments
Southern Drain Grate	SS-153	1/18/2006	2'	<1	---	<1	No odors, no visible staining
	SS-154	1/18/2006	2'	<1	---	<1	
	SS-155	1/18/2006	2'	<1	---	<1	
	SS-156	1/18/2006	2'	<1	---	<1	
	SS-157	1/18/2006	2'	<1	---	<1	
Northern Drain Grate	SS-158	1/18/2006	2'	<1	---	<1	No odors, no visible staining
	SS-159	1/18/2006	2'	<1	---	<1	
	SS-160	1/18/2006	2'	<1	---	<1	
	SS-161	1/18/2006	2'	<1	---	<1	
	SS-162	1/18/2006	2'	<1	---	<1	

Notes:
fbls - feet below land surface
ppm - parts per million
--- = sample not analyzed



R:\Environmental Jobs\DOLLAR\FL Lauderdale\38617603 MOP\Fourth Year\Figures\4yr 1qtr\ F5 gw 6-10.dwg 07/23/10

DRAWN: R.C.
CHECKED: R.S.
DATE: JULY 10

URS
7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

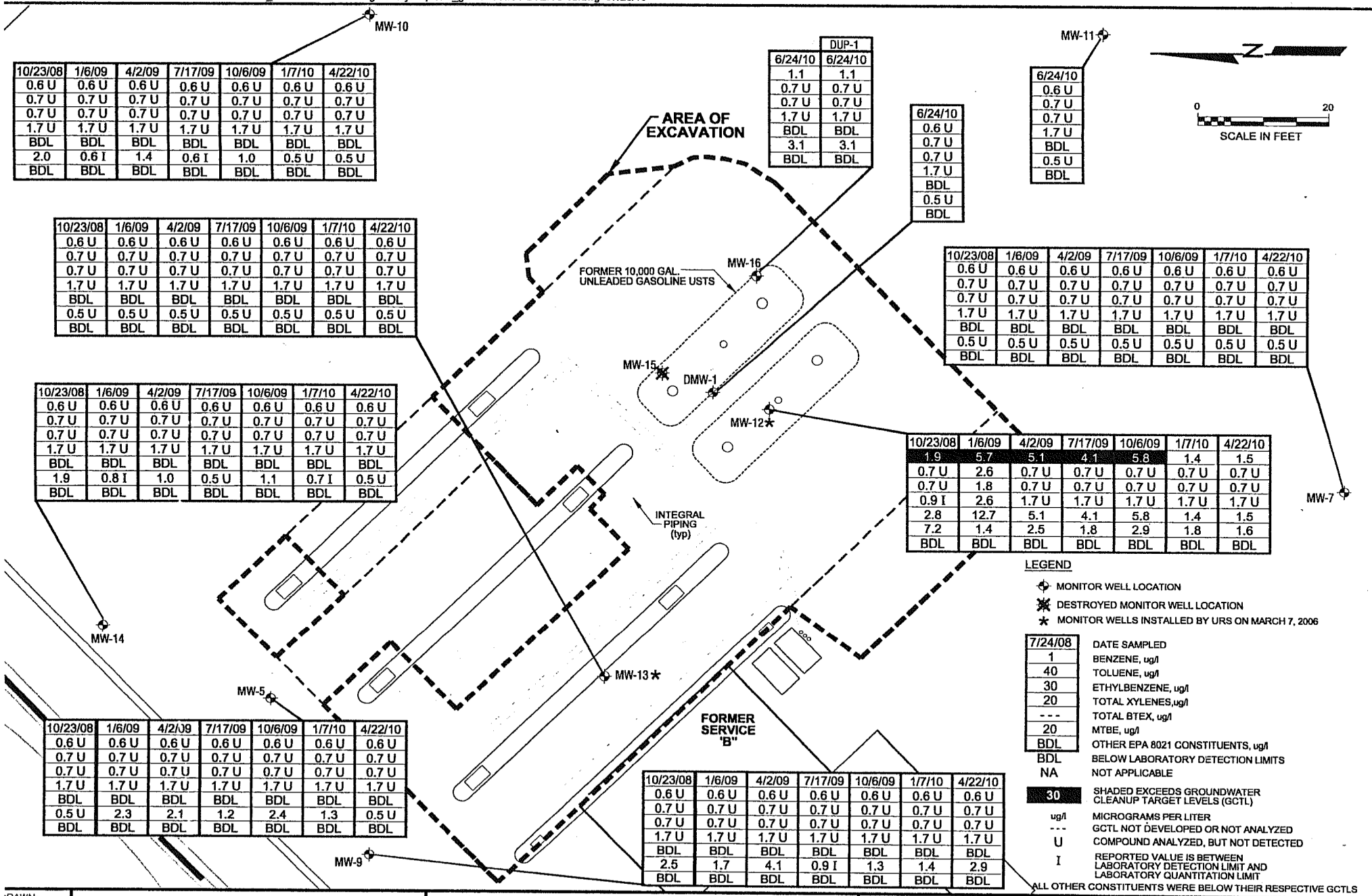
FORMER DOLLAR RENT A CAR
FAC ID# 068837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603 DATE: JULY 2010

GROUNDWATER ANALYTICAL MAP
BTEX & MTBE
APRIL 22 & JUNE 24, 2010

FIGURE: 5

:\Environmental\Jobs\DOLLAR\Ft. Lauderdale\38617603_MOP\Fourth Year\Figures\4yr 1qtr\ F6_gw conc HIST BTEX 6-10.dwg 07/23/10



10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.0	0.6 I	1.4	0.6 I	1.0	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

	DUP-1
6/24/10	6/24/10
1.1	1.1
0.7 U	0.7 U
0.7 U	0.7 U
1.7 U	1.7 U
BDL	BDL
3.1	3.1
BDL	BDL

6/24/10
0.6 U
0.7 U
0.7 U
1.7 U
BDL
0.5 U
BDL

6/24/10
0.6 U
0.7 U
0.7 U
1.7 U
BDL
0.5 U
BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
1.9	0.8 I	1.0	0.5 U	1.1	0.7 I	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
1.9	5.7	5.1	4.1	5.8	1.4	1.5
0.7 U	2.6	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	1.8	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.9 I	2.6	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2.8	12.7	5.1	4.1	5.8	1.4	1.5
7.2	1.4	2.5	1.8	2.9	1.8	1.6
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
0.5 U	2.3	2.1	1.2	2.4	1.3	0.5 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL

10/23/08	1/6/09	4/2/09	7/17/09	10/6/09	1/7/10	4/22/10
0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.5	1.7	4.1	0.9 I	1.3	1.4	2.9
BDL	BDL	BDL	BDL	BDL	BDL	BDL

LEGEND

- MONITOR WELL LOCATION
- DESTROYED MONITOR WELL LOCATION
- ★ MONITOR WELLS INSTALLED BY URS ON MARCH 7, 2006

7/24/08	DATE SAMPLED
1	BENZENE, ug/l
40	TOLUENE, ug/l
30	ETHYLBENZENE, ug/l
20	TOTAL XYLENES,ug/l
---	TOTAL BTEX, ug/l
20	MTBE, ug/l
BDL	OTHER EPA 8021 CONSTITUENTS, ug/l
BDL	BELOW LABORATORY DETECTION LIMITS
NA	NOT APPLICABLE
30	SHADED EXCEEDS GROUNDWATER CLEANUP TARGET LEVELS (GCTL)
ug/l	MICROGRAMS PER LITER
---	GCTL NOT DEVELOPED OR NOT ANALYZED
U	COMPOUND ANALYZED, BUT NOT DETECTED
I	REPORTED VALUE IS BETWEEN LABORATORY DETECTION LIMIT AND LABORATORY QUANTITATION LIMIT

ALL OTHER CONSTITUENTS WERE BELOW THEIR RESPECTIVE GCTLS

DRAWN: AC
CHECKED: SD
DATE: JULY 10

URS
7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FLORIDA 33487
PHONE: (561) 994-6500
FAX: (561) 994-6524

FORMER DOLLAR RENT A CAR

FAC ID# 068837595
1425 SOUTH PERIMETER ROAD
DANIA BEACH, FLORIDA

JOB NO.: 38617-603 DATE: JULY 2010

HISTORICAL GROUNDWATER ANALYTICAL MAP BTEX & MTBE

FIGURE: 6

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FORMER DOLLAR RENT A CAR
1425 South Perimeter Road
Fort Lauderdale International Airport, Dania Beach, Broward County, Florida
FDEP No. 068837595
Job No. 38617-603

SAMPLE PARAMETERS			Groundwater Sample ID										
	Date		04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	04/22/10	06/24/10	06/24/10	06/24/10	06/24/10
			MW-5	MW-7	MW-9	MW-10	MW-12	MW-13	MW-14	MW-11	MW-16	DUP-1 *	DMW-1
Laboratory Analysis	**GCTL[1]**	**NAM[2]**											
EPA Method 8020 (µg/L)													
Benzene	1	100	0.6 U	0.6 U	0.6 U	0.6 U	1.5	0.6 U	0.6 U	0.6 U	1.1	1.1	0.6 U
Toluene	40	400	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Ethylbenzene	30	300	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Xylenes, Total	20	200	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Total BTEX	---	---	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL
MTBE	20	200	0.5 U	0.5 U	2.9	0.5 U	1.6	0.5 U	0.5 U	0.5 U	3.1	3.1	0.5 U

Notes:

[1] Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, F.A.C., Table V

[2] Natural Attenuation Default Concentrations per Chapter 62-777, F.A.C., Table V

µg/L - micrograms per Liter

MTBE - Methyl tert butyl ether

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylene

BDL - Below Laboratory Detection Limit

U= Indicates compound analyzed was not detected

--- = GCTL not developed or not analyzed

* Duplicate sample (DUP-1) collected from monitor well MW-16.

Site 22. Avis Rent A Car System Inc

GROUNDWATER CONTAMINATION CALL SHEET

Date of Release: 3/15/85 County: Broward

Name of Complainant: Kerri Bassh

Address: 1401 Brickell Ave, Miami FL. 33131

Phone: 305/579-0772

Company Name: Greenberg, Taurig, Askew et al.

Company Address: above

Responsible Parties address (if different): Avis Rent-A-Car Ft. Lauderdale-Hollywood International Airport

Type of Material Lost: Gasoline ✓ Diesel ___ Oil ___ Other ___

How Material Was Lost: Leak ___ Spill ___ Other ruptured line

Quantity Lost or Spilled: unknown

Source of Leak or Spill: product line at service island

Description: ___

Action Taken for Containment: Pelco excavating to expose line 3/18

Is surface water threatened (distance from area): no

Nature and Size of Area Affected: unknown

Specific Direction to Area: ___

Has There Been Drinking Water Well Contamination: Yes ___ No ✓ Unknown ___

If Yes, Name Alternative Supply of Drinking Water: ___

Agencies Notified: District ___ EPA ___ County ___ Other ___

Contact Person: Kerri Bassh Where: ___

Phone Number: Above Title: Attorney

Person Taking Call: T.G. Date: 3/15/85 3/18/85

9V

D0028593

Florida Department of Environmental Protection
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

May 7, 2009

CERTIFIED MAIL #7006 2760 0001 1766 6009
RETURN RECEIPT REQUESTED

Initials ____
Date ____

Ms. Rose Pelino
Avis Budget Group, Inc.
6 Sylvan Way
Parsippany, NJ 07054

Subject: Site Rehabilitation Completion Order
Avis Rent a Car System, Inc.
1555 North Perimeter Road
Dania, Broward County
FDEP Facility ID# 068501573
Discharge Date: March 15, 1985 (EDI)
Discharge Score: 10

Dear Ms. Pelino:

The Broward County Pollution Prevention, Remediation and Air Quality Division (Division), on behalf of the Florida Department of Environmental Protection (Department) has reviewed the Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated October 14, 2008 (received October 27, 2008), and the Monitoring Well Abandonment Report dated March 24, 2009 (received March 27, 2009), prepared and submitted by Professional Service Industries, Inc. for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP confirms that criteria set forth in Subsection 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. Please refer to the attached maps of the source property and analytical summary tables. The SRCR/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order. Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the facility, the Department may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the SRCR/NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.

Persons affected by this Order have the following options:

(A) If you choose to accept the Department's decision regarding the SRCR/NFAP you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or

(2) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to Subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Avis Budget Group, Inc., shall mail a copy of the request to Avis Budget Group, Inc. at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for an administrative hearing must be made.

How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Avis Budget Group, Inc., shall mail a copy of the petition to Avis Budget Group, Inc. at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S. and Rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;

(b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
(c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
(d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
(e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective as of the date on the top of the first page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).

Questions

Any questions regarding the Division's review of your SRCR/NFAP should be directed to Fraser G. Mickle at (954) 519-1288. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

The FDEP Facility Number for this facility is 068501573. Please use this identification on all future correspondence with the Department or the Division.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/fgm

Attachments

ec: Lorenzo Fernandez, P.E., Broward County – LFernandez@broward.org
Stephen Brown, FDEP Southeast District Office – Stephen.E.Brown@dep.state.fl.us
Kristi Farrell, P.E., Professional Service Industries, Inc. – Kristi.Farrell@psiusa.com
Michael Pacitto, P.G., Broward County Aviation Department – Mpacitto@broward.org
cc: File

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to
§120.52 Florida Statutes, with the
designated Department Clerk, receipt
of which is hereby acknowledged.

Clerk
(or Deputy Clerk)

5/22/07
Date

P.E. CERTIFICATION

Site Rehabilitation Completion Report/No Further Action Proposal dated 10/14/08 (received 10/27/08), for the former Avis Rent A Car Systems, located at 1555 North Perimeter Road, Dania, FDEP Facility ID# 068501573.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal prepared for the 03/15/1985 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-770, Florida Administrative Code (F.A.C.), and that the conclusions in this report (confirmed by Post Active Remediation Monitoring) provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-770, F.A.C., have been met.

___ I personally completed this review.

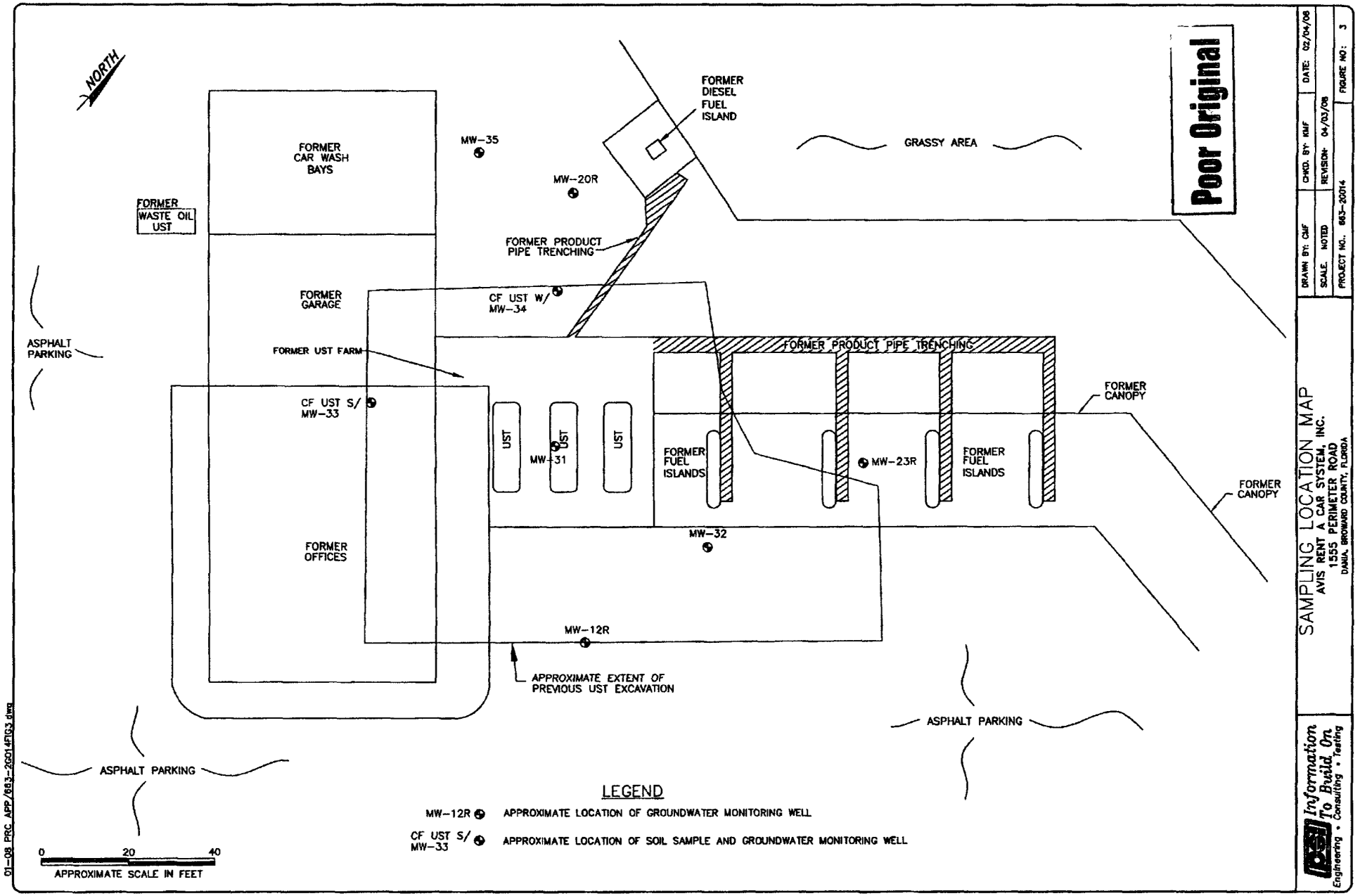
✓

___ This review was conducted by Fraser Mickle working under my direct supervision.

Poor Original

David S. Vanlandingham, P.E.
Professional Engineer No. 56751
Broward County Pollution Prevention, Remediation
And Air Quality Division

17 April 2009
Date



Poor Original

SAMPLING LOCATION MAP
AVIS RENT A CAR SYSTEM, INC.
1555 PERIMETER ROAD
DANIA, BROWARD COUNTY, FLORIDA

DRAWN BY: CMF	CHKD. BY: KMF	DATE: 02/04/08
SCALE: NOTED	REVISION: 04/03/08	FIGURE NO: 3
PROJECT NO.: 863-20014		

Information To Build On
Engineering • Consulting • Testing

01-08 PRC APP/863-20014FIG3.dwg

TABLE 1 GROUNDWATER ANALYTICAL DATA SUMMARY (DETECTED PARAMETERS ONLY)

Poor Original

SITE NAME: Avis Rent A Car System, Inc.
LOCATION: 1555 Perimeter Road, Dania, Broward County, Florida
FDEP FACILITY NO.: 068501573
PSI PROJECT NO.: 663-2G014

		Detected Parameters																			
Sample Location	Sample Date	MTBE	Toluene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Indeno (1,2,3-cd)pyrene	Benzo(g,h,i)perylene	Isopropylbenzene (aka Cumene)	TPH (mg/L)
MW-12R	09/18/06	BDL	<1 0	0 062 (I V)	<1 0	<1 0	0 093 (I)	0 077 (I)	0 30 (I)	0 043 (I)	0 054 (I)	0 60	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	NS	<0 65
	12/14/06	BDL	0 36 (I,V)	<1 0	<1 0	<1 0	0 11 (I)	0 058 (I)	0 41 (I)	0 077 (I)	0 63 (I)	0 60	**0 29**	0 26	**0 28**	0 10	0 18	0 037 (I)	0 14	NS	<0 65
	02/22/08	0 47 (I)	<0 51	<0 25	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	0 16 (I)	0 14 (I)	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 40
	07/28/08	<0 44	<0 51	<0 26	<0 52	<0 52	<0 52	<0 52	<0 21	<0 079	0 22 (I)	<0 093	<0 052	<0 072	<0 052	<0 059	<0 059	<0 052	<0 10	NS	<0 41
MW-20R	09/18/06	BDL	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	NS	<0 65
	12/14/06	BDL	0 38 (I,V)	0 14 (I)	<1 0	0 078 (I)	<1 0	<1 0	0 043 (I)	<1 0	0 083 (I)	0 081 (I)	**0 065 (I)**	0 054 (I)	**0 057 (I)**	<0 10	0 035 (I)	<0 10	<0 10	NS	<0 65
	02/22/08	<0 44	<0 51	<0 26	<0 51	<0 51	<0 51	<0 51	<0 20	<0 078	<0 055	<0 091	<0 051	<0 070	<0 051	<0 058	<0 058	<0 051	<0 10	NS	<0 40
	07/29/08	<0 44	<0 51	<0 25	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	<0 054	<0 089	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 42
MW-23R	09/18/06	BDL	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	<1 0	0 063 (I)	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	NS	<0 65
	12/14/06	BDL	0 35 (I,V)	<1 0	<1 0	<1 0	<1 0	<1 0	0 032 (I)	<1 0	<1 0	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	NS	<0 65
	02/21/08	<0 44	<0 51	<0 26	<0 51	<0 51	<0 51	<0 51	<0 20	<0 078	<0 055	<0 091	<0 051	<0 070	<0 051	<0 058	<0 058	<0 051	<0 10	NS	<0 40
	07/28/08	<0 44	<0 51	<0 26	<0 52	<0 52	<0 52	<0 52	<0 21	<0 078	<0 056	<0 092	<0 052	<0 071	<0 052	<0 059	<0 059	<0 052	<0 10	NS	<0 43
MW-31	09/18/06	BDL	<1 0	<1 0	<1 0	<1 0	0 21 (I)	0 21 (I)	0 57 (I)	0 12 (I)	0 13 (I)	0 085 (I)	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	NS	0 27 (I)
	12/14/06	BDL	0 42 (I,V)	0 11 (I)	<1 0	<1 0	0 031 (I)	0 039 (I)	0 14 (I)	0 057 (I)	0 27 (I)	0 27	0 10	0 10	**0.10**	0 039 (I)	0 061 (I)	0 042 (I)	0 055 (I)	NS	0 24 (I)
	02/22/08	<0 44	<0 51	<0 25	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	<0 054	<0 089	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 40
	07/28/08	<0 44	<0 51	<0 25	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	<0 054	<0 089	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 40
MW-32	09/18/06	BDL	<1 0	0 081 (I V)	0 064 (I)	<1 0	0 053 (I)	<1 0	<1 0	<1 0	0 058 (I)	0 087 (I)	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	<0 10	NS	0 38 (I)
	12/14/06	BDL	0 42 (I,V)	0 036 (I)	<1 0	<1 0	<1 0	<1 0	0 062 (I)	<1 0	0 082 (I)	0 12	**0 056 (I)**	0 067 (I)	**0 070 (I)**	<0 10	0 046 (I)	<0 10	<0 10	NS	0 22 (I)
	02/21/08	0 64 (I)	<0 51	0 47 (I)	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	<0 054	<0 089	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 40
	07/28/08	<0 44	<0 51	<0 26	<0 52	<0 52	<0 52	<0 52	<0 21	<0 078	<0 056	<0 092	<0 052	<0 071	<0 052	<0 059	<0 059	<0 052	<0 10	NS	<0 40
MW-33	02/22/08	<0 44	<0 51	<0 25	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	<0 054	<0 089	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 42
	07/28/08	1 5	<0 51	<0 25	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	<0 054	<0 089	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 41
MW-34	02/22/08	3 5	<0 51	<0 26	<0 53	<0 53	<0 53	<0 53	<0 21	<0 080	<0 057	<0 094	<0 053	<0 073	<0 053	<0 060	<0 060	<0 053	<0 11	NS	<0 40
	07/28/08	<0 44	<0 51	1 4 (I)	<0 50	<0 50	<0 50	<0 50	<0 20	<0 076	<0 054	<0 089	<0 050	<0 069	<0 050	<0 057	<0 057	<0 050	<0 10	NS	<0 40
MW-35	02/22/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0 23 (I)	NS
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Chapter 62-777, FAC GCTLS		**20**	**40**	**14**	**28**	**28**	**20**	**280**	**210**	**2,100**	**280**	**210**	**0 05**	**4 8**	**0 05**	**0 5**	**0 2**	**0 05**	**210**	**0 8**	**5**
Chapter 62-777 FAC NADCs		**200**	**400**	**140**	**280**	**280**	**200**	**2,800**	**2,100**	**21,000**	**2,800**	**2,100**	**5**	**480**	**5**	**50**	**20**	**5**	**2,100**	**8**	**50**

Notes

1 All analytical results expressed in micrograms per liter (µg/L) or parts per billion (ppb) unless noted otherwise
2 TPH = Total Petroleum Hydrocarbons
3 mg/L - milligrams per liter
4 MTBE = Methyl Tert-Butyl Ether
5 < = Test parameter not detected at a concentration above its laboratory method detection limit (LMDL)
6 I = Results between the LMDL and practical quantitation limit (PQL)
7 V = Constituent present in associated method blank
8 BDL = Below detection limit for historic data
9 NS = Sample not analyzed for stated test parameter
10 FAC = Florida Administrative Code
11 GCTLs = Groundwater Cleanup Target Levels
12 NADCs = Natural Attenuation Default Concentrations
Bolded values exceed Chapter 62-777, FAC criteria

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PROTECTION DEPARTMENT
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Information To Build On
Engineering • Consulting • Testing

SOURCE REMOVAL REPORT

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For

AVIS RENT A CAR SYSTEM FACILITY
1555 Perimeter Road
Dania, Broward County, Florida

Prepared for

BROWARD COUNTY DEPARTMENT OF PLANNING AND ENVIRONMENTAL PROTECTION
Pollution Prevention and Remediation Division
115 South Andrews Avenue
Room A-240
Ft. Lauderdale, Florida 33301

Prepared by

PROFESSIONAL SERVICE INDUSTRIES, INC.
1748 33rd Street
Orlando, Florida 32839
Florida Engineering Business No. 3684

PSI PROJECT NUMBER: 663-1G037

July 7, 2006

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ENVIRONMENTAL PROTECTION
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BUREAU OF PETROLEUM
STORAGE SYSTEMS
BUREAU ONE-STOP
OFFICE

PSI Information To Build On
Engineering • Consulting • Testing

July 7, 2006

Mr. Bernardo Lopez
BROWARD COUNTY DEPARTMENT OF PLANNING AND ENVIRONMENTAL PROTECTION
Pollution Prevention and Remediation Division
115 South Andrews Avenue
Room A-240
Ft. Lauderdale, Florida 33301

Re: Source Removal Report
Avis Rent A Car System Facility
1555 Perimeter Road
Dania, Broward County, Florida

PSI Project Number: 663-1G037

Dear Mr. Lopez:

On behalf of Cendant Rental Car Group, Inc. (Cendant), Professional Service Industries, Inc. (PSI) has prepared a Source Removal Report (SRR) for the subject facility in substantive accordance with Chapter 62-770, Florida Administrative Code (FAC). Two copies of the SSR are provided for your review. Please contact the undersigned at (407) 304-5560 if you have any questions regarding the information contained herein.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Cate M. Knapp
Staff Engineer

Kristi M. Farrell, P.E.
Senior Engineer

Angela C. Garzia, P.E.
Senior Engineer

Enclosures

cc: Ms. Rose Pelino – Cendant Car Rental Group, Inc.
Mr. Michael P. Pacitto, P.G. – Broward County Aviation Department
Mr. John McNally – Shook, Hardy & Beaon, LLP

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663-1G037 SRR.doc

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psi

SOURCE REMOVAL REPORT

for

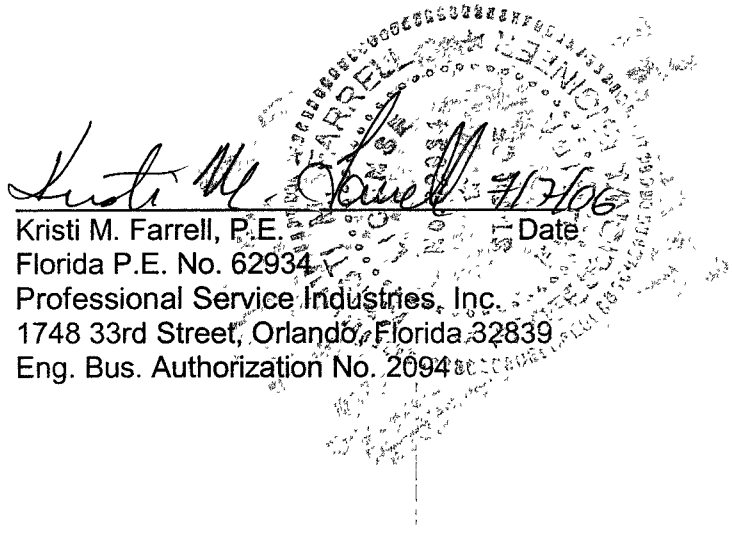
AVIS RENT A CAR SYSTEM, INC.
1555 North Perimeter Road
Dania, Broward County, Florida
FDEP I.D. No.: 068501573
FDEP Work Order # 2006-06-W12714
PAC Contract No.: PAC268

prepared by

PROFESSIONAL SERVICE INDUSTRIES, INC.
1748 33rd Street
Orlando, Florida 32839
Engineering Business License No. 2094

PSI Project Number: 663-1G037

In accordance with the provisions of Florida Statutes, Chapter 471, the **Source Removal Report** for the above-referenced facility was prepared under the direct supervision of a Professional Engineer registered in the State of Florida. This work was performed in accordance with generally accepted professional engineering practices pursuant to Chapter 471 of the Florida Statutes. The data, findings, recommendations, specifications or professional opinions were prepared solely for the use of Cendant Car Rental Group, Inc., the Broward County Department of Planning and Environmental Protection, and the Florida Department of Environmental Protection. PSI makes no other warranty, either expressed or implied, and is not responsible for the interpretation by others of these data.



Kristi M. Farrell, P.E. — Date
Florida P.E. No. 62934
Professional Service Industries, Inc.
1748 33rd Street, Orlando, Florida 32839
Eng. Bus. Authorization No. 2094

1.0 INTRODUCTION

The subject site is located at 1555 North Perimeter Road, in Dania, Broward County, Florida on the Ft. Lauderdale International Airport complex. Based on review of the United States Geological Survey (USGS) "Fort Lauderdale South, Florida" quadrangle map, the subject site is located in Section 27, Township 50 South, Range 42 East, as shown on Figure 1.

1.1 Authorization

Authorization to perform the Source Removal (SR) activities was given by the Florida Department of Environmental Protection (FDEP) through Work Order Number 2006-06-W12714 and associated Verbal Change Orders (VCOs). The scope of services was outlined in PSI's February 27, 2006 proposal PO-663-6G0031 and PO-663-6G0032.

1.2 Site Description

The majority of the subject site consists of asphalt-covered parking areas with small landscaped areas in the median islands and the perimeter. A concrete structure housing offices, maintenance bays, and car wash facility was formerly located in the northwest portion of the subject property. All structures on the property have been demolished in conjunction with site abandonment activities. An underground storage tank (UST) farm formerly containing two 12,000-gallon unleaded gasoline tanks and one 10,000-gallon diesel UST, was located to the east of the former building location. A 550-gallon waste oil UST was also located on the west side of the former building. Fuel pump islands were located directly adjacent to the UST farm to the east. All USTs, associated product piping, and dispensing systems have been removed from the property. A site plan is provided as Figure 2.

1.3 Project Background, Purpose, And Scope

In March 1985, approximately 405 gallons of unleaded gasoline was lost due to a puncture of a fiberglass product pipeline during construction activities. From April to July 1985, approximately 13 gallons of product were bailed from Monitoring Well MW-6. Subsequently, a feasibility study was initiated and submitted in August 1987 by Pieco, Inc. to define soil and groundwater impacts at the site. Results of the feasibility study indicated that the groundwater at the subject site was impacted with contaminant concentrations exceeding Chapter 17-770 (since renamed 62-770), Florida Administrative Code (FAC) Cleanup Target Levels (CTLs). An Initial Remedial Action (IRA) Report Form, submitted to the Broward County Department of Planning and Environmental Protection (BCDPEP) by Pieco, Inc. on June 8, 1989, documented the presence of free product. In addition, the IRA Report Form indicated that the extent of soil impacts had not been fully delineated.

On January 20, 1992, M.P. Brown & Associates, Inc. (Brown) was contracted by AVIS Rent A Car System, Inc. (Avis) to conduct contamination assessment activities at the subject site. Brown submitted a Contamination Assessment Report (CAR) to the FDEP in April 1993. A CAR Addendum (CARA) was submitted to the FDEP in January 1994. The CAR and CARA were approved by the BCDPEP on March 8, 1994. Based on the conclusions of the CAR and CARA, the BCDPEP required the preparation of a Remedial Action Plan (RAP). Brown prepared a RAP, which was submitted to the BCDPEP in November 1994. However, due to the closure of the State funded cleanup program in 1995, the RAP was not implemented. Brown

conducted Limited Contamination Assessment activities at the subject site in June 1998. The site was assigned a low site priority score of 11; however, Avis chose to continue cleanup and remediation activities at the subject site. As such, Avis applied for and was accepted into the Preapproved Advance Cleanup (PAC) Program.

Subsequently, PSI was contracted to conduct groundwater sampling and analysis activities in March and June 2000 at the subject site. The results were documented in a Summary of Groundwater Sampling and Analysis Activities Report dated August 17, 2000. PSI concluded that the groundwater at the subject site remained impacted by petroleum hydrocarbons at levels exceeding Chapter 62-777, FAC Groundwater Cleanup Target Levels (GCTLs).

In March 2001, PSI performed additional soil and groundwater assessment activities. Results of the soil and groundwater sampling and analysis activities performed in March 2001 were documented in a Summary of Soil and Groundwater Sampling and Analysis Activities report, dated June 7, 2001.

PSI submitted a RAP proposing installation of an in-situ bioremediation system for the facility in March 2002, and supplemental information in June 2002. Subsequently, the BCDPEP approved the RAP in a letter dated July 31, 2002. The proposed system was installed beginning in April 2003 and operated through November 2004. Evaluation of the effectiveness of the in-situ bioremediation system indicated that it was not fully effective in reducing groundwater concentrations.

In the December 22, 2004 Second Quarter Year One Remedial Action Status Report, PSI indicated that the PAC agreement between Cendant and the FDEP expired in December 2003. Cendant submitted a new application for the PAC Program and contract # PAC268 was issued in 2005. Following issuance of the new PAC agreement and discussions with the case manager, PSI submitted a proposal to the BCDPEP to perform supplemental soil and groundwater assessment activities which was approved with modifications, and a work order was issued in September 2005.

In September 2005, PSI personnel completed soil and groundwater assessment activities at the subject site. Results of the assessment activities indicated that the vadose zone soil at the subject site did not appear to be impacted by petroleum hydrocarbons at concentrations exceeding their respective Chapter 62-777, FAC SCTLs. Laboratory analytical results indicated that the saturated soil in the area around the tank bed was impacted by petroleum constituents at levels that did not exceed their respective SCTLs. However, this conclusion was likely based on the results that the saturated soil inside the tank bed was impacted by petroleum constituents at concentrations exceeding their respective SCTLs. Additionally, the groundwater in the area of the tank bed was impacted by petroleum constituents at concentrations exceeding Chapter 62-777, FAC GCTLs.

In a RAP modification (RAP Mod) dated December 2, 2005, PSI proposed Source Removal (SR) activities at the site in conjunction with demolition and abandonment activities already scheduled for the facility. On February 2, 2006 PSI received approval from BCDPEP to proceed with the RAP Mod.

In February 2006, in conjunction with Avis vacating the site, the three USTs and all associated product piping were removed from the property and limited closure assessment activities were

performed. Soil in the vicinity of the former waste oil tank was determined not to be impacted. It was concluded that groundwater and soil in the vicinity of the former UST tank farm were impacted and SR activities were recommended. The scope of work of the current work order includes the removal of soil previously determined to be impacted and dewatering activities.

Scope of Services

The area of interest addressed in this report is the former UST farm area located in the east-central portion of the property and all associated product piping. The general scope of services is described below:

- PSI performed field screening of the soil to ensure that the extent of the impacted soil was removed from the site. Based on the approved RAP Mod, PSI used a trigger level of 10 parts per million (ppm) organic vapor concentrations to determine the extent of the impacted soil.
- PSI depressed the water table to approximately 10 feet below land surface (BLS) through dewatering activities to allow the excavation activities. The dewatering system consisted of a 230 linear feet well point system consisting of 46 well points installed to a depth of approximately 14 feet BLS on approximately 5-foot linear intervals along three sides of the excavation.
- Groundwater removed by the dewatering system underwent treatment in a system consisting of two bag filters, a 21,000-gallon frac tank, a transfer pump and eight 2,500-gallon liquid phase carbon vessels arranged in four parallel trains of two vessels in series. The treated groundwater was then discharged to the storm sewer under a National Pollutant Discharge Elimination System (NPDES) General Permit for Petroleum Contaminated Sites.
- PSI collected two influent and four effluent system samples from the dewatering system for laboratory analysis by U.S. Environmental Protection Agency (EPA) Method 8021 for benzene, toluene, ethylbenzene, total xylenes and methyl tert-butyl ether (BTEX/MTBE), EPA Method 8310/8270 for polynuclear aromatic hydrocarbons (PNAs), and laboratory analytical method Florida Petroleum Residual Organics (FL-PRO) for total petroleum hydrocarbons (TPH).
- PSI personnel excavated and removed the petroleum-impacted soils.
- Based on organic vapor analyzer equipped with a flame ionization detector (OVA-FID) screening results collected during the excavation activities, PSI collected six soil samples from the walls and bottom of the final soil excavation pit for laboratory analysis by EPA Method 8021 for BTEX/MTBE, EPA Method 8310/8270 for PNAs, and laboratory method FL-PRO for TPH.
- Following excavation activities, the excavations were backfilled and compacted.

PSI has prepared this SR report, which includes the approximate limits of excavation, sampling location maps, and a technical evaluation of the data. This report summarizes the results from the field studies, methodologies employed, and provides conclusions based on the data obtained.

1.4 Quality Assurance/Quality Control Measures

All field decontamination and sampling procedures were performed in general accordance with the FDEP's Standard Operating Procedures (SOPs) for field activities. All equipment utilized during the field activities was decontaminated prior to and between each soil boring. Decontamination of said equipment was accomplished by washing the equipment with a non-phosphate detergent and distilled water solution followed by a distilled water rinse, subsequent isopropanol rinse, and final distilled water rinse. Field-decontaminated soil sampling equipment and single-use disposable gloves were utilized in order to minimize cross-contamination of the soil samples.

All laboratory analytical procedures were performed by National Environmental Laboratory Accreditation Conference (NELAC)-approved U.S. Biosystems (USB, Florida Department of Health [FDOH] #E83182) and Millennium Laboratories, Inc. (Millennium, FDOH #E84899). USB is located in Boca Raton, Florida and Millennium is located in Tampa, Florida.

2.0 SOURCE REMOVAL ACTIVITIES

Field activities were conducted at the site from May 1, 2006 through May 19, 2006 under the supervision of Daniel L. Kelly and Scott J. Jorgenson of PSI. Any soil cuttings generated during the performance of soil borings were returned to their respective boreholes or spread on-site. On April 25 through 27, 2006, thirty-three monitoring well and injection points were abandoned on-site in preparation for the excavation activities. A Well Abandonment Report summarizing the SR activities was submitted to the BCDPEP on June 1, 2006.

2.1 Dewatering and Treatment Activities

Based on the groundwater analytical data collected during previous assessment activities, the groundwater in the vicinity of the former UST area was impacted by petroleum-related compounds. A summary of the historical groundwater analytical data (detected parameters only) is summarized on Table 1. In order to remediate the groundwater in the area, and to assist with SR activities, PSI recommended the installation of a dewatering system to recover and treat the impacted groundwater.

The dewatering system was installed in the vicinity of the former tank area by Croy Environmental. The dewatering system was installed so as to draw down the localized water table to an approximate depth of 10 feet BLS. Groundwater removed through the dewatering system was treated by a system consisting of two bag filters, a 21,000-gallon frac tank, a transfer pump and eight 2,500-gallon liquid phase carbon vessels arranged in four parallel pairs of two vessels in series. The treated groundwater was then discharged to the storm sewer under an NPDES General Permit for Petroleum Contaminated Sites. A dewatering permit was also obtained through the BCDPEP. The location of the dewatering system is depicted on Figure 3.

On May 3 2006, the dewatering system was initiated. The dewatering and discharge permit required effluent sampling daily for the first three days of operation and weekly thereafter. A total of two influent and four effluent samples were collected from the system during its operation. The water samples were submitted for laboratory analysis by EPA Method 8021 for volatile organic aromatics (VOAs), EPA Method 8310/8270 for PNAs and laboratory method FL-PRO for total petroleum hydrocarbons TPH. Additionally, PSI collected daily field measurements of pH, turbidity, and flow.

On May 16, 2006 the dewatering system was shut down. A total of approximately 1,768,000 gallons was pumped and treated through the treatment system during its operation. Dewatering reports were submitted to the BCDPEP and the FDEP. PSI requested that the permits associated with the dewatering system be closed.

Detected parameters from laboratory analysis of the influent groundwater into the dewatering system are summarized on Table 2. Detected parameters from laboratory analysis of the effluent groundwater into the dewatering system are summarized on Table 3. Copies of the laboratory analytical reports and chain-of-custody documentation are provided in Appendix A.

2.2 UST Farm Source Removal

The UST removal activities were completed in accordance with the guidelines established by the FDEP in *Storage Tank System Closure Assessment Requirements* in February 2006. During the week of February 20, 2006, PSI personnel removed two 12,000-gallon unleaded gasoline USTs and one 10,000-gallon diesel UST from the tank farm area. Stained soils were noted in conjunction with the fill ports on the two unleaded gasoline USTs. All stained soil was placed on and covered with visquene. A petroleum odor was noted at the bottom of the UST bed that contained the gasoline and diesel USTs. The UST pit was left open pending SR activities.

To determine the presence of organic vapor concentrations within the on-site soil, soil samples were collected from the excavation in a five foot grid pattern at approximately 2-foot intervals and screened in the field using a calibrated MicroFID OVA-FID following guidelines for headspace analysis. Glass sample jars were half-filled with soil, covered with aluminum foil, sealed, and set aside to allow the volatiles to equilibrate throughout the headspace. The organic vapor response for each soil sample was determined by inserting the probe of the OVA-FID into the headspace of the sample container and recording the highest sustained reading. Both total organic vapor readings and carbon filter readings were obtained to account for the presence of naturally-occurring methane in the on-site soils. The resultant total non-methane hydrocarbon level is calculated by subtracting the carbon-filtered response from the total response. Field calibration sheets are included as Appendix B.

SR activities at the site commenced on May 1, 2006. Soil samples collected removed from the excavated soil were screened using an OVA-FID and separated into two stockpiles; impacted and clean soil. Soil was stockpiled on and covered with visquene. The impacted soils were later transported for off-site treatment and disposal, while the clean soil was returned to the excavation as clean fill. Figure 4 shows the OVA-FID sample locations within the UST farm excavation. The OVA-FID results are included on Table 4.

The excavation measured approximately 40 feet long by 50 feet wide and extended to approximately 10 feet BLS. The extents of the excavation are provided on Figure 5. Approximately 1,310 tons of impacted soil were removed from the site and sent to South Florida Thermal Services, located in Moore Haven, Florida for thermal treatment and final disposal. Copies of the non-hazardous waste manifests are included in Appendix C.

2.2.1 Confirmatory Soil Sampling and Analysis

PSI personnel collected confirmatory soil samples from each of the excavation walls (CF UST E, CF UST W, CF UST S, and CF UST N) once the remaining soil exhibited results of less than 10 ppm. The soil samples were collected at approximate depths of 7 to 8 feet BLS and submitted for laboratory analysis by EPA Method 8021 for VOAs, EPA Method 8270 for PNAs and FL-PRO for TPH. The soil sample locations are provided on Figure 5.

Laboratory analytical results for the soil samples indicated elevated concentrations of TPH in the samples collected from the south and west walls of 480 milligrams per kilogram (mg/kg) and 9,500 mg/kg, respectively, both of which exceeded the Chapter 62-777, FAC criteria. It should be noted that the confirmatory soil samples were collected from within the saturated zone. Based on soil assessment activities previously performed, and as stated in the RAP Mod, vadose zone soils at the subject site do not

appear to be impacted by petroleum hydrocarbons at concentrations exceeding applicable Chapter 62-777, FAC SCTL criteria. Due to time constraints, inclement weather, and water table elevation within the excavation, additional SR activities prior to backfilling the excavation were not possible. A soil analytical summary (detected parameters only) for the UST farm has been provided as Table 5. A copy of the laboratory analytical reports and chain-of-custody documentation is provided in Appendix A.

2.3 Product Piping Source Removal

During product piping removal activities in February 2006, soil samples were collected approximately every 20 feet along the product piping and analyzed using an OVA-FID in the field. Any soil sample locations exhibiting a net OVA-FID response of 10 ppm or greater was excavated in May 2006. Two areas of impact were identified and subsequently excavated, which are shown on Figure 5. Approximately 44 tons of impacted soil was removed from along the product piping and sent to South Florida Thermal Services for thermal treatment and final disposal. Copies of the non-hazardous waste manifests are included in Appendix C. The soil sample locations along the product piping are depicted on Figure 4. The OVA-FID results are summarized on Table 4.

2.3.1 Confirmatory Soil Sampling and Analysis

During the UST closure activities performed in February 2006, two soil samples (SS-1 and SS-2) were collected at locations exhibiting net OVA-FID responses of 5 ppm and 1.1 ppm to confirm the relation of OVA-FID responses at the site to the level of impact. The soil samples were submitted for laboratory analysis by EPA Method 8021 for VOAs, EPA Method 8310/8270 for PNAs, and laboratory method FL-PRO for TPH. Laboratory results indicated the presence of TPH at concentrations of 5.6 mg/kg and 3.3 mg/kg, respectively, both of which were below its Chapter 62-777, FAC criteria of 340 mg/kg. A soil analytical summary (detected parameters only) for the product piping has been provided as Table 6. A copy of the laboratory analytical reports and chain-of-custody documentation is provided in Appendix A.

During the excavation activities, confirmatory sampling was performed in the two excavations along product piping. Area 1 was excavated to a depth of approximately 4 feet BLS, and Confirmatory Soil Sample C-4 was collected from the bottom of the excavation. Area 2 was excavated to a depth of 3 feet BLS, and Confirmatory Soil Sample C-5 was collected from the bottom of the excavation. The confirmatory samples were submitted for laboratory analysis by EPA Method 8021 for VOAs, EPA Method 8310/8270 for PNAs, and laboratory method FL-PRO for TPH.

Laboratory analytical results indicated no detected parameters above their laboratory method detection limits (LMDLs) in either confirmatory sample. A copy of the laboratory analytical reports and chain-of-custody documentation is provided in Appendix A.

2.4 Backfilling and Compaction

Upon completion of the SR activities, PSI backfilled the excavation with #57 stone to approximately 4 feet BLS. A layer of geotextile sheeting was placed above the #57 stone to

reduce the settling of the overburden soils into the underlying rock. The excavation was backfilled by returning any remaining clean overburden material excavated and using additional clean backfill material. Approximately 1,195 tons of #57 stone was used. The rock was purchased from White Rock Quarries located in West Palm Beach, Florida. Approximately 483 tons of clean fill was also purchased from White Rock Quarries for additional backfill material.

Subsequent to backfilling, the excavation was compacted in accordance with standards agreed upon by PSI and Cendant. PSI understands that the site was to be resurfaced by others immediately following the excavation and backfilling activities.

3.0 CONCLUSIONS AND RECOMMENDATIONS

PSI has performed SR activities at the subject site per the scope of services outlined in the work order. Based on the results of this report, the following conclusions and recommendations have been developed.

3.1 Conclusions

Based on the results of the assessment activities, SR activities, and post-excavation sampling activities described herein, the following conclusions have been made:

- The confirmatory soil samples collected from the excavation areas along the product piping indicate that all impacted soil has been removed from this area.
- Analytical results of the confirmatory soil samples collected from the north and east walls of the UST farm excavation indicated that all impacted soils along these walls has been excavated.
- Analytical results of the confirmatory soil samples collected from the south and west walls of the UST farm indicated some of the saturated soils along these walls are still impacted by TPH above Chapter 62-777, FAC criteria.
- Based on soil assessment activities previously performed, and as stated in the RAP Mod, vadose zone soils at the subject site are not impacted by petroleum hydrocarbons at concentrations exceeding applicable Chapter 62-777, FAC SCTL criteria.
- A total of approximately 1,354 tons of impacted soil were excavated and removed from the site.
- A total of approximately 1,195 tons of clean rock and 483 tons of clean fill was used to backfill and compact the excavation.

3.2 Recommendations

Based on the findings of this investigation, PSI concludes that the majority of petroleum impacted soil have been removed from the UST farm, although some impacted material may exist along the south and west walls. It is recommended that monitoring wells be installed in the vicinity of the former UST farm and the groundwater be sampled to determine the condition of the groundwater relative to the applicable relative to the applicable standards following source removal activities. PSI has authorization under the current work order to install the proposed wells. PSI is in the process of coordinating monitoring well installation activities with the BCAD.

4.0 REPRESENTATIONS

4.1 Warranty

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for Source Removal report of this property. The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodologies and only for the site described in this report.

The Source Removal Report has been developed to provide the client with information regarding degree of impact (not delineation) relating to the subject property. It is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as "hazardous materials or conditions" can also change over time. PSI does not accept responsibility for changes in the state of the art, nor for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

4.2 Use By Third Parties

This report was prepared pursuant to the contract PSI has with Cendant and the FDEP. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than Cendant, the BCDPEP and the FDEP, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

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Site 23. Fort Lauderdale Hollywood International Airport EIS (BCAD)

Com_54204 Com_316462

Environmental Impact Statement

Fort Lauderdale-Hollywood International Airport

PUBLIC WORKSHOP / HEARING May 1, 2007

THE EIS PROCESS

The Federal Aviation Administration (FAA) has prepared a Draft Environmental Impact Statement (Draft EIS) to analyze and disclose the potential environmental impacts resulting from the proposed implementation of a Federal action at the Fort Lauderdale-Hollywood International Airport (FLL). The FAA has prepared this Draft EIS in compliance with the requirements of the *National Environmental Policy Act (NEPA), of 1969*; the Council on Environmental Quality's (CEQ) regulations implementing NEPA; FAA Order 1050.1E, *Environmental Impacts: Policies and Procedures*; and FAA Order 5050.4B, *NEPA Implementing Instructions for Airport Actions*.

The purpose of preparing an EIS is to investigate, analyze, and disclose the potential impacts of a proposed action and its reasonable alternatives and to provide environmental regulators and decision makers with the data and analysis needed to select a preferred alternative.

Throughout the preparation of this EIS document the public has been afforded a number of opportunities to provide input to this process. Tonight is the FAA's Public Information Workshop and formal Public Hearing on the Draft EIS.

The purpose of today's workshop and hearing are to present the findings of the Draft EIS and afford the public another opportunity to submit their comments and questions for the record.

AIRPORT SPONSOR'S PROPOSED PROJECT

The Draft EIS was prepared pursuant to a proposal presented to the FAA by Broward County. Broward County has proposed improvements at FLL to address airfield capacity and delay issues. Broward County's proposal, which includes the extension of Runway 9R/27L to a length of 8,000 feet, would allow commercial jet aircraft to use the extended runway and accommodate the forecast traffic at FLL through the year 2020.

Elements of the Airport Sponsor's Proposed Project include:

- Expand and elevate Runway 9R/27L to 8,000 feet by 150 feet wide (the existing dimension of this runway is 5,276 feet by 100 feet);
- Construct new full-length parallel taxiway 75 feet wide on the north side of Runway 9R/27L with separation of 400 feet from 9R/27;
- Construct an outer dual parallel taxiway separated from the proposed north side parallel taxiway by 276 feet;
- Construct connecting taxiways from the proposed full-length parallel taxiway to existing taxiways;
- Construct an Instrument Landing System for landings on Runways 9R and 27L;
- Decommission Runway 13/31; and
- Redevelop terminal gates.

Connected actions that would be necessary in order for the proposed project to be constructed include:

- Close Airport Perimeter Road within the approach to Runway 9R;
- Relocate ASR-9;
- Acquire all, or a portion of the Wyndham (now the Hilton) Fort Lauderdale Airport Hotel to the extent a portion of the existing structure is in the RPZ for extended Runway 9R/27L;
- Partial displacement of Jet Center facilities creating a temporary runway during construction by using the existing taxiway; and
- Full displacement of Gulfstream Airways aircraft maintenance facilities.

FEDERAL PURPOSE AND NEED

The FAA considered the conditions at Fort Lauderdale-Hollywood International Airport (FLL) and their impact on the FAA's purpose of enhancing safety, efficiency, and capacity at both the regional and national level and identified the following needs at FLL:

- *The need to provide sufficient airfield capacity to the extent practicable, to accommodate existing and projected air carrier demand at an acceptable level of delay;*
- *The need for an enhanced and balanced airfield ; and*
- *The need to provide adequate terminal gate facilities.*

For an alternative to be carried forward for detailed evaluation and analysis, it must satisfy one or more of these needs.

A range of airfield alternatives, including the No Action alternative, and non-airfield alternatives, were evaluated. The non airfield alternatives included the use of other airports, other technologies, demand management strategies, and other modes of transportation. The Draft EIS analysis has determined that the FLL airfield throughput needs to reach 101 to 107 operations per hour to maintain average operational delays at 6 minutes or less. The existing throughput of the airfield is 84 operations per hour.

LIST OF AIRFIELD ALTERNATIVES EVALUATED IN THE DRAFT EIS

Alternative A:
Existing Airfield (No Action)

Alternative B1:
(extend 9R/27L to east / 8,600 feet)

Alternative B1b:
(extend 9R/27L to east / 8,000 feet)

Alternative B1c:
Airport Sponsor's Proposed Project
(Extend 9R/27L to east / 8,000 feet)

Alternative B4:
New Runway 9R/27L
(North of existing 9R/27L / 6,001 feet)

Alternative B5:
New Runway 9R/27L
(South of existing 9R/27L / 7,800 feet)

Alternative C1:
New Runway 8/26
(North of existing 9L/27R / 7,721 feet)

Alternative D1:
New Runways 8/26 and 9R/27L
(Combination of Alternatives B1b and C1)

Alternative D2:
New Runways 8/26 and 9R/27L
(Combination of Alternatives B4 and C1)

Exhibits of all alternatives can be found in the Draft EIS in **Chapter Four, *Alternatives*** or on Broward County's website by **www.fll.net**.

ENVIRONMENTAL IMPACTS

The Draft EIS analysis is summarized in the Executive Summary in Table ES-1. This summary of analysis provides operational data, cost benefit information, and potential environmental impacts for the runway development and No Action Alternatives.

No Significant Impacts

There were no significant environmental impacts for the following categories for all alternatives: Noise sensitive facilities (including schools, churches, nursing homes, and libraries within 65+ DNL noise contour); Historic, Architectural, Archeological, Cultural Resources; Section 4(f) Lands; Hazardous and Solid Waste; Coastal Resources; Socioeconomic, Environmental Justice, and Children's Health and Safety Issues; Secondary (Induced) and Infrastructure; Light Emissions and Visual Impacts; Natural Resources and Energy; and Construction. A

Noise

All of the alternatives assessed in the Draft EIS have some level of impact to existing residential land use within the 65+ DNL noise contour. Noise mitigation will be discussed in the Final EIS for the FAA's Preferred Alternative. Residential dwelling units and population impacted in the 65+ DNL are disclosed in the Draft EIS in **Chapter Six, *Environmental Consequences, 6.C.1 Airport Noise***.

Compatible Land Uses

Direct Property Impacts: Some of the alternatives would require the acquisition of all or a portion of the Wyndham Fort Lauderdale Airport Hotel. Acquisitions or relocations would be conducted in compliance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act.

Land Use / Zoning Changes: Existing comprehensive plans for jurisdictions within the Study Area were reviewed to determine reasonable consistency with land use plans of public agencies responsible for development in the area. None of the runway development alternatives would require land use or zoning changes and all would be considered consistent with land use and comprehensive plans.

Impacts That Would Not Exceed FAA Thresholds

Impacts would not exceed FAA thresholds of significance for the following categories for all alternatives:

Air Quality - Impacts would not exceed the National Ambient Air Quality Standards (NAAQS).

Water Quality – Impacts would not exceed regulatory standards because Best Management Practices (BMPs) in place at the airport are considered to be sufficient to ensure that concentrations of pollutants of concern would not exceed applicable regulatory criteria.

Wetlands and Floodplains Impacts

Wetlands - Unavoidable impacts to wetlands would occur with any of the runway development alternatives. Impacts would vary by alternative and be mitigated in accordance with regulatory requirements.

Floodplains - The 100-year floodplain would be encroached upon by any of the runway development alternatives, but this would not result in a loss of natural or beneficial floodplain values. Any loss of floodplain storage would be compensated for through airfield stormwater management system design.

Impacts to Fish, Wildlife, and Plants

Federally-Listed Species and Critical Habitants: None of the runway development alternatives are likely to adversely affect Federally-listed endangered or threatened species, or species of special concern.

State-Listed Species: None of the runway development alternatives are likely to adversely affect state-listed endangered or threatened species, or species of special concern.

Essential Fish Habitat: None of the runway development alternatives would significantly impact Essential Fish Habitat.

OPERATIONAL BENEFITS AND COSTS

The Draft EIS analysis presents a benefit cost analysis that can be used to compare each alternative. Estimated costs and the ratios are disclosed in the Draft EIS.

WHERE CAN I READ THE DRAFT EIS DOCUMENT?

The Draft EIS may be reviewed for comment on Broward County's website by www.fll.net or a paper copy during regular business hours at the following locations:

1. **Broward County Governmental Center**, 115 S. Andrews Avenue, Fort Lauderdale, FL 33301 (Telephone: 954-357-7000)
2. **Broward County Library – Main Branch**, 100 S. Andrews Avenue, Fort Lauderdale, FL 33301 (Telephone: 954-354-7444)
3. **Broward County Library – Fort Lauderdale Branch**, 1300 E. Sunrise Boulevard, Fort Lauderdale, FL 33304 (Telephone: 954-765-4263)
4. **Broward County Library – Hollywood Branch**, 2600 Hollywood Boulevard, Hollywood, FL 33020 (Telephone: 954-926-2430)
5. **Broward County Library – Dania Beach Paul DeMaio Branch**, 255 E. Dania Beach Boulevard, Dania Beach, FL 33004 (Telephone: 954-926-2420)
6. **Broward County Library – Davie/Cooper City Branch**, 4600 SW 82nd Avenue, Davie, FL 33328 (Telephone: 954-680-0050)
7. **Broward County Library – Lauderhill Towne Centre**, 6399 W. Oakland Park Boulevard, Lauderhill, FL 33313 (Telephone: 954-497-1630)
8. **Broward County Library – Stirling Road Branch**, 3151 Stirling Road, Hollywood, FL 33021 (Telephone: 954-985-2689)
9. **Broward County Library – Pembroke Pines/Walter C. Young Branch**, 955 NW 129th Avenue, Pembroke Pines, FL 33025 (Telephone: 954-437-2635)
10. **Broward County Library – West Regional Branch**, 8601 W. Broward Boulevard, Plantation, FL 33324 (Telephone: 954-831-3300)
11. **Broward County Library – Sunrise Dan Pearl Branch**, 10500 W. Oakland Park Boulevard, Sunrise, FL 33351 (Telephone: 954-749-2521)
12. **Fort Lauderdale-Hollywood International Airport, Public Outreach Trailer**, Broward County Aviation Department, 550 Northwest 10th Street, Dania Beach, FL 33315 (Telephone: 954-359-6977)
13. **Broward County Administration Office, Broward County Governmental Center**, 115 S. Andrews Avenue, Room 409, Fort Lauderdale, FL 33301 (Telephone: 954-357-7000)
14. **Broward County Aviation Department,** 320 Terminal Drive, Fort Lauderdale, FL 33315 (Telephone: 954-359-6118)

HOW TO COMMENT ON THE DRAFT EIS

The FAA's Public Workshop and Hearing, conducted tonight, provide an opportunity for you to present your comments and opinions on the Draft EIS.

If you wish to speak at the Pubic Hearing, please ***sign-in at the registration table*** to receive your time to speak before the Hearing Officer. You can also provide oral comments to a court reporter available at the Public Workshop. If you do not wish to present oral testimony, you may provide written comments on the forms located in the workshop area or at the registration table.

You may either complete the forms this evening and leave them in the Comment Box or take them with you and mail them by **May 21, 2007** to the address provided on the form.

All comments postmarked by this date, will be included in the Final Environmental Impact Statement document. Email comments will also be accepted at:

FLL-EIScomments@Landrum-Brown.com

NEXT STEPS

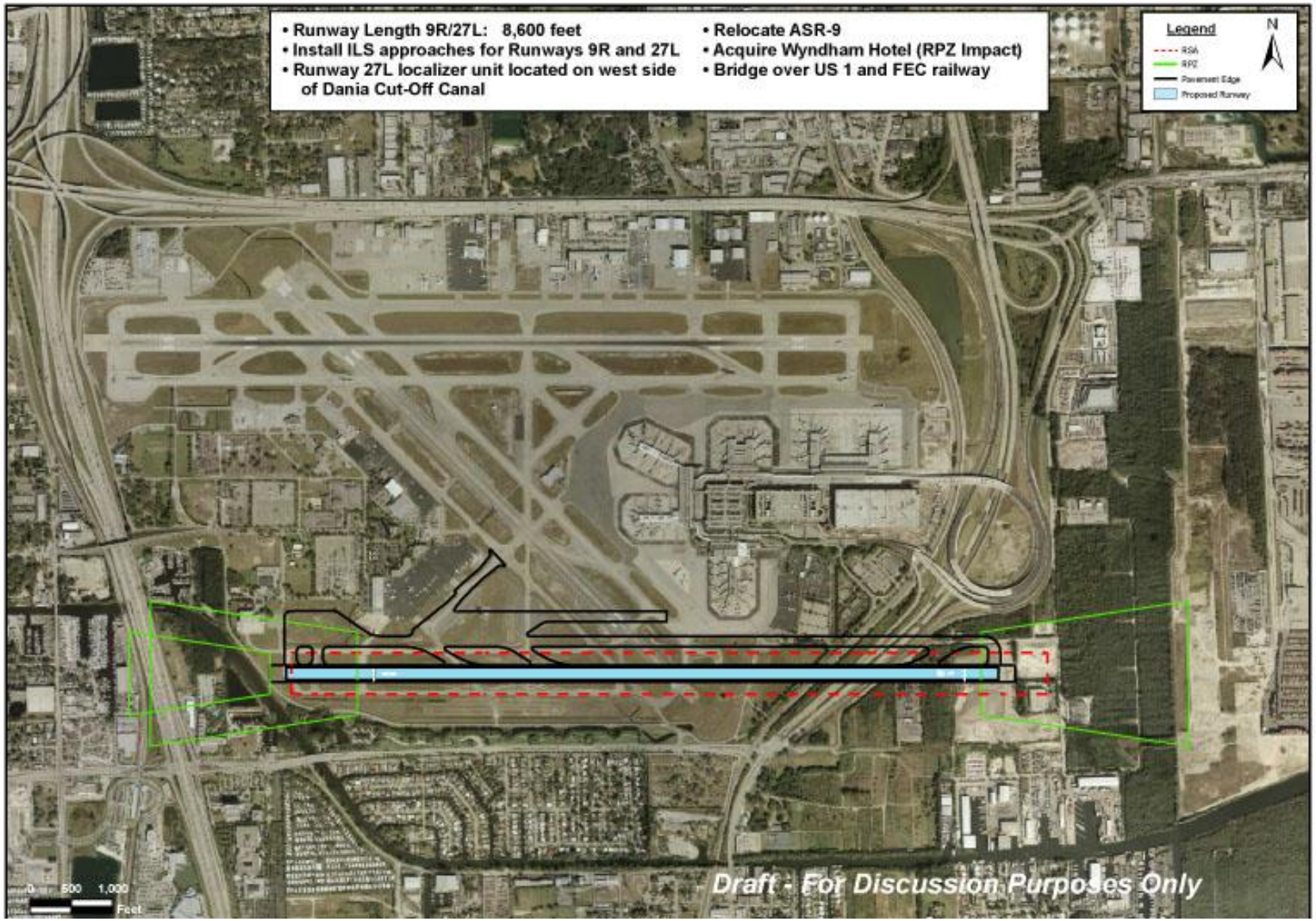
- FAA reviews comments on DRAFT EIS and prepares responses for inclusion in the Final EIS
- FAA issues FINAL EIS which identifies FAA's Preferred Alternative and any potential mitigation
- FAA issues findings in a Record of Decision (ROD)

Short-list of Airfield Alternatives

- Alternative A: *Existing Airfield*
  (No Action/No Build)
- Alternative B1: *Sponsor's Proposed Project*
  (extend 9R/27L to east / 8,600 feet)
- Alternative B4: *New Runway 9R/27L*
  (north of existing 9R/27L / 6,001 feet)
- Alternative B5: *New Runway 9R/27L*
  (south of existing 9R/27L / 7,800 feet)
- Alternative C1: *New Runway 8/26*
  (north of existing 9L/27R / 7,721 feet)
- Alternative D1: *New Runways 8/26 and 9R/27L*
  (Combination of Alternatives B1 and C1)
- Alternative D2: *New Runways 8/26 and 9R/27L*
  (Combination Alternatives B4 and C1)

Preliminary Draft – For Discussion Purposes Only

Alternative B1 – Sponsor's Proposed Project



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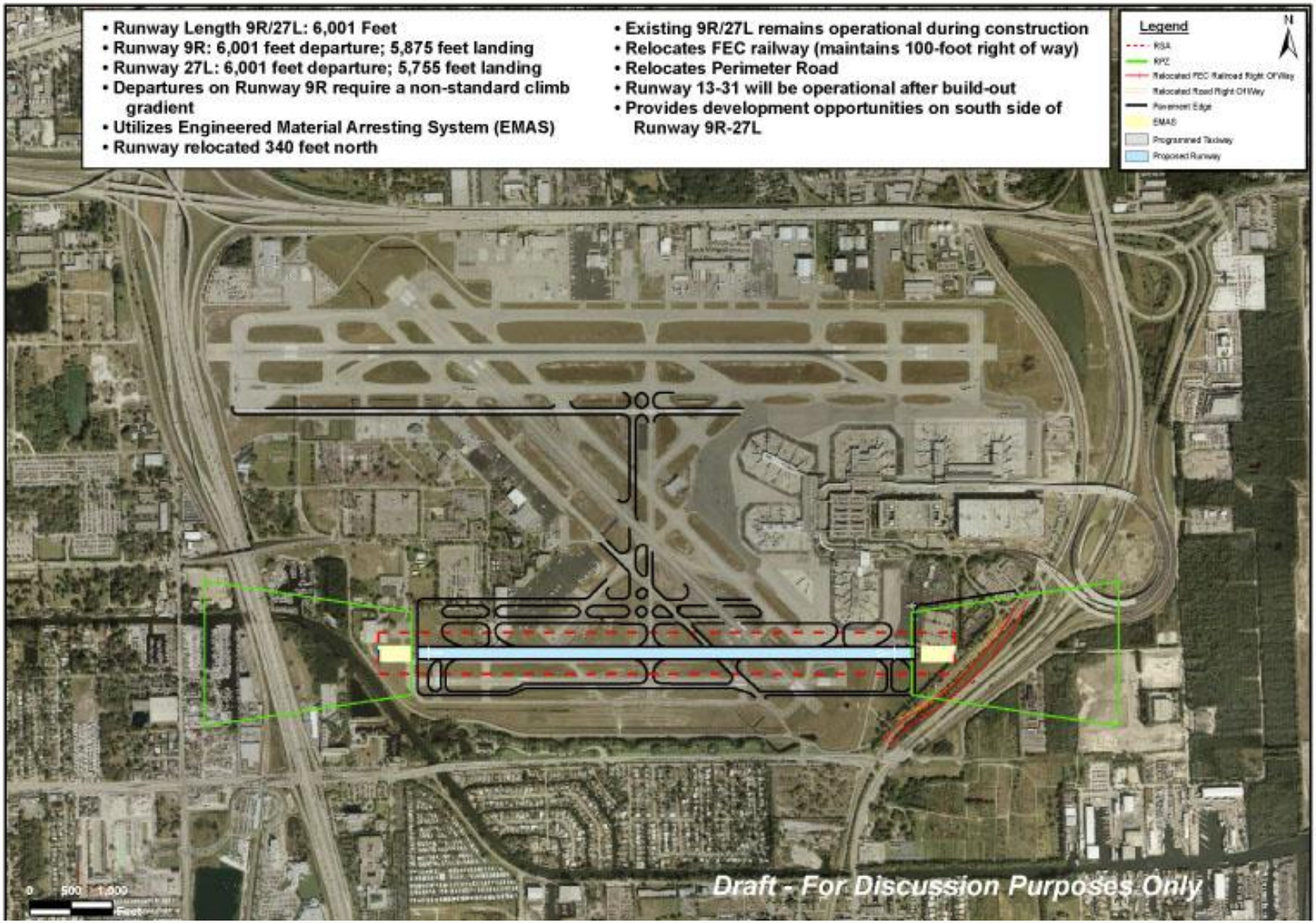

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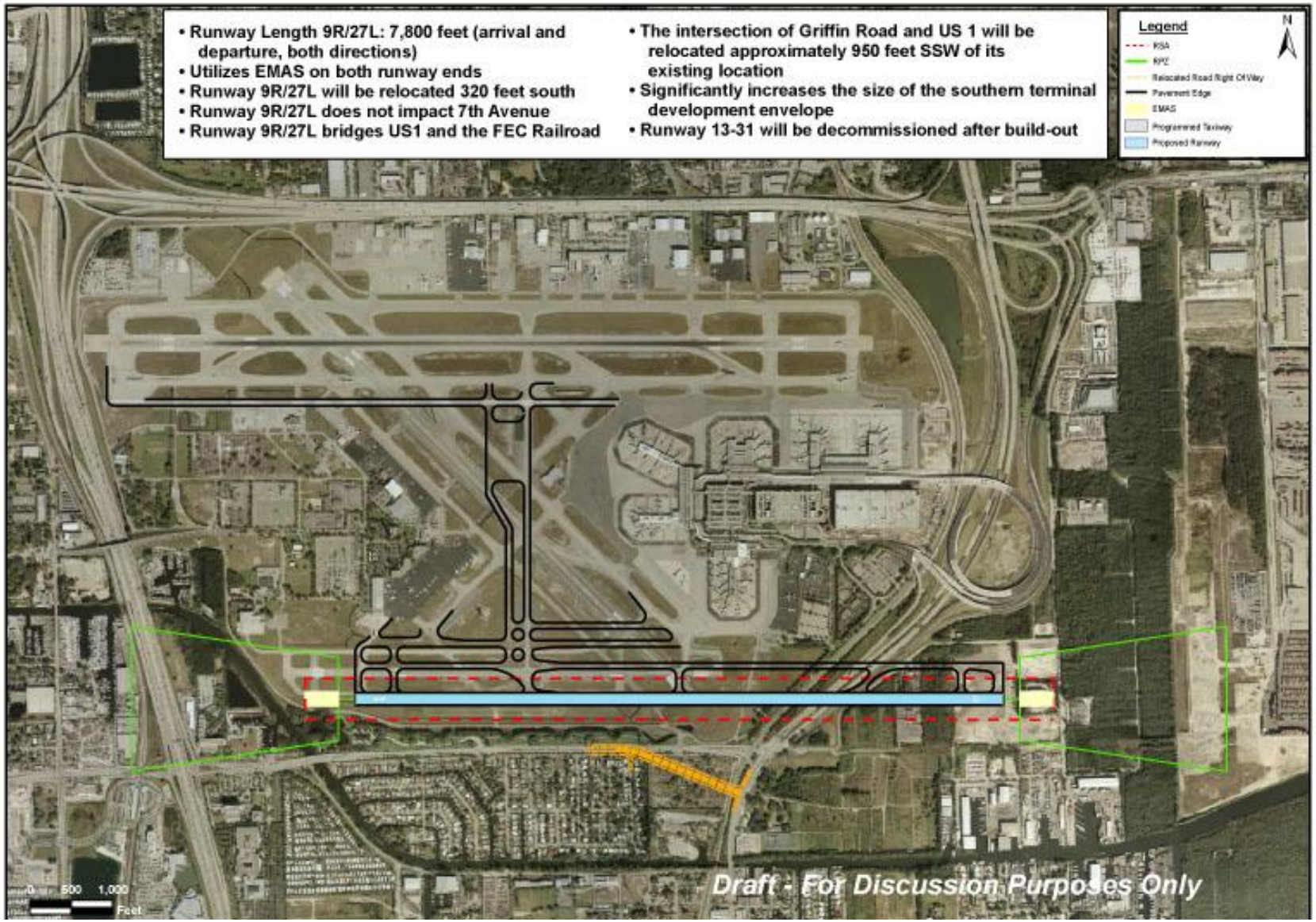
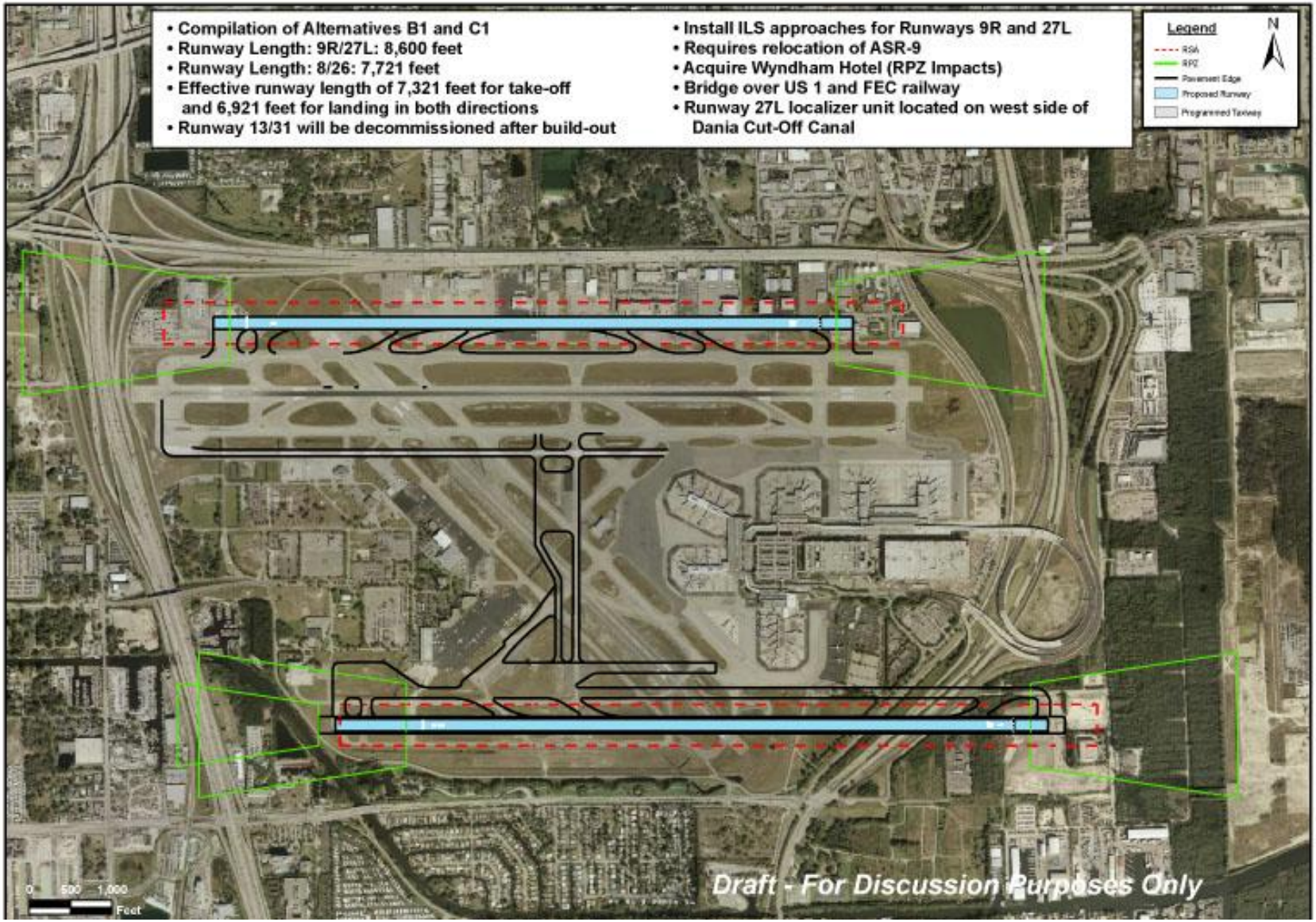


Alternative C1



Alternative D1



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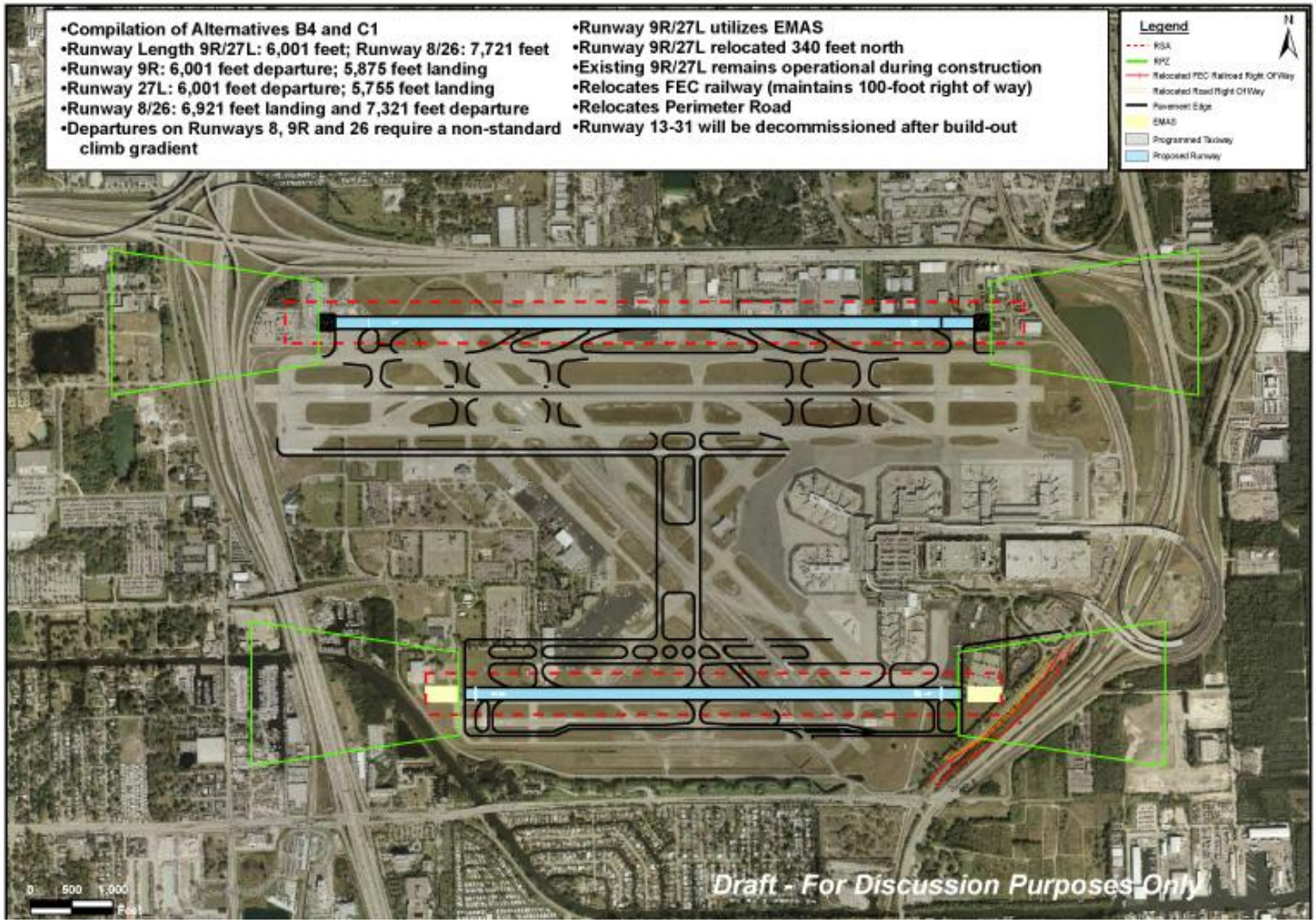

Evaluation Matrix

ALTERNATIVE	ENVIRONMENTAL CONSEQUENCES		OPERATIONAL		ORDER OF MAGNITUDE COSTS			
	Impacts	Benefits	Impacts	Benefits	Construction	Mitigation	Operational	TOTAL
A								
B1								
B4								
B5								
C1								
D1								
D2								
Source: Landrum & Brown, 2006								

Preliminary Draft – For Discussion Purposes Only

What's Next?

- ***FAA refines purpose and need for the project***
- ***FAA refines evaluation of range of alternatives***
- ***Agency consensus on purpose and need and alternatives***
- ***Interim Public Workshop – February 2, 2006***
- FAA assesses environmental impacts
- FAA identifies potential mitigation strategies
- FAA coordinates with environmental regulatory agencies
- FAA prepares and issues Draft EIS
- Public Hearing on Draft EIS
- FAA prepares and issues Final EIS
- FAA issues finding in a Record of Decision (ROD)
- If approved, Broward County initiates Proposed Project

Preliminary Draft – For Discussion Purposes Only

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WEST PALM BEACH

Broward County Aviation Department

Phase I
Contamination Assessment Plan (CAP)

June 2003



Westside and Greenbelt Areas

Prepared by:

CDM

Broward County Aviation Department

Phase I
Contamination Assessment Plan (CAP)

June 2003

Westside and Greenbelt Areas

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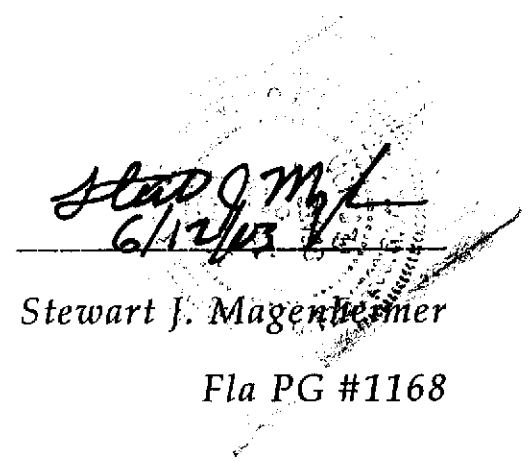

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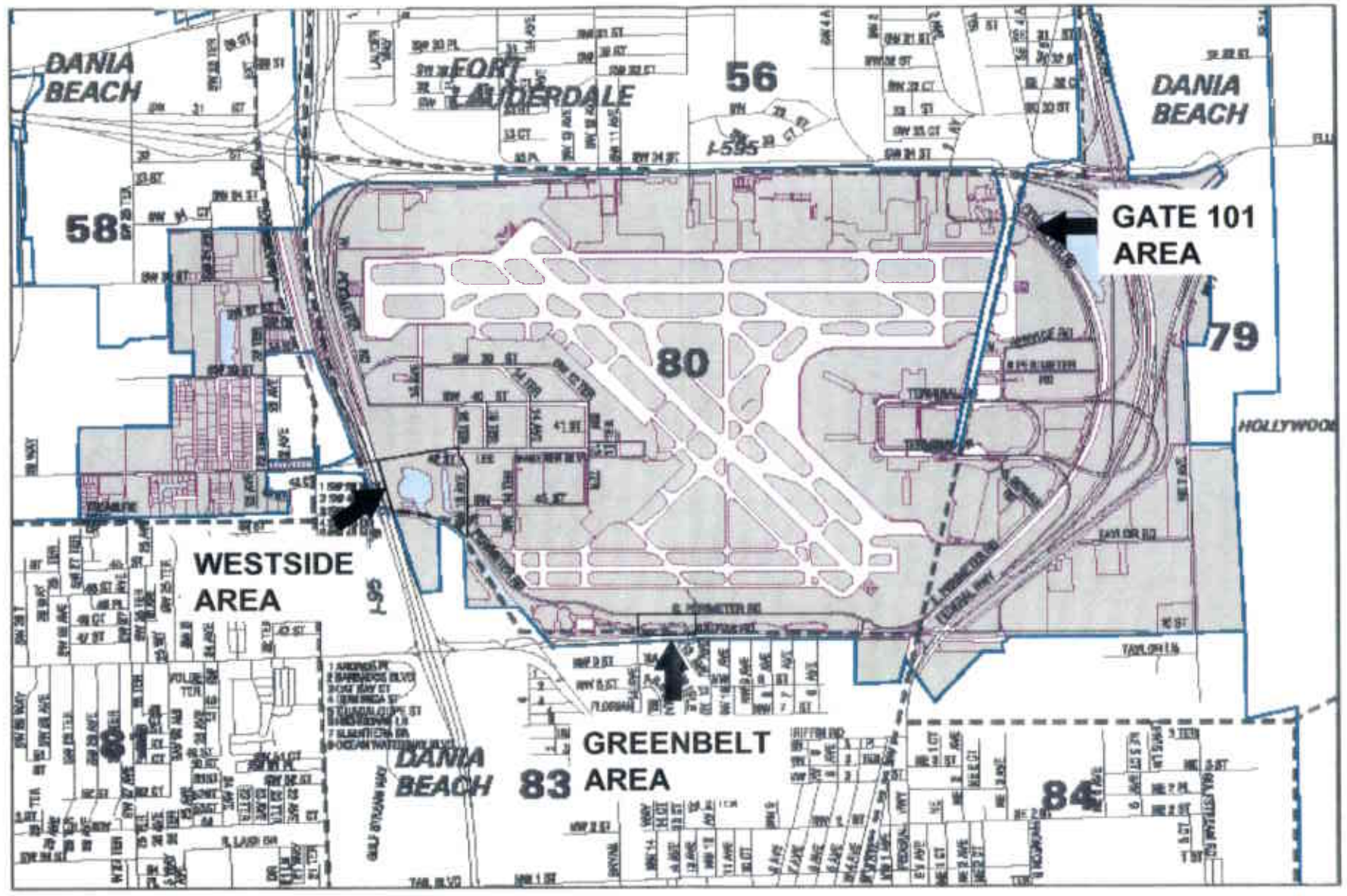

Legend

Map No. 2-1
Sheet 12

BROWARD COUNTY

- Industrial
- Transportation
- Water
- Parcel Boundary
- Flex Zone Boundary
- Streets
- City Boundary

SHADED AREAS ARE UNINCORPORATED

WATER DOES NOT REPRESENT FUTURE LAND USE DESIGNATIONS

SOURCE: PLANNING SERVICES DIVISION
PREPARED BY: PLANNING SERVICES DIVISION
DEPARTMENT OF PLANNING AND ENVIRONMENTAL PROTECTION

Figure No. 1-1
Broward County Aviation Department
Fort Lauderdale - Hollywood International Airport Map

1.3 Objectives of the Phase I Contamination Assessment

The overall objective of the Phase I CA is to develop sufficient information to plan Phase II investigations that will satisfy the requirements of the FDEP with respect to groundwater contamination by volatile organic halogens (VOHs) and to evaluate potential sources of VOH contamination associated with the former Sunstream Jet Center, Broward County Lift Station 3B (310), Small Boat Club, and the former muck pit. The Old Naval Dump Site is not included in this Phase I CAP because assessment investigations in the vicinity of the former location were completed and closure was approved by FDEP or the area is being assessed by others. In accordance with discussions between representatives of FDEP and BCAD, specific objectives of the Phase I CA are:

- To evaluate existing conditions at each site with respect to historical operations and to update the groundwater quality database;
- Evaluate historical operations at each site to identify potential sources of known or suspected contaminants; and
- Confirm the presence or absence of historic and/or existing sources of contamination at each site.

Procedures that will be used to accomplish these objectives are described in the following sections of this Phase I CAP. Plans for assessing the extent of VOH contamination and addressing other required elements of a CA in accordance with the Corrective Actions for Contamination Site Cases document will be provided in a Phase II CAP.

1.4 Organization of the Phase I CAP

This Phase I CAP was prepared in general accordance with requirements described in the FDEP document entitled "Corrective Actions for Contamination Site Cases" and pursuant to discussions with representatives of FDEP. The scope of work described in the Phase I CAP was developed using results of previous assessments of these sites obtained from FDEP and BCAD, limited historical information obtained from various sources and discussions with representatives of FDEP and BCAD.

Included in the Phase I CAP are:

- Background information regarding the sites. Included are brief descriptions of the locations, topography, drainage, history, and conditions of existing monitor wells;
- Plans for rehabilitating existing monitor wells and establishing horizontal and vertical control for the existing monitoring wells;

- Plans for collecting and analyzing groundwater samples from existing wells;
- Plans for assessing the potential source(s) of chlorinated organic compounds in the groundwater;
- Plans for identifying potential sources of contaminants including evaluation of historical aerial photography and other documents and collecting and analyzing soil and sediment samples; and
- A schedule for implementing the Phase I CAP.

1.5 Background Information

1.5.1 Site Location and Description

The Broward County Lift Station 310, the former muck pit, and the marine maintenance facilities (Small Boat Club) are in close geographic proximity to each other and are collectively referred to as the Westside Area. The former Sunstream Jet Center is in an area referred to as the Greenbelt.

1.5.1.1 Westside Area

The Westside Area is in the southwestern part of the BCAD property east of Interstate-95 (I-95) and south of Southwest 42nd Street (**Figure 1-2**). The area is bordered on the east by Perimeter Road and other airport facilities, and on the south by the Dania Cut-off Canal. Both the Broward County Lift Station 310 and the Lauderdale Small Boat Club contain the same address (1740 SW 42 Street). The area is in Section 28, Township 50 South, Range 42 East and is approximately 19 acres in size and is irregular in shape.

1.5.1.2 Former Sunstream Jet Center

The location of the former Sunstream Jet Center, 1355 SW 48 Street, also known as the Greenbelt Area, is now a landscaped property used as a buffer between the airport and the residences to the south. The site is north of Griffin Road and east of I-95 (**Figure 1-3**) in Section 28, Township 50 South, Range 42 East. The site is approximately 4 acres in area.

1.5.2 Topography and Drainage

1.5.2.1 Westside Area

The site is generally flat with a surface elevation of approximately 5 feet NGVD (**Figure 1-4**). The site contains a marina and the storm water drains to the south toward the Dania Cut-off Canal.

1.5.2.2 Former Sunstream Jet Center

The topography of this site was generally flat with a surface elevation of approximately 5 feet NGVD prior to construction of the landscaped buffer

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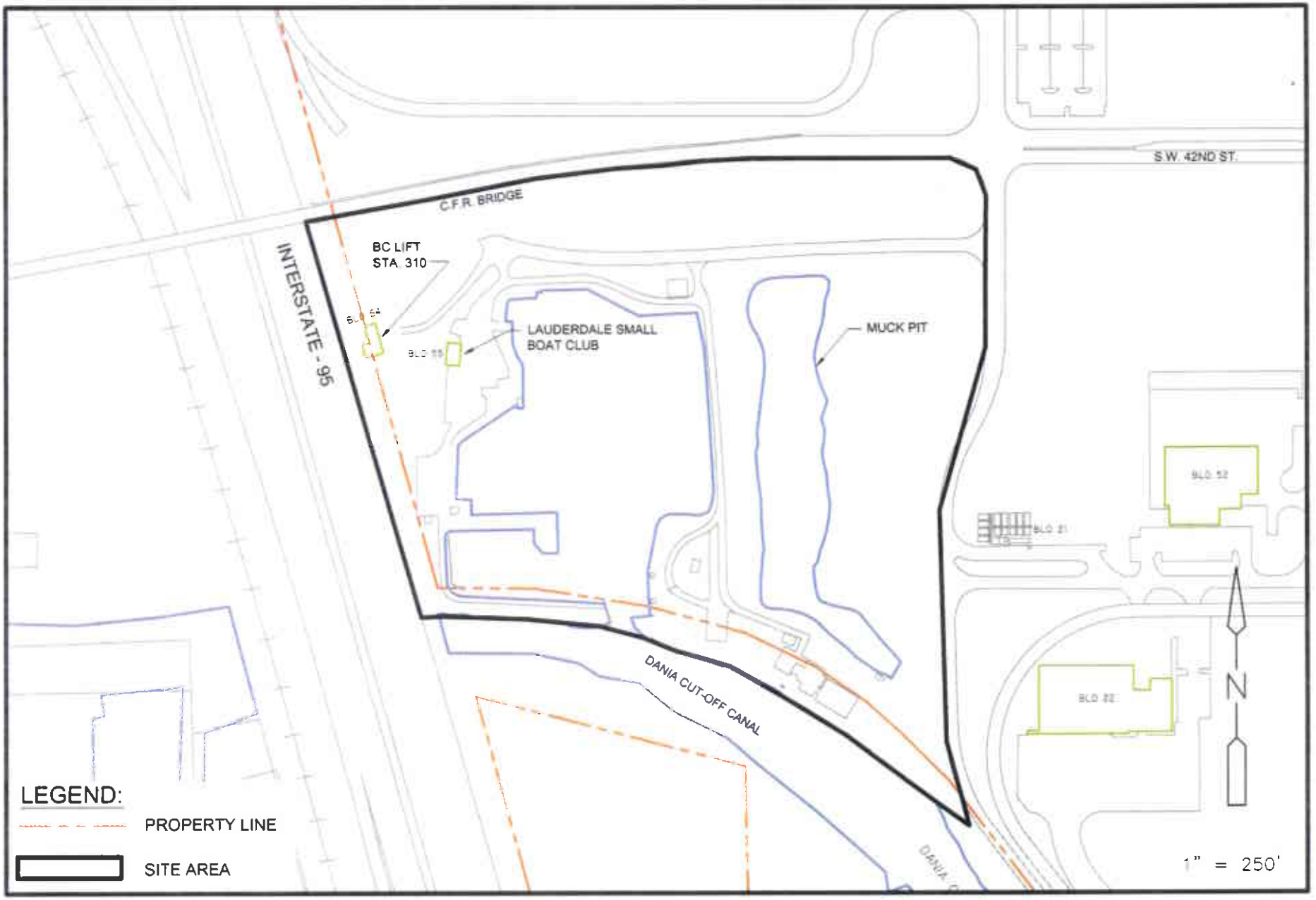

Figure No. 1-2
Broward County Aviation Department
Westside Site

CDM

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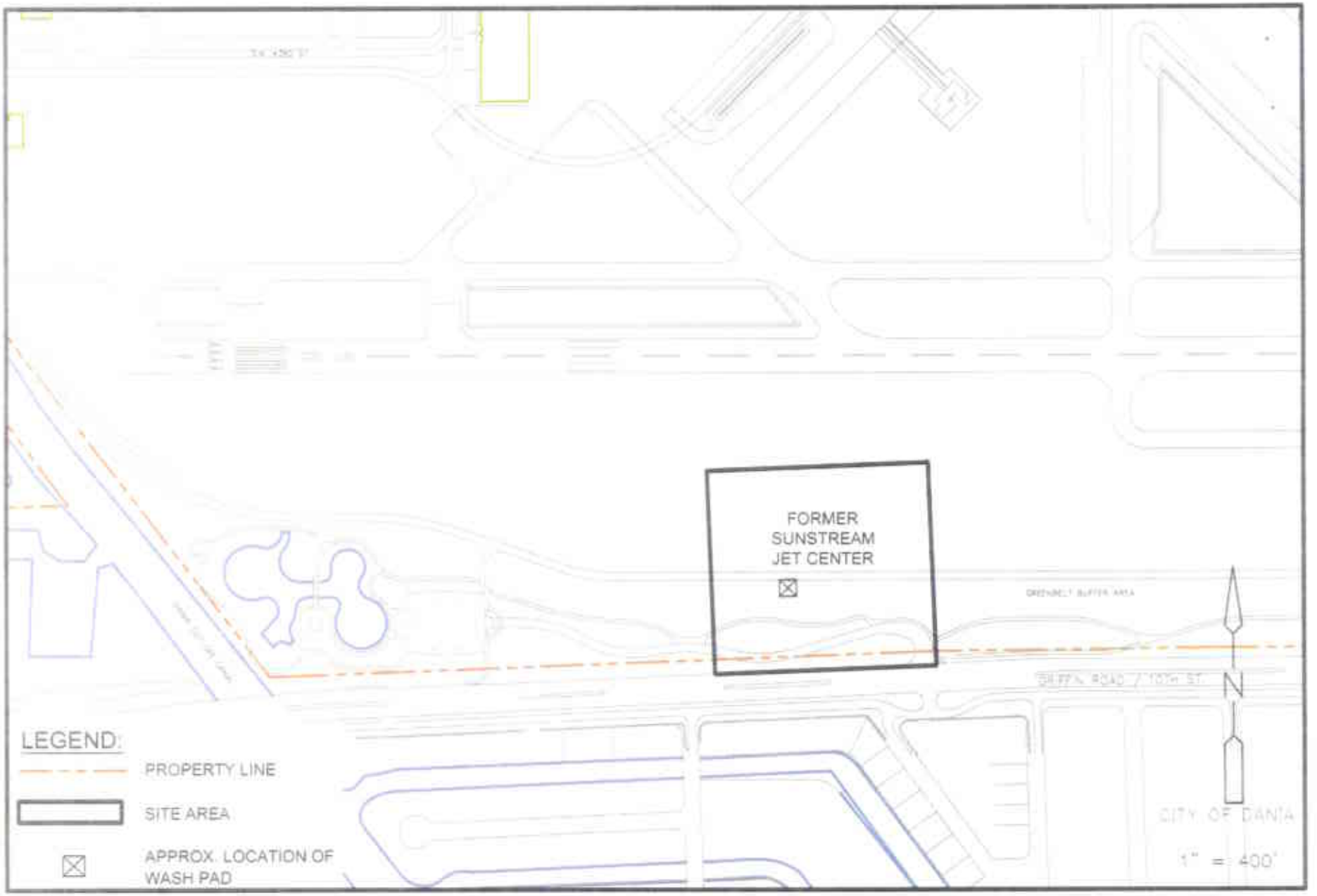


Figure No. 1-3
Broward County Aviation Department
Greenbelt Area

CDM

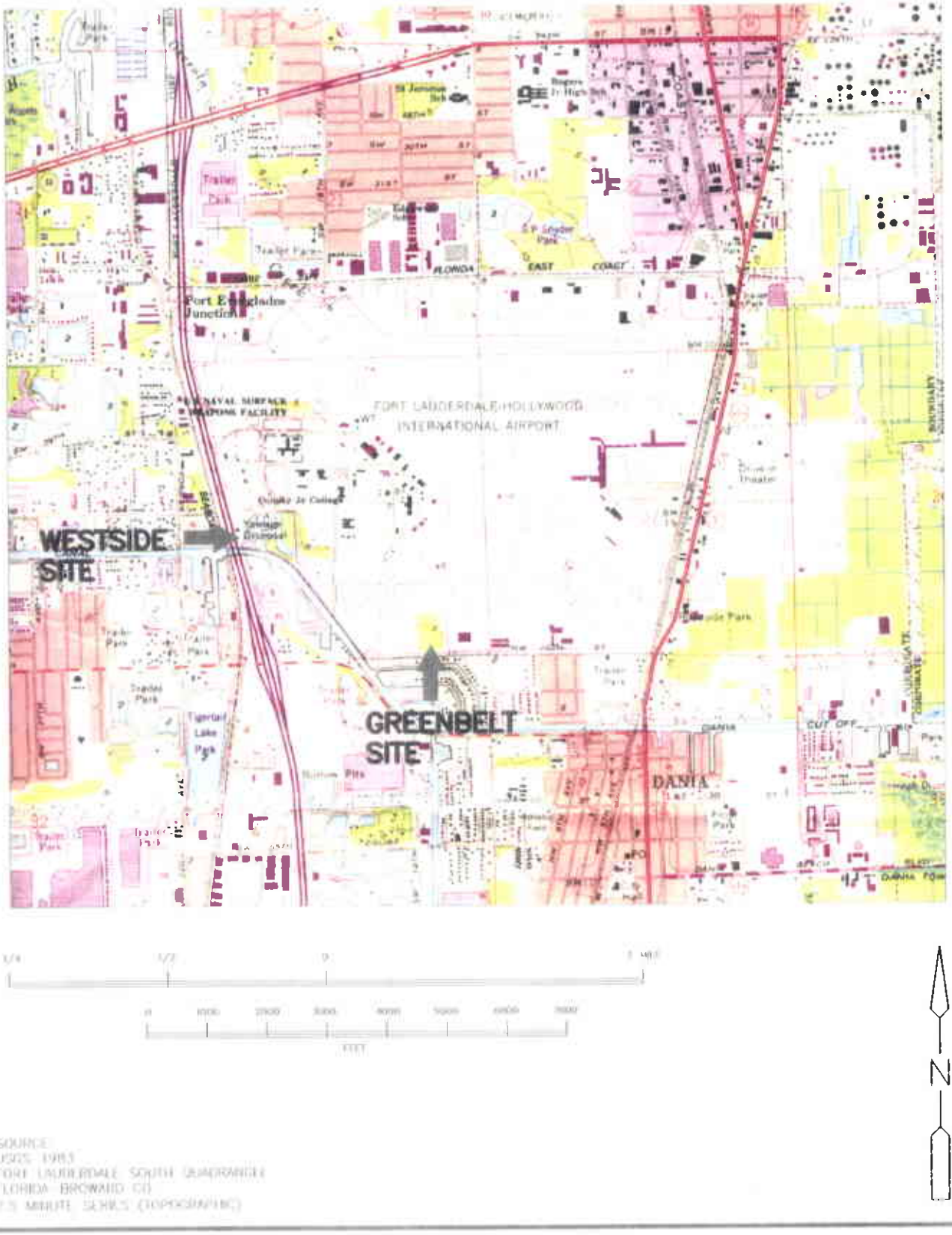


Figure No. 1-4
Broward County Aviation Department
Topographic Map

CDM

(Figure 1-4). Up to approximately 30 feet of fill material has been placed above original site grade. Runoff on the site drains into storm water drains located along the roadways on Griffin Road to the south and Perimeter Road to the north of the site.

1.5.3 Site History

Limited information was readily available to evaluate historical operations at the Westside Area sites and the former Sunstream Jet Center. Information reviewed in preparation of this CAP indicates that a significant part of the property occupied by FLL, including the Westside and Greenbelt areas, was agricultural prior to the early 1940s. Information contained in a Phase I Environmental Assessment (ESA) of the Small Boat Club by Ardaman & Associates, Inc. in April 1995 indicates that the property in the vicinity of the Westside area was owned by Broward County from 1913 until about 1942 and was used for agricultural purposes. From 1942 to 1956 the United States government used at least the western part of the current FLL property as a naval air station. In 1956, the property was returned to Broward County.

CDM obtained aerial photographs from the Broward County Engineering Division taken during the following years: 1963, 1965, 1967, 1969, 1971, 1973, 1974, 1975, 1976, 1977, 1980, 1984, 1987, 1990, 1995, and 2000. Copies of aerial photographs are in Appendices A and B for the Westside Area and the former Sunstream Jet Center, respectively.

The existence of aerial photographs obtained prior to 1963 is being investigated. One photograph shot in 1957 was not received prior to plan submittal, but exists as part of the United States Department of Agriculture collection. Investigation is continuing with the National Archives to determine if other aerial photographs exist prior to 1957.

The following descriptions of the histories of the sites are based upon brief reviews of the aerial photographs obtained and the limited available information.

1.5.3.1 Westside Area

The Westside Area includes the Broward County Lift Station 310, marine maintenance facilities (Small Boat Club), and the former muck pit. A package wastewater treatment plant (WWTP) that was present just south of the Broward County Lift Station 310 is visible on aerial photographs taken between 1963 and 1984. Information contained in the Phase I ESA prepared by Ardaman & Associates in 1995 indicate that the WWTP treated wastewater from military and industrial tenants of the airport prior to 1977. Features of the WWTP that are visible are interpreted to be clarifiers, trickling filters and sludge drying beds. The 1965 aerial photograph indicates that the layout of the wastewater treatment system was modified concurrently with the construction of I-95. The lift station is first visible on the 1980 aerial photograph. The wastewater treatment facility is not visible on the 1984 aerial photograph. Most of the package plants in Broward County were replaced with lift stations during the 1970s and 1980s in order to comply with requirements of the Clean Water Act of 1972. The marine maintenance

facility (Small Boat Club), marina basin, and muck pit are visible on all the aerial photographs taken between 1963 and 2000. Specific information regarding operations at the marine maintenance facility and the muck pit were not readily available and, therefore, were not reviewed in preparing this Phase I CAP.

1.5.3.2 Former Sunstream Jet Center

Reports prepared for the U.S. Environmental Protection Agency (EPA) by E.C. Jordan Company (Jordan) in 1985 and by TN & Associates, Inc. (TN) in 2003 indicate that the Sunstream Jet Center occupied the site from 1969 until 1989. Prior to 1969, the site was undeveloped land. These reports also state that site owners/operators prior to the Sunstream Jet Center included Gables Engineering, Inc. (Gables) and Jeff Clark and Gene Bremmers. A building is visible on the site in aerial photographs taken in 1971 through 1987.

Reports prepared for the EPA state that Sunstream refurbished the exteriors and interiors of aircraft. Aircraft refurbishing operations included paint stripping, acid washing, priming, painting, reupholstering, anodizing, welding, and installation of electrical wiring and instrumentation. Paint from the aircraft was removed on a concrete pad. The concrete pad was located near the western edge of the facility and is visible on aerial photographs taken between 1971 and 1987. Rinse water was captured in a 1,000-gallon settling tank and subsequently discharged to a drainfield located to the west of the tank. Waste that accumulated in the settling tank was periodically collected and disposed of offsite. Paint chips that accumulated on the pad were collected and disposed of in municipal solid waste dumpsters.

Gables fabricated aircraft instruments, radios, and control panels. Jeff Clark and Gene Bremmers operated an unknown type of private business for an undetermined period of time.

The facility was demolished and the settling tank was removed from the site in 1989 prior to construction of the Greenbelt. In September 1990, FDEP authorized continuation of the Greenbelt construction. The former location of the Sunstream Jet Center is now covered with up to 30 feet of fill material and is part of the Greenbelt Area which is a landscaped property used as a sound buffer between the airport and the residences to the south.

1.5.4 Previous Investigations

1.5.4.1 Westside Area

Contamination assessment investigations in the Westside Area were performed by Cherokee Groundwater Consultants, Inc. (Cherokee) in the early 1990s, Geraghty & Miller, Inc. (G&M) in 1993, and by M&E in the late 1990s. Locations of existing monitor wells installed as part of these investigations and direct push technology

(DPT) sampling points are shown on **Figures 1-5.** A summary of results of analyses for VOHs of groundwater samples collected from the Westside Area by the previous investigators is provided in Appendix C.

Available information regarding the Broward County Lift Station 310 property indicates that a diesel fuel discharge occurred on April 21, 1989, from a leaking 2,000-gallon underground diesel fuel storage tank. Contamination was subsequently identified when the tank was replaced. Cherokee, on behalf of Broward County Office of Environmental Services, initiated a Contamination Assessment (CA) of the Broward County Lift Station 310 property. Contamination Assessment Reports (CARs) prepared by Cherokee in 1991 and 1992 indicate that VOHs were detected in groundwater samples collected from the site. Cherokee concluded that the source was unknown and that the vinyl chloride was from degradation of industrial solvents that were used by others and not from the operation of the lift station.

G&M installed several wells adjacent to the muck pit in 1993. The wells, designated LAPMW13D and LAPMW14D by M&E, are 60 feet deep according to the M&E report. High concentrations of vinyl chloride were detected in groundwater samples collected from these wells.

M&E, as part of the FDEP Site#299 investigation of the sites in the Westside Area, collected and analyzed groundwater samples from existing monitoring wells (BCLMW10D, BCLMW120D, BCLMW5, BCLMW5D, BCLMW6, BCLMW8, and BCLMW9D, LAPMW13D, and LAPMW 14D) and three Direct Push Technology (DPT) sites (DP027, DP028, and DP031). In addition, a gamma log was performed on well BCLMW3D and samples of groundwater were collected from DP028 and DP031 and analyzed for natural attenuation parameters. Based on results of their investigation, M&E concluded the following:

- "Concentrations of vinyl chloride have generally decreased, probably due to natural attenuation."
- "Groundwater analyses from existing wells alone do not conclusively indicate the presence of a source area at the lift station or small boat club."
- Elevated concentrations of vinyl chloride may be part of one continuous plume across the area.
- There is potentially a secondary source of VOH contamination associated with the muck pit.
- The lateral and vertical extents of contamination have not been defined.
- The direction of groundwater movement is variable and influenced by tides.



NOTE: MW AND DP LOCATIONS ARE APPROXIMATE

CDM

Figure No. 1-5
Broward County Aviation Department
Westside Area - Monitor Well Locations

M&E identified each of the sites in the Westside Area as an "Impacted Site/Potential Source Location".

1.5.4.2 Former Sunstream Jet Center

The former Sunstream Jet Center is a CERCLIS site (FLD071314033). According to records maintained by the EPA, the discovery date of potential contamination at the site is September 1, 1980. Jordan prepared the Preliminary Assessment (PA) and Site Inspection (SI) for the EPA in 1985. CDM performed a Preliminary Contamination Assessment in 1991 for BCAD. TN prepared a Reassessment Report for the EPA in 2003. Locations of existing monitoring wells are shown on **Figure 1-6.** A summary of analytical results from these investigations is provided in Appendix C.

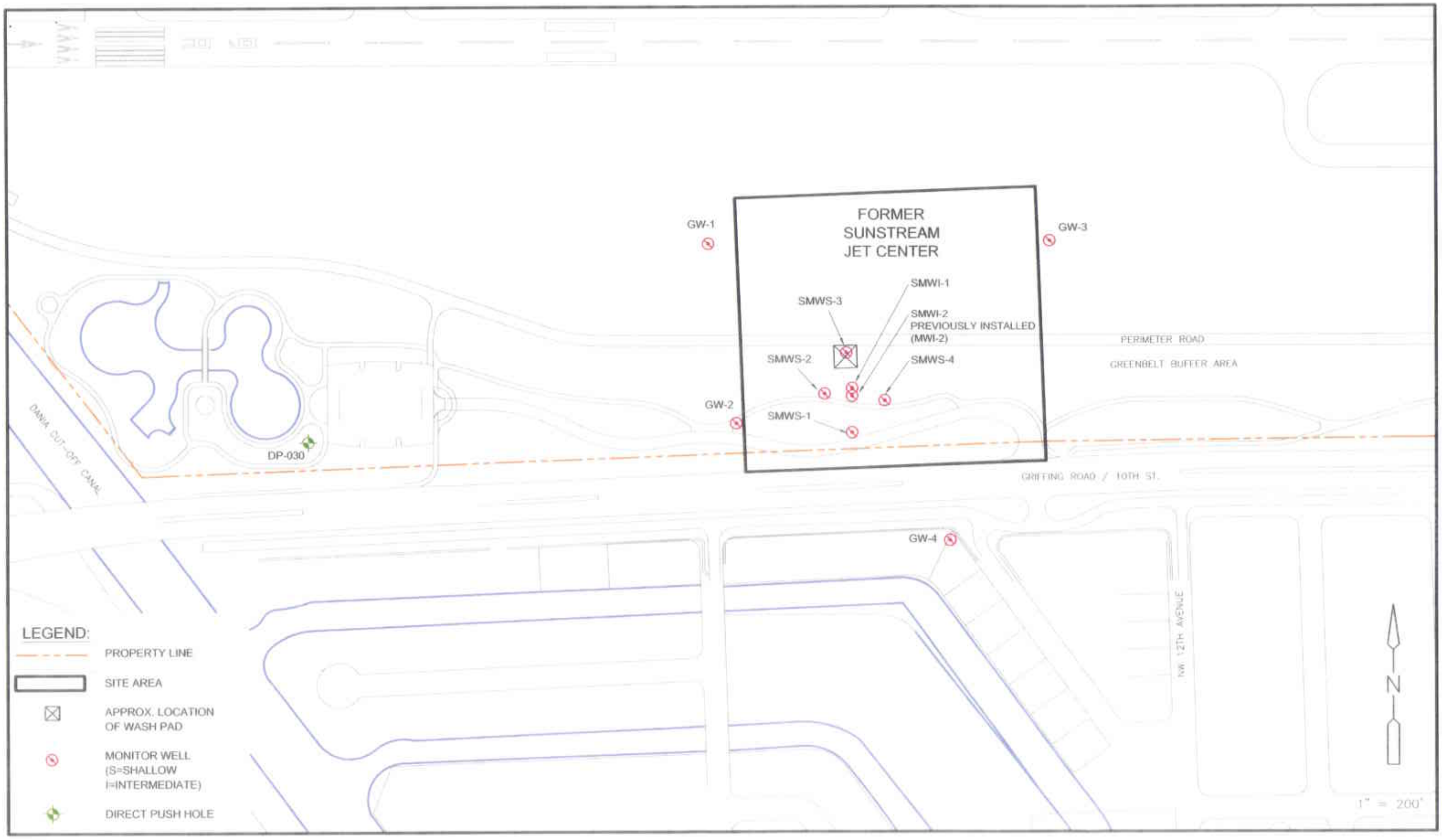
In October 1985, Jordan, as part of the SI, collected and analyzed one composite soil sample and four groundwater water samples. Information contained in the SI report suggests that the groundwater samples were collected from wells that were less than 10 feet deep and probably installed by hand. The samples were analyzed for volatile organic compounds, semi-volatile organic compounds, phenolic compounds, selected heavy metals, and oil and grease. Pyrene and oil and grease were detected in the composite soil sample, which was collected from one foot below land surface at three locations in the western part of the property.

Toluene, trans-1,2-dichloroethene, polynuclear aromatic hydrocarbons (PAHs), organochlorine pesticides, phenols, lead, chromium, and oil and grease were detected in groundwater samples collected from near the stripping pad and drainfield. Based on the results, Jordan concluded the following:

- The presence of phenols in the groundwater was associated with the concrete stripping pad and drainfield;
- The presence of PAHs in groundwater was likely associated with petroleum products that were stored at the facility; and
- The presence of organochlorine pesticides in groundwater was likely associated with an offsite source because Sunstream did not use any pesticides in their operation.

Jordan recommended that a contamination assessment investigation be conducted at the site.

CDM performed limited assessment investigations at the site in 1991 for BCAD and submitted a Preliminary Contamination Assessment Report (PCAR) to the FDEP in February 1992. As part of the investigation, CDM installed five monitoring wells with



NOTE: MW AND DP LOCATIONS ARE APPROXIMATE

CDM

Figure No. 1-6
Broward County Aviation Department
Greenbelt Area- Monitor Well Locations

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HNTB ARCHITECTS ENGINEERS PLANNERS

99 Canal Center Plaza
Alexandria, Virginia
22314-1538
(703) 684-2700
FAX (703) 548-9593

May 13, 1996

RECEIVED
MAY 16 1996
DEPT OF ENV PROTECTION
WEST PALM BEACH

Mr. Bruce Offord
Florida Dept. of Environmental Protection
400 N. Congress Avenue
West Palm Beach, FL 33401

Re: ~~Ft. Lauderdale~~ Hollywood International Airport Runway Ext. EIS

Dear Mr. Offord:

At the direction of Mr. Bart Vernace of FAA Orlando Airport District Office, we have enclosed a preliminary draft of Chapter 4 "Affected Environment" of the Draft Environmental Impact Statement. This is for your use in preparation of comments and statements of concern with respect to the workscope for the above project. At the scoping meeting held on May 1, 1996, we agreed to provide you with this preliminary draft in the belief that it will assist you in responding to FAA's request for comments, even though this is not a NEPA or FAA requirement and is not typically provided at this point in the process.

Mr. Vernace at FAA looks forward to receipt of the comments of your agency by May 31, 1996.

Sincerely,

HNTB CORPORATION

F. Roy Madgwick
Vice President

cc: Mr. Bart Vernace, PE, FAA ADO, Orlando
Ms. Jackie Sweatt, FAA Region, Atlanta
Ms. Diana Lewis AAE, BCAD

FRM/dj n:\frm\concernltr.doc

PRELIMINARY WORKING PAPER FOR REVIEW

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WEST PALM BEACH

CHAPTER 3
AFFECTED ENVIRONMENT

(Excluding Appendices)



Prepared by

HNTB

May 1996

CHAPTER 3 AFFECTED ENVIRONMENT

This chapter describes the area surrounding the Ft. Lauderdale - Hollywood International Airport (FLL) potentially affected by the proposed project. The following sections address airport location and definition of the affected area including land use and zoning, community facilities and socioeconomic trends. Potentially affected wetlands, biotic communities, threatened and endangered species, and historic and cultural resources are also described.

The extent of the area surrounding FLL potentially affected by the proposed action varies according to the nature of the potential impact. Accordingly, these areas are illustrated in the sections describing specific environmental considerations as appropriate.

3.1 Location, Vicinity Map and Airport Layout Plan

FLL is located in the urban coastal portion of Broward County, Florida, to the south of downtown Fort Lauderdale. The Airport is surrounded by major transportation corridors including U.S. Highway 1 to the east, Interstate 95 to the west, Interstate 595 to the north, and Griffin Road to the south. Section 3.3 describes land use and development characteristics in the airport environs. A location map is presented as **Figure 3-1**.

As described in Chapter 1, the airport is the principal air carrier airport serving Broward County and the greater Fort Lauderdale area including portions of Southern Palm Beach County and Northern Dade County. Section 3.4 describes the social and socioeconomic characteristics of Broward County. The airport adjoins the municipalities of Fort Lauderdale, Dania, and Hollywood (see **Figure 3-2**, Vicinity Map).

The Airport Layout Plan (ALP) is shown in **Figure 3-3**. This ALP shows the physical configuration of airport facilities, property lines, and some details on adjacent areas as of May 1996.

3.2 Noise

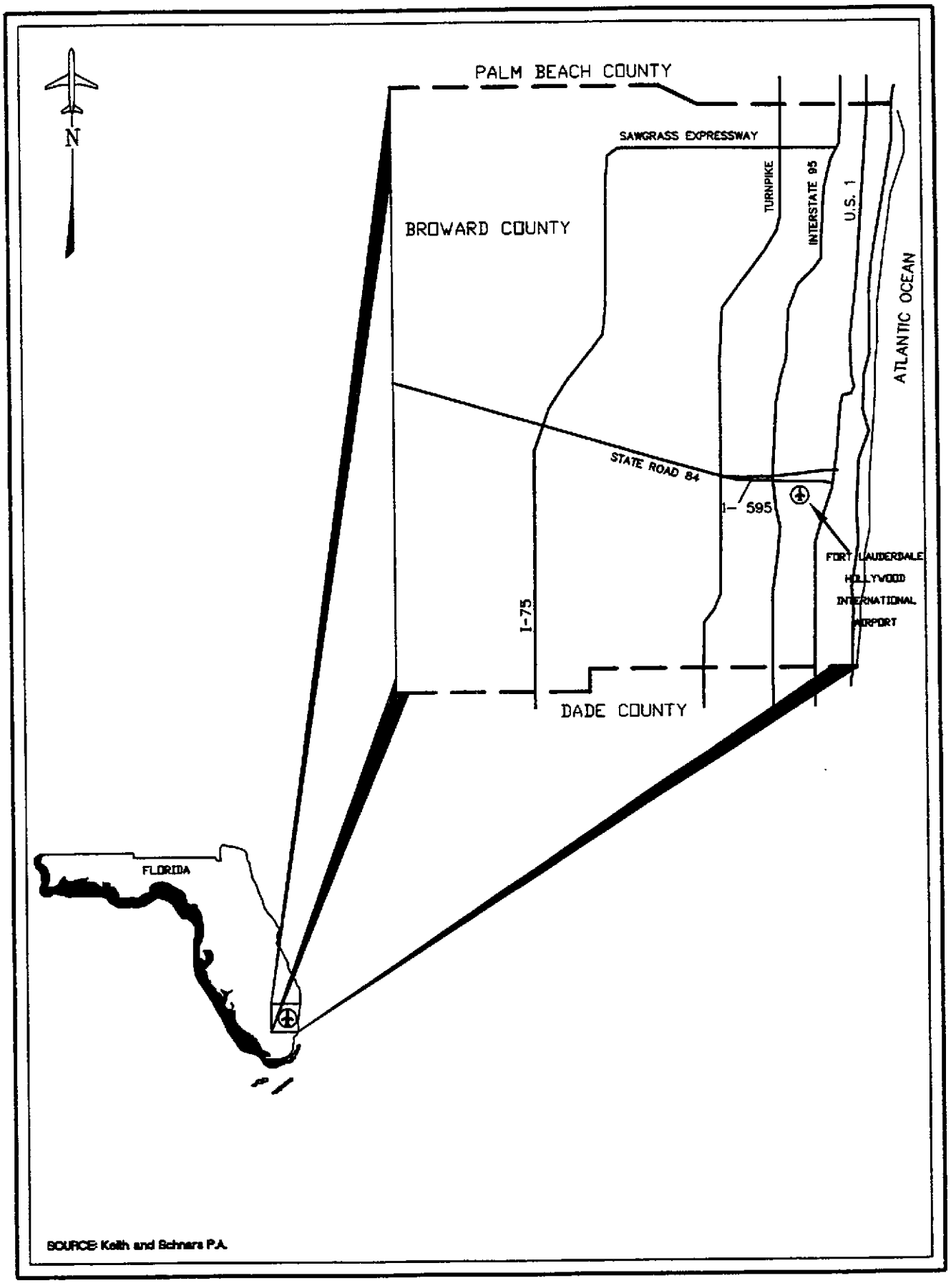
This section summarizes existing aircraft noise conditions. The noise analysis for this study is based largely on a description of airport noise exposure using Day-Night Average Sound Level (DNL, mathematically expressed Ldn) noise contours developed using the Integrated Noise Model version 5.0 (INM 5.0). To assist reviewers in interpreting this and other complex noise measures, Appendix A.1 presents an introduction to relevant fundamentals of acoustics and noise terminology, the effects of noise on human activity and currently accepted noise-land use compatibility guidelines.

3.2.1 Noise / Land Use Compatibility Guidelines

DNL estimates have two principal uses in an environmental study:

(1) Provide a basis for comparing existing noise conditions to the effects of noise abatement procedures and/or forecast changes in airport activity.

(2) Provide a quantitative basis for identifying potential noise impacts.



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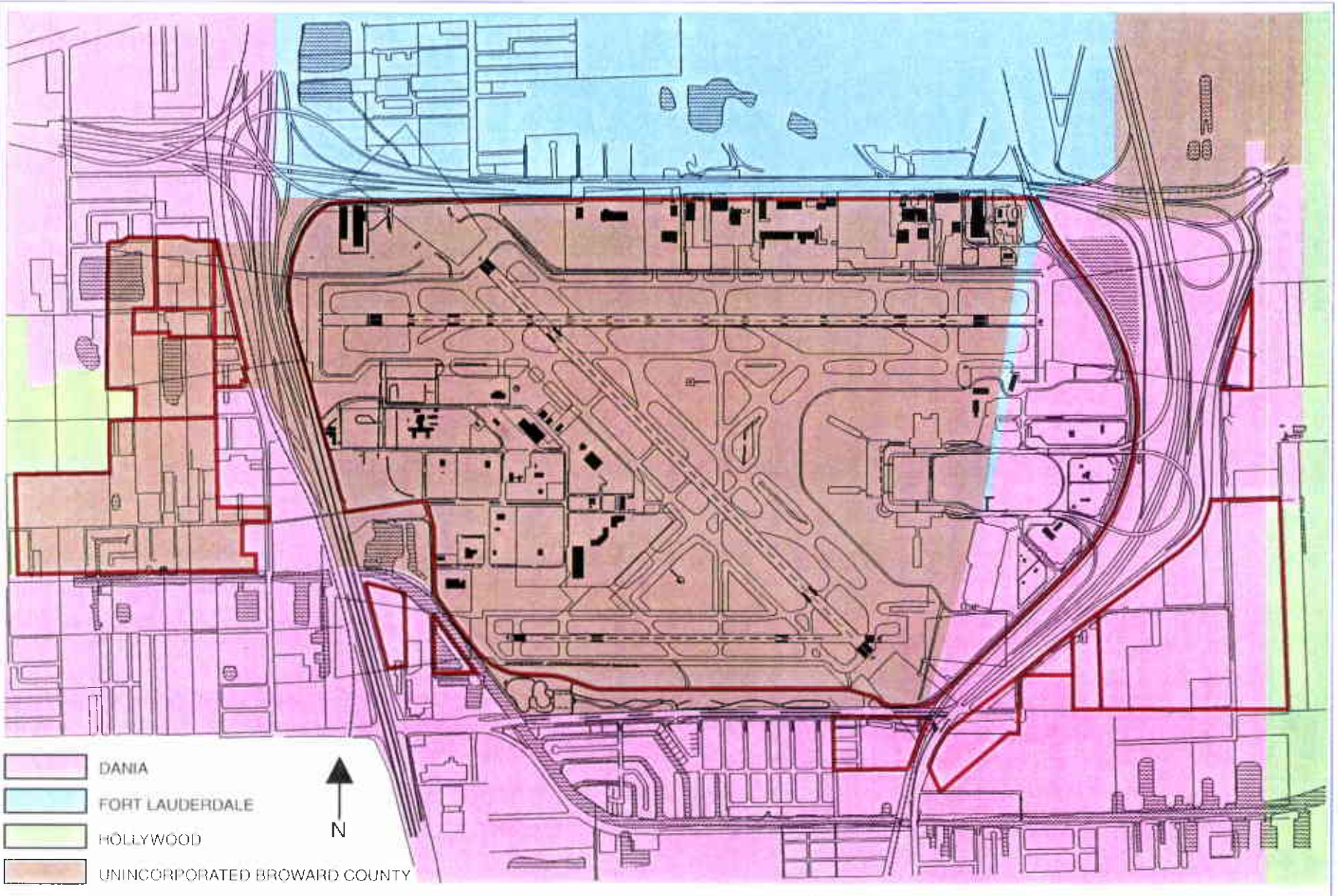
FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

LOCATION MAP

FIGURE 3-1



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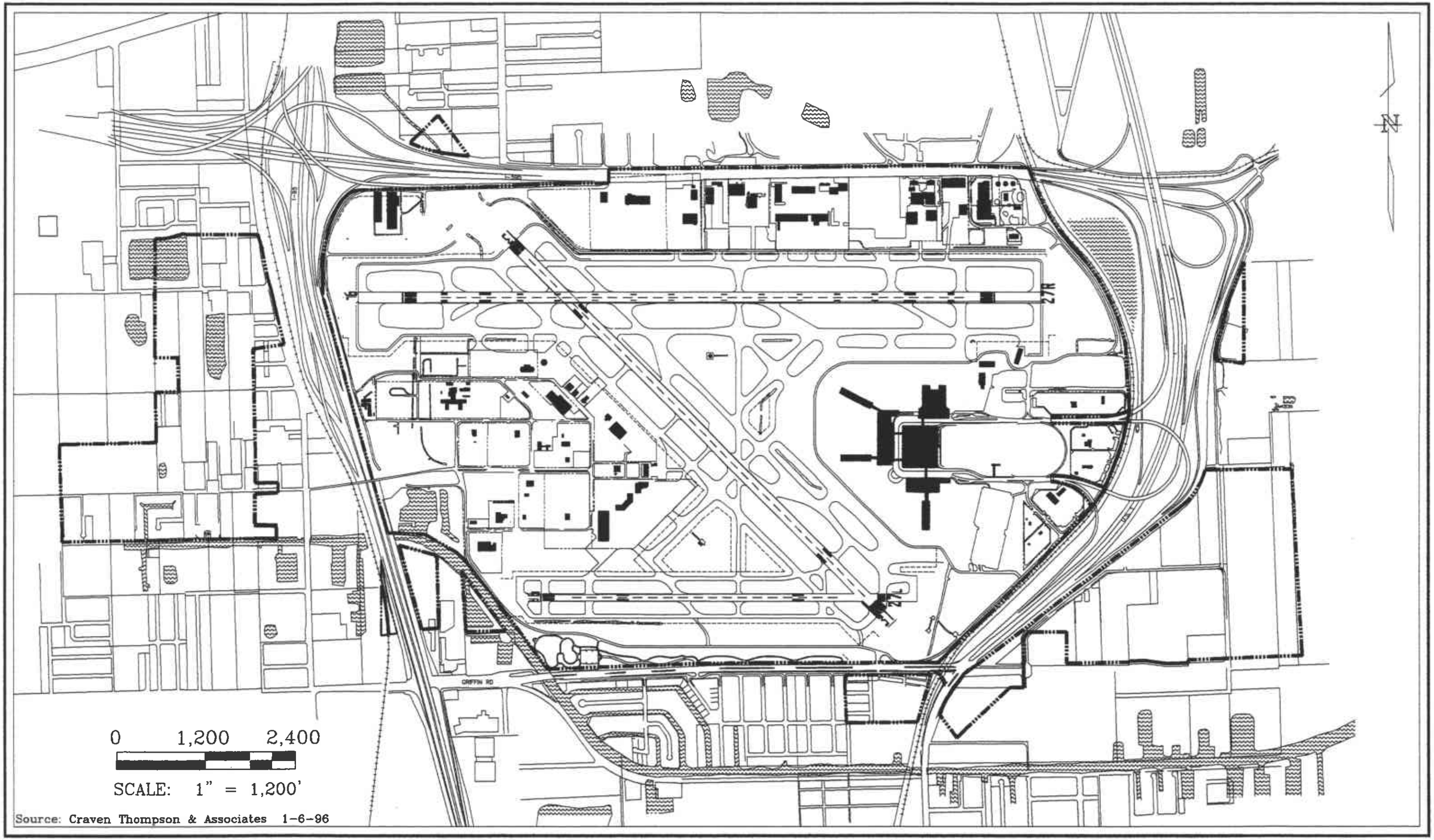
FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

VICINITY MAP

FIGURE 3-2



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FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT

EXISTING AIRPORT LAYOUT PLAN

FIGURE 3-3

Both of these functions require the application of objective criteria for evaluating noise impacts. Federal Aviation Regulations (FAR) Part 150 provides the guidelines for noise-land use compatibility evaluation (see **Table 3.1**).

These guidelines represent a compilation of the results of extensive scientific research into noise-related activity interference and attitudinal response. However, reviewers of DNL contours should recognize the highly subjective nature of response to noise, and that special circumstances can affect individuals' tolerance. For example, a high non-aircraft background noise level can reduce the significance of aircraft noise, such as in areas constantly exposed to relatively high levels of traffic noise. Alternatively, residents of areas with unusually low background levels may find relatively low levels of aircraft noise annoying.

Response may also be affected by expectation and experience. People may get used to a level of exposure that guidelines indicate may be unacceptable, and changes in exposure may generate response that is far greater than that which the guidelines might suggest.

The cumulative nature of DNL means that the same level of noise exposure can be achieved in an essentially infinite number of ways. For example, a reduction in a small number of relatively noisy operations may be counterbalanced by a much greater increase in relatively quiet flights, with no net change in DNL. Residents of the area may be highly annoyed by the increased frequency of operations, despite the seeming maintenance of the noise status quo.

With these cautions in mind, the Part 150 guidelines can be applied to the DNL contours to identify the potential types, degrees and locations of incompatibility. Measurement of the land areas involved can provide a quantitative measure of impact that allows a comparison of at least the gross effects of existing or forecast operations.

Part 150 guidelines indicate that all uses normally are compatible with aircraft noise at exposure levels below 65 DNL. This limit is supported in a formal way by standards adopted by the U.S. Department of Housing and Urban Development (HUD). The HUD standards address whether sites for residential development are eligible for Federal funding support. These standards, set forth in Part 51 of the Code of Federal Regulations, define areas with DNL exposure not exceeding 65 dB as acceptable for funding. Areas exposed to noise levels between DNL 65 and 75 are "normally unacceptable" for residential uses and require special abatement measures and review. Those at 75 and above are "unacceptable" except under very limited circumstances.

3.2.2 Existing Aircraft Noise Environment

DNL contours for the year 1994 are shown in **Figure 3-4** to illustrate aircraft noise conditions at FLL. (Note: 1995 contours will be used in subsequent drafts of this document.) The DNL 65 (mathematically expressed as Ldn) contour for FLL generally extends from the Atlantic Ocean on the east to the Florida Turnpike on the west, and from State Road 84 on the north to Stirling Road on the south. Within this area, commercial, industrial, and transportation land uses predominate. A sizeable portion of

Table 3.1

FAR Part 150 Noise / Land Use Compatibility Guidelines

Land Use	Yearly Day-Night Average Sound Level, DNL, in Decibels (Key and notes on following page)					
	<65	65-70	70-75	75-80	80-85	>85
Residential Use						
Residential other than mobile homes and transient lodgings	Y	N(1)	N(1)	N	N	N
Mobile home park	Y	N	N	N	N	N
Transient lodgings	Y	N(1)	N(1)	N(1)	N	N
Public Use						
Schools	Y	N(1)	N(1)	N	N	N
Hospitals and nursing homes	Y	25	30	N	N	N
Churches, auditoriums, and concert halls	Y	25	30	N	N	N
Governmental services	Y	Y	25	30	N	N
Transportation	Y	Y	Y(2)	Y(3)	Y(4)	Y(4)
Parking	Y	Y	Y(2)	Y(3)	Y(4)	N
Commercial Use						
Offices, business and professional	Y	Y	25	30	N	N
Wholesale and retail–building materials, hardware and farm equipment	Y	Y	Y(2)	Y(3)	Y(4)	N
Retail trade–general	Y	Y	25	30	N	N
Utilities	Y	Y	Y(2)	Y(3)	Y(4)	N
Communication	Y	Y	25	30	N	N
Manufacturing and Production						
Manufacturing general	Y	Y	Y(2)	Y(3)	Y(4)	N
Photographic and optical	Y	Y	25	30	N	N
Agriculture (except livestock) and forestry	Y	Y(6)	Y(7)	Y(8)	Y(8)	Y(8)
Livestock farming and breeding	Y	Y(6)	Y(7)	N	N	N
Mining and fishing, resource production and extraction	Y	Y	Y	Y	Y	Y
Recreational						
Outdoor sports arenas and spectator sports	Y	Y(5)	Y(5)	N	N	N
Outdoor music shells, amphitheaters	Y	N	N	N	N	N
Nature exhibits and zoos	Y	Y	N	N	N	N
Amusements, parks, resorts and camps	Y	Y	Y	N	N	N
Golf courses, riding stables, and water recreation	Y	Y	25	30	N	N

See following page for Table Key and Notes.

Key to Table 3.1

SLCUM	Standard Land Use Coding Manual.
Y(Yes)	Land use and related structures compatible without restrictions.
N(No)	Land use and related structures are not compatible and should be prohibited.
NLR	Noise Level Reduction (outdoor to indoor) to be achieved through incorporation of noise attenuation into the design and construction of the structure.
25, 30, or 35	Land use and related structures generally compatible; measures to achieve NLR of 25, 30, or 35 dB must be incorporated into design and construction of structure.

Notes for Table 2.1

The designations contained in this table do not constitute a Federal determination that any use of land covered by the program is acceptable or unacceptable under Federal, State, or local law. The responsibility for determining the acceptable and permissible land uses and the relationship between specific properties and specific noise contours rests with the local authorities. FAA determinations under Part 150 are not intended to substitute federally determined land uses for those determined to be appropriate by local authorities in response to locally determined needs and values in achieving noise compatible land uses.

(1) Where the community determines that residential or school uses must be allowed, measures to achieve outdoor to indoor Noise Level Reduction (NLR) of at least 25 dB and 30 dB should be incorporated into building codes and be considered in individual approvals. Normal residential construction can be expected to provide a NLR of 20 dB, thus, the reduction requirements are often stated as 5, 10, or 15 dB over standard construction and normally assume mechanical ventilation and closed windows year round. However, the use of NLR criteria will not eliminate outdoor noise problems.

(2) Measures to achieve NLR of 25 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise sensitive areas or where the normal noise level is low.

(3) Measures to achieve NLR of 30 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise sensitive areas or where the normal noise level is low.

(4) Measures to achieve NLR of 35 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise sensitive areas or where the normal noise level is low.

(5) Land use compatible provided special sound reinforcement systems are installed.

(6) Residential buildings require an NLR of 25.

(7) Residential buildings require an NLR of 30.

(8) Residential buildings not permitted.

Source: FAR Part 150



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FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT

DNL Contours for the Year 1994

FIGURE 3-4

this area is vacant, while some areas are designated as conservation or recreational. Residential development is located in a relatively small area located to the north of I-595, near the northwest corner of the airport. Approximately 65 mobile homes, 70 single family residences, and 18 multifamily dwelling units. It is estimated that 350 people live in these residences. In addition, the following community facilities are located within the DNL 65 contours.

- Wesley Chapel United Methodist Church (the noise insulation project for this structure has been completed)
- Snyder Park in Fort Lauderdale
- Edgewood Elementary School in Fort Lauderdale
- John U. Lloyd State Park in Hollywood
- Northside Park in Dania
- Brooke Park at the Airport

3.3 Land Use and Cultural Resources

This section describes the land uses and cultural resources in and around the project area which may be affected by the proposed action, either by airport construction or by changes in aircraft noise levels resulting from the proposed action.

3.3.1 Land Use and Zoning

FLL is located mostly in unincorporated Broward County. Portions of the airport lie within the City of Dania although legislation passed in the 1996 state legislative session will shortly de-annex those lands. This highly urbanized County comprises the Fort Lauderdale Primary Metropolitan Statistical Area (PMSA). Adjacent Counties of Palm Beach and Dade are also highly urbanized PMSA's. Existing land use was determined from field observations, zoning maps, aerial photography and discussions with local officials. **Figure 3-5** shows generalized zoning as an indication of land use patterns.

Land uses which would be affected by construction of the proposed project are predominantly undeveloped land. Some industrial and commercial businesses remain in the area to be redeveloped for this project.

Development outside of the project area could be affected by changes in aircraft noise levels. **Table 3.1** shows land use compatibility with noise. A brief discussion of development patterns surrounding FLL follows.

Development to the south of Griffin Road, south of the airport boundary, is predominantly residential. Commercial areas are located along U.S. Highway 1 (Federal Highway) and along Stirling Road. West of the airport industrial land uses predominate between I-95 and U.S. Highway 441 (Seminole Drive) north of the Dania Cut off Canal. South of this canal the area is characterized primarily by residential development with commercial strip development along Stirling Road.

The area north of the airport is commercially developed along U.S. Highway 1. Immediately west of this commercial area is an industrial area which in turn borders public areas which include Snyder Park and Hull Stadium and a cemetery. The remainder of the area north of the Airport is residential.

Port Everglades lies to the east of the airport. In addition, industrial development is located east of U.S. Highway 1. John U. Lloyd State Park is located further to the east, along the Atlantic Ocean.

An extensive area of undeveloped industrial property lies to the west of the airport. This

area extends westward from I-95 between S.R. 84/I-595 and the Dania Cut off Canal. An area of residential development lies to the south of the Dania Cut off Canal, to the west of the commercial/industrial corridor associated with I-95.

Residential areas within the DNL 65 noise contour are located in the City of Dania southeast of Griffin Road's intersection with U.S. 1, and southwest of the intersection of Griffin Road and Ravenswood Road. Residential development is also located within the DNL 65 contour west of Snyder Park in the City of Fort Lauderdale.

(Note: Additional data on schools, places of assembly and hospitals will be added to subsequent drafts.)

While future redevelopment and infilling can be expected to occur in the developed areas surrounding the airport, these will not significantly change the character of these areas from that of the existing conditions.

Little change is expected in future land use from that of existing conditions in the areas north and south, of the airport due to the highly developed nature of the area. Environmental constraints will restrict development of land on the east and on remaining undeveloped land. Some vacant land currently exists west of the airport between I-95 and Florida's Turnpike. Land use elements of the comprehensive plans of the municipal jurisdictions in this area indicate future development in these areas will be primarily industrial, commercial and other uses that are generally compatible with the airport.

Broward County and the municipalities within the project area have adopted land use zoning ordinances. The land use patterns in the vicinity of the project are to a great extent reflected in the pattern of the zoning districts established by each of the governmental jurisdictions located in this area. Since existing land uses are generally consistent with established zoning, and the area is largely developed, major changes in zoning patterns are not anticipated.

3.3.2 Cultural Resources

Cultural resources include historic structures and sites and archaeological sites. Sites which are on the national Register of Historic Places, or are eligible for listing on the register are of particular concern. The conditions under which a site or a building is eligible for listing are that (normally) it must be 50 years old, and it must have some historical significance, association with the lives of persons important in our past, or represent the work of a master builder or architect.

There are buildings in the Naval Surface Weapon Facility area of the airport which are of local historical significance but are to be demolished or relocated. These include Building #15, Building #8 and military bunkers. These buildings would not be affected by the proposed runway construction.

Building #15 is in poor condition and is to be demolished. Building #8 is intended to be relocated, renovated and maintained as a museum by the Naval Air Station Ft. Lauderdale Historical Association. BCAD is currently seeking a grant to finance this action. The ammunition bunkers are to be demolished. The actions are covered by a Finding of No Significant Impact by U.S. Dept. of Transportation, Federal Aviation Administration, dated 8/25/95.

The location of these buildings and of other known or potential historic sites, and archaeological sites on or in the vicinity of FLL and which are currently candidates for recognition are shown in **Figure 3-5. Table 3.2** describes structures on airport property, while **Table 3.3** lists sites which could be affected by aircraft noise. The significance of these sites and eligibility for national or local recognition will be evaluated in the analysis of environmental consequences.

3.4 Social and Socioeconomic Factors

Broward County has a diverse and growing economy. The character, strength and growth of this economy, as measured by factors such as population, income, employment, and economic development, contributes to the need for expanded aviation facilities. These factors also influence potential impact on the human environment resulting from the proposed action. This section provides a profile of the areas potentially impacted by the proposed extension of Runway 9R-27L at FLL and summarizes the demographic and economic trends. Appendix A.3 presents more detailed background information.

Population

The population of Broward County was 620,000 in 1970 and increased to 1.02 million in 1980, which represents an average annual increase of 5.1%. This growth rate was higher than the 3.7% growth rate for the state of Florida and the 1.1% growth rate for the United States during the same period. **Table 3.4** shows the historical and projected population trends of these three areas. Broward County's population increased at an average annual growth rate of 2.1% during the period from 1980 to 1990, while the population of the state of Florida increased at an average annual growth rate of 2.9%. During the period from 1990 to 1995, Broward County's estimated population increased from 1.26 million to 1.36 million, an average annual growth rate of 1.7%, while the population of the state of Florida increased at the average annual rate of 1.8% and the United States .7%.

Population growth rates for Broward County through the year 2010 are projected to be marginally lower than the state of Florida and higher than the United States. The population of Broward County is expected to increase from 1.36 million in 1995 to 1.66 million in the year 2010, which represents an average annual growth rate of 1.3%. This compares to the growth rates of the state of Florida and the United States during the same time period of 1.6% and .9% respectively.

Income

The income level in the affected environment is expressed by Broward County's Median Household Effective Buying Income (EBI). EBI is defined as personal income less personal tax, non-tax payments, and personal contributions for social insurance. **Table 3.5** presents the Median Household EBI for Broward County, the state of Florida, and the United States for the period 1989 to 1994. Broward County's Median Household EBI of $36,988 was higher than the state of Florida and marginally lower than the United States which were $32,883 and $37,070 respectively.

Table 3.4

AFFECTED ENVIRONMENT
POPULATION

Year	Broward County	Florida	United States
Historical[1]			
1970	620,100	6,791,418	208,066,557
1980	1,018,257	9,746,961	231,103,400
1990	1,255,531	12,938,071	253,498,100
1995	1,364,168	14,149,317	262,213,300
Projected[2]			
2000	1,471,100	15,527,384	276,241,000
2005	1,569,799	16,761,774	288,286,000
2010	1,664,998	17,958,562	300,431,000
Avg. Annual Growth Rate			
1970-1980	5.1%	3.7%	1.1%
1980-1990	2.1%	2.9%	0.9%
1990-1995	1.7%	1.8%	0.7%
1995-2000	1.5%	1.9%	1.0%
2000-2005	1.3%	1.5%	0.9%
2005-2010	1.2%	1.4%	0.8%
1995-2010	1.3%	1.6%	0.9%

Sources: 1 U.S. Census Bureau

2 Bureau of Economic and Business Research, University of Florida; 1995 Florida Estimates of Population.

Table 3.2

Structures on Airport Property

Map #[1]	State Site #	Site name, location and description
1	8BD2562 8BD2561	Naval Air Station Fort Lauderdale, Link Trainer Building Ft. Lauderdale-Hollywood International Airport Buildings #8 and #15. 1650 S.W. 14 Street <u>Building #8</u> Original link trainer building for Naval Air Station Fort Lauderdale during World War II. One-story frame building with shingle covering and centrally placed one-story cupola. Training facility was used by former U.S. President George Bush during W.W. II. Present use: vacant Constructed in 1942. <u>Building #15</u> Building is used for U.S. Navy Barracks for junior officers during World War II. Large 2 story wood frame building with siding and 3 utility buildings and guard shack included under state number designation. Barracks were used by former U.S. president George Bush during W.W. II. Present Use: vacant Constructed in 1942.
2	8BD3039	Military Ammunition Bunkers Ft. Lauderdale-Hollywood International Airport Just north of S.W. 40 Street and west of 8BD2561, Building #15 A series of bunkers are visible, located in an otherwise vacant lot north of S.W. 40 Street. The shelters are configured in two parallel rows of three bunkers facing one another and are visible as elevated hills each about 12 feet above the surrounding field. The shelters seem to be constructed with concrete bags, which are visible around the entrance doors, and are covered with earth and grass which blends into the surrounding landscape. The three structures on the south side have oval doors facing north. The other three structures are blocked off with a high concrete wall to seal off the entrances. Each shelter also has a vent cap on its "top". The exact date of construction for this site is not certain, but they may date from World War II.

1 See Figure 3-5.

9	8BD2919	Alanco #4 Twp. 50S, Rng. 42E, Section 29 Small prehistoric midden site probably utilized as a seasonal encampment. The site's age is unknown.
Historic Structures		
10	8BD148	Ocean Waterway Mobile Home Park Office Building/Bryan House 1500 West Griffin Road Dania, FL Owner: private, trailer park Two-story concrete block building built in the early 1900s. Structure was one of Dania's earliest buildings and was constructed by the pioneer Bryan family as a residence.
11	8BD2698	Private residence, 310 N.E. 1st Court Dania, FL Owner: Tom F. Joynes Mediterranean Style House built in 1936
12	8BD2699	Private residence, 301 N.E. 2nd Avenue Dania, Fl Owner: Joey and Brigitta Galloway Mediterranean Style House built in 1936
13	8BD2700	Private residence, 305 N.E. 2nd Avenue Dania, FL Owner: Micheline Tornier Mediterranean Style House built in 1936
Historic Sites		
14	none	Military Trail Located in the vicinity of present day U.S. 1, this represents the first road built between Ft. Lauderdale and Miami. Constructed by Abner Doubleday in 1858 as a military trail during the Third Seminole War, this road may have traversed airport property near U.S. 1, however, no intact evidence of that trail exists because of construction and development activities in that area. Significance: Those portions of the trail within or near the study area are too disturbed to be of either local or National Register significance.

Source: A & H Cons.

Table 3.3

Sites Which Could Be Affected by Significant Levels of Aircraft Noise

Map #[1]	State Site #	Site Name, Location and Description
Archaeological Sites		
3	8BD202	Secret Woods Camp Twp. 50S, Rng. 42E, Section 20 Site consists of a small historic camp visible as a surface scattering of bottle fragments and stoneware shards. Site was possible a Seminole Indian camp or pioneer fishing-hunting camp dating to ca. 1900 A.D. Located within Secret Woods Park.
4	8BD1447	Alandco #1 Twp. 50S, Rng. 42E, Section 29 Small dense midden prehistoric site probably utilized as a seasonal encampment. The site dates to the Glades IIIb cultural period. Site may also contain a burial component.
5	8BD1448	Alandco #2 Twp. 50 S, Rng. 42E, Section 29 Moderate to large prehistoric midden site probably utilized as a seasonal encampment. The site dates to the Glades IIIb cultural period.
6	8BD1449	Alandco #3 Twp. 50S, Rng. 42E, Section 29 Moderate to large prehistoric midden site probably utilized as a seasonal encampment. The site dates to the Glades IIIb cultural period.
7	8BD2905	Old Griffin Site Twp. 50S, Rng. 42E, Section 33 This site is located off Old Griffin Road and overlooks the Dania Cut-off Canal. Site contains a prehistoric midden component; its exact age is unknown.
8	8BD2908	Hobanger Site Twp. 50S, Rng. 42E, Section 29 Site is located at the end of S.W. 25 terrace and on the north side of S.W. 45th Street. Site contains a prehistoric midden component; its exact age is unknown.

Site 24. Hertz Rent A Car

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
One Oakwood Boulevard, Suite #120, Hollywood, FL 33020 USA
Tel: (305) 920-2006

November 12, 1993

Ms. Patty Woods
The Hertz Corporation
Worldwide Headquarters
225 Brae Boulevard
Park Ridge, New Jersey 07656

06862-8097

Re: Hertz Rent-A-Car
1955 North Perimeter Road
Fort Lauderdale, Florida (GTI #05030.3009)

Dear Ms. Woods:

On 14 October 1993 Groundwater Technology, Inc. (GTI) sampled eleven monitoring wells at the above referenced facility. Analytical results indicate the presence of a dissolved-phase petroleum hydrocarbon (DPPH) plume in the western portion of the tank farm. Figure 1 is a water table contour map illustrating the direction of groundwater flow whereas Figure 2 illustrates total Volatile Organic Aromatics (VOA) concentrations. Total naphthalenes concentrations have not exceeded the MOP target level. Table 1 summarizes the groundwater quality results of the October 1993 sampling event and Table 2 presents the groundwater analytical results of the three sampling events conducted under the approved Monitoring Only Plan (MOP) for this facility.

GTI recommends the completion of a limited contamination assessment at this facility, as specified in Chapter 17-700.660 (6), and submittal of the second Contamination Assessment Report (CAR) to the Department of Natural Resource Protection (DNRP). Costs for completion of the limited CAR are included in the budget approved by The Hertz Corporation in correspondence dated 28 September 1993.

AF/HTZ.FTLAUD/05030.3009.051022/FTLWAQUA.LET/HERTZ II

RECEIVED
NOV 17 1993
FAC. & CONST. DEPT.

If you have any questions or need additional information, please call.

Sincerely,

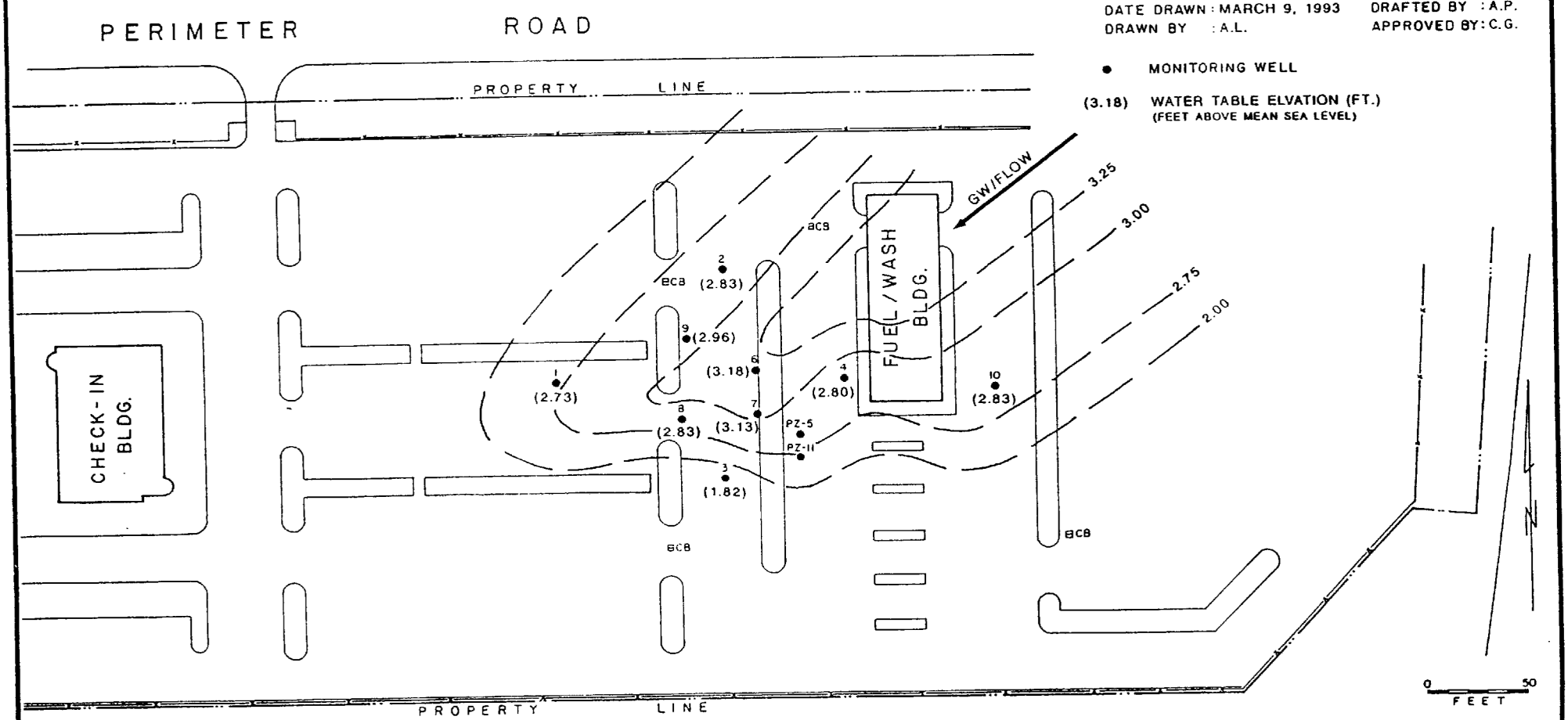
GROUNDWATER TECHNOLOGY, INC.

Alejandra Fernandez
Environmental Scientist

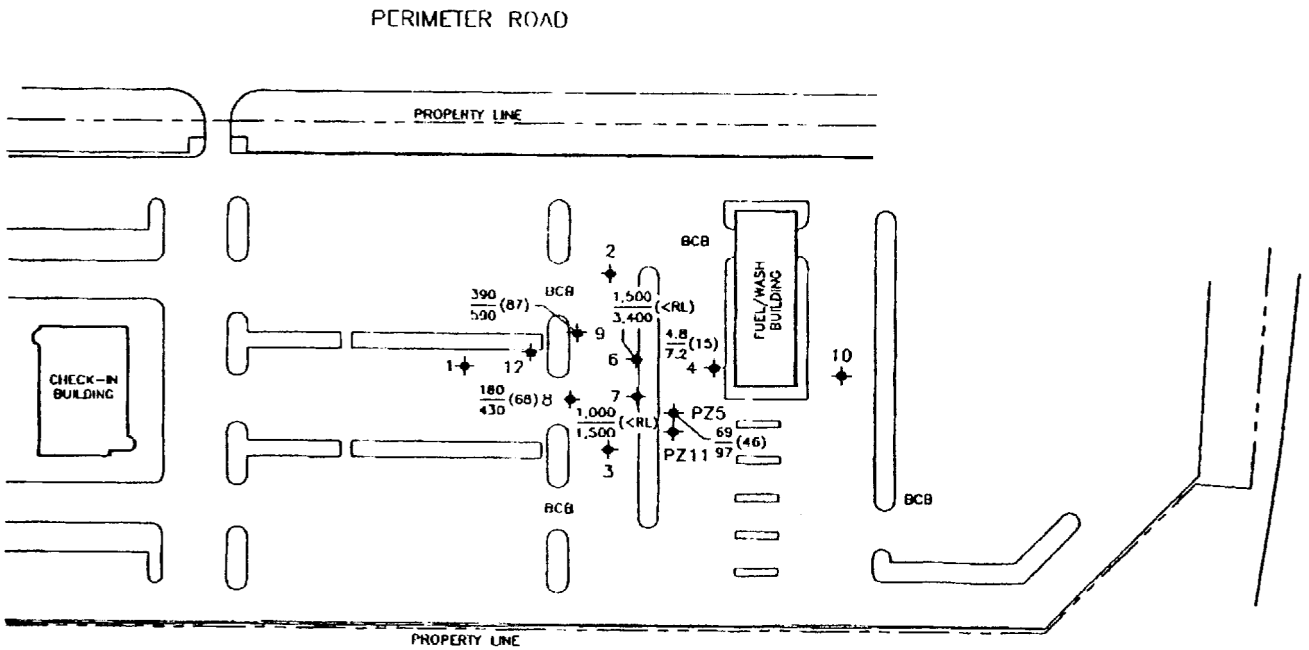
AF/jobd
Enclosure

FIGURE 1
WATER TABLE CONTOUR (Feet)
STATIC CONDITIONS - 4 MARCH 1993
HERTZ RENT-A-CAR
1955 NORTH PERIMETER ROAD
DANIA, FLORIDA

DATE DRAWN : MARCH 9, 1993 DRAFTED BY : A.P.
DRAWN BY : A.L. APPROVED BY: C.G.



GROUNDWATER TECHNOLOGY, INC.



LEGEND

- ✦ MONITORING WELL
- 69/97 (46) BENZENE / TOTAL BTEX (MTBE)
- (<RL) LESS THAN REPORTING LIMIT

N

0 80 160

SCALE FEET

SOURCE: GROUNDWATER TECHNOLOGY (11/1/93)

GROUNDWATER TECHNOLOGY
1244-B EXECUTIVE BLVD.
CHESAPEAKE, VA. 23320
(804) 436-7881

REV. NO.:	DRAWING DATE: 11/3/93	ACAD FILE: 3009-SIT

TOTAL VOA CONCENTRATION (ppb)
14 OCTOBER 1993

CLIENT: HERTZ RENT-A-CAR			PM:
LOCATION: 1955 NORTH PERIMETER ROAD DANIA, FLORIDA			PE/RG:
DESIGNED:	DETAILED: PJC	PROJECT NO.: 050303009	FIGURE: 2

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Southeast Region
10500 University Center Drive, Suite 160
Tampa, FL 33612
(813) 979-9092 800-933-GTEL (4835)
FAX: 813-979-6914

Project Number: 050303009
Project ID: 1955 N. PERIMETER RD., FT. LAUDERDALE, FL
Work Order Number: F310221

October 22, 1993

Ms. Alexandra Fernandez
Groundwater Technology, Inc.
One Oakwood Blvd., Suite 120
Hollywood, FL 33020

Dear Ms. Fernandez,

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on October 15, 1993 under chain of custody record 26853 and 26854.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified (approved) by the State of Florida under Certificate Number HRS#E84196 and by the State of South Carolina under Certificate Number #96025.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,

GTEL Environmental Laboratories, Inc.

Harold Vernon
Laboratory Director

DAMES & MOORE, CANADA

7560 AIRPORT ROAD
MISSISSAUGA, ONTARIO
L4T 2H5
Phone: (905) 671-9921
FAX: (905) 672-7784

FAX TRANSMISSION

To:

Name: Sue Pinera	Fax Number: 201-307-2655	Date: October 21, 1997
Company: Hertz Corporation	Main Number:	Time of Transmission:

From:

Name: Mahmood H. Ghinani	
Subject: Environmental Site Assessment of Mathews Equipment	Task/Job Number:

Message: Page: 1 of 5

Dear Mis Pinera

This fax is to confirm that Dames & Moore has been retained by Hertz corporation to conduct a Phase I Environmental Site Assessment at four sites owned and operated by Matthews Equipment Limited in Quebec and Ontario, Canada. With the exception of Title Search review which will not be conducted, the work will be conducted in accordance with the Canadian Standard Association (CSA) Z768-94 standards which are generally in conformance with the US ASTM E1527-97 standards. The significant differences between the two standards are described in the attached four pages.

Please note that in Canada there is no database search company to provide all regulatory information for the sites. Each regulatory agency should therefore, be contacted separately to obtain historical information. Responses from regulatory agencies usually takes several weeks to receive and some of this information may still be pending at the time of report preparation. D&M will review the information that was received later and forward environmentally significant information to Hertz.

I trust that the above meet your immediate requirements. If you have any further questions please call me.

Sincerely

Mahmood Ghinani

THE INFORMATION CONTAINED IN THIS TRANSMISSION IS PRIVILEGED AND CONFIDENTIAL. IT IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, COLLECT, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE CANADIAN POSTAL SERVICE. WE WILL REIMBURSE YOU FOR POSTAGE. THANK YOU.

Dinger
Lesley
FYI - Differences between standards for Phase I's in US + Canada
Sue
cc: File

Gap analysis between the Canadian Standards Association (CSA) Z768-94 Phase I Environmental Site Assessment and the American Standards of Testing Materials (ASTM) E1527-97 Standard Practice for Environmental Site Assessments - Phase I Environmental Site Assessment Process.

The following outlines a preliminary gap analysis between the above two standards with the objective of outlining specific protocols that are required in the CSA standard that are not outlined in the ASTM Standard. It should be noted that because the CSA standard was partially based on the ASTM standard there are many similarities.

Purpose:

The purpose of the Phase I ESA is essentially the same in both standards. The goal of the ASTM standard is to identify a recognized environmental concern defined as the presence or likely presence of a hazardous substance or petroleum product under conditions that indicate an existing release, a past release, or the material threat of a release into the structure, ground, groundwater or surface water. It does not include conditions that do not present a material risk or harm to public health or the environment that generally would not be the subject of an enforcement action. The goal of the CSA standard is to identify actual and potential site contamination defined as the presence in soil, water, groundwater air, or structures of a material or condition that may adversely affect human health or the natural environment. The CSA standard does not use the terminology recognized environmental concern, nor does it make the distinction that an existing condition needs to result in an enforcement action before it is considered a concern. It is possible that an assessor may overlook what may be considered potential site contamination that is not within the definition of a recognized environmental concern during an assessment conducted in Canada according tot he ASTM standard.

Protocol

Both the ASTM and CSA standards outline a four step process involving the following tasks: records review, site visit, interview, and evaluation information/reporting.

Records Review

The CSA standard outline mandatory records review which includes the following: aerial photographs; property use records)ie. Fire insurance maps and industrial or city directories), title search and assessment rolls; previous phase I ESA reports, company records (ie. Site plans, permit records, asbestos surveys, spill reporting plan etc.); geological and geotechnical reports and

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Other differences between the ASTM and CSA records review process include the following:

- ASTM standard environmental record sources such as state RCRA lists, UST list etc. do not exist in Canada. At a minimum it is recognized by most Phase I assessors that at a minimum, the following CSA optional records should be assessed in lieu of the above sources.
  MOEE inventory of waste disposal sites
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  MOEE inventory of PCB storage sites
  MOEE waste generator database
  Environmental Bill of Rights Registry
  MOEE water well database
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of approval and various permits

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Local Public Works Department (may be city and regional municipality) for sewer use surcharges, violations, work orders,

Local environmental health department - for records of previous contamination, complaints, septic system permits

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DAMES & MOORE, CANADA

7560 AIRPORT ROAD
MISSISSAUGA, ONTARIO
L4T 2H5
Phone: (905) 671-9921
FAX: (905) 672-7784

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Name: Sue Pinera	Fax Number: 201-307-2655	Date: October 21, 1997
Company: Hertz Corporation	Main Number:	Time of Transmission:

From:

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DATA ENTERED

JUL 11 BY

RECEIVED

JUN 05 1990

Broward County
ENVIRONMENTAL QUALITY CONTROL BOARD

Department of Environmental Regulation

Discharge Notification Form

Form 17-61.090(2)

Use this form to notify the Department of Environmental Regulation of:

1. Results of tank testing which reveal a discharge within 3 working days of testing.
2. Discharges exceeding 100 gallons on pervious surfaces as described in Section 17-61.05(4)(b) within 3 working days of discovery.
3. Positive response of a detection device, monitoring well test of sample or laboratory report within 3 working days of discovery.

Mail to the DER District Office in your district.

PLEASE PRINT OR TYPE
Put "X" where answer is unknown.

1. Facility Number: 068628097 2. Tank Number: X 3. Date: June 21, 1989
4. Facility Name: HERTZ RENT A CAR
   Facility Operator: THE HERTZ CORPORATION
   Facility Address: 1955 N. Perimeter Road, Dania, Florida
   Telephone Number: (305) 359-5281 County: Broward
   Mailing Address: Same as above)
5. Date of test or discovery: 6/16/89 month/day/year
6. Method of initial discovery. (circle one only)
   (A) Automatic detector in ground, monitoring well, or containment.
   B. NFPA 329 test (underground tanks only).
   C. Manual test of monitoring well(s).
   D. Emptying and inspection.
   E. Inventory control.
   F. Odor or visible signs at facility or in vicinity.
   G. Other: _____ (explain)
7. Estimated number of gallons lost: X
8. What part of the storage system is leaking? (circle all that apply) A. Dispenser B. Pipe C. Fitting D. Tank E. Unknown
9. If a tank is leaking, circle the choices which describe the type.
   A. Aboveground
   B. Factory welded
   C. Field erected
   D. Underground
   E. Bare or asphalt-coated steel
   F. Fiberglass-clad steel
   G. Fiberglass
   H. Sacrificial anode type
   I. Impressed current type
   J. Double walled
   M. Other or Unknown _____ (explain)
10. Type of pollutant discharged. (circle one)
    A. Leaded Gasoline.
    (B) Unleaded gasoline.
    C. Gasohol or alcohol-enriched gasoline.
    E. Aviation fuel.
    (Y) Other and diesel
    Z. Unknown _____ (explain)
11. Cause of leak. (circle all that apply)
    A. Unknown
    Piping: B. Split; C. Loose connection; D. Other _____
    Tank: G. Split; H. Corrosion; I. Puncture; J. Installation failure; P. Other past overfills
12. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

Susan Klingenstein
Name of Owner, Operator or Authorized Representative
Tel # 201-307-2547

Susan Klingenstein
Signature of Owner, Operator, or Authorized Representative

D0049669

KEEP A COPY OF THIS FORM FOR YOUR RECORDS.

DER FORM 17-61.090(2) 10/09/86 (1/2)

dvp.

Florida Department of Environmental Protection
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

May 20, 2010

CERTIFIED MAIL #7008 1140 0002 6707 1763
RETURN RECEIPT REQUESTED

Mr. Michael Pacitto
Planning & Development
Fort Lauderdale-Hollywood International Airport
100 Aviation Blvd.
Fort Lauderdale, FL 33315

Subject: Site Rehabilitation Completion Order
Hertz Rent-a-Car
1955 Perimeter Road
Dania, Broward County
FDEP Facility ID# 068628097
Discharge Date: October 19, 1995 (Non-program)

Dear Mr. Pacitto:

The Broward County Pollution Prevention, Remediation and Air Quality Division (Division), on behalf of the Florida Department of Environmental Protection (Department), has reviewed the Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated May 9, 1997 (received May 14, 1997), for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP confirms that criteria set forth in Subsection 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. Please refer to the attached maps of the source property and analytical summary tables. The SRCR/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the facility, the Department may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the SRCR/NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.

Persons affected by this Order have the following options:

(A) If you choose to accept the Department's decision regarding the SRCR/NFAP you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or

(2) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to Subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Planning & Development, Fort Lauderdale-Hollywood International Airport, shall mail a copy of the request to Planning & Development, Fort Lauderdale-Hollywood International Airport at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for an administrative hearing must be made.

How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Planning & Development, Fort Lauderdale-Hollywood International Airport, shall mail a copy of the petition to Planning & Development, Fort Lauderdale-Hollywood International Airport at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S. and Rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;
(b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
(c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
(d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
(e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).

Questions

Any questions regarding the Division's review of your SRCR/NFAP should be directed to Lorenzo Fernandez, P.E. at (954) 519-1249. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

The FDEP Facility Number for this facility is 068628097. Please use this identification on all future correspondence with the Department or the Division.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/lf
Attachments

ec: Stephen E. Brown, FDEP Southeast District Office – stephen.e.brown@dep.state.fl.us
Lorenzo Fernandez, P.E., Broward County – lfernandez@broward.org
cc: File

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to
§120.52 Florida Statutes, with the
designated Department Clerk, receipt
of which is hereby acknowledged.

Carol Watters May 25, 2010
Clerk Date
(or Deputy Clerk)

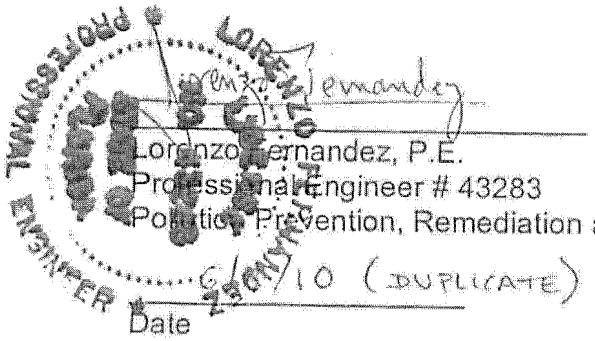
P.E. CERTIFICATION

Site Rehabilitation Completion Report/No Further Action Proposal dated May 9, 1997 (received May 14, 1997), for Hertz Rent A Car, located at 1955 Perimeter Road, Dania, FDEP Facility ID# 068628097.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal prepared for the October 19, 1995 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-770, Florida Administrative Code (F.A.C.), and that the conclusions in this report on the effectiveness of the remedial action which has been conducted (confirmed by subsequent Post Active Remediation Monitoring) provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-770, F.A.C., have been met.

___ I personally completed this review.

_X_ This review was conducted by: Luisa Simo
working under my direct supervision.



Lorenzo Fernandez, P.E.
Professional Engineer # 43283
Pollution Prevention, Remediation and Air Quality Division

6/30/10 (DUPLICATE)
Date

Site 25. Broward Co Aviation Dept Maintenance Facility (Gate 101)

BROWARD COUNTY
FLORIDA

Department of Planning and Environmental Protection
Pollution Prevention and Remediation Division
218 SW 1st Avenue
Fort Lauderdale, FL 33301
(954) 519-1260 • FAX (954) 765-4804

FDEP

December 22, 2000

Ms. Nancy Harper
Department of Environmental Protection
Bureau of Petroleum Storage Systems
2600 Blair Stone Road, MS 4530
Tallahassee, Florida 32399-2400

RE: Conditional Site Rehabilitation Completion Order (SRCO)
Broward County Aviation Department Maintenance Facility (Former Gate 101)
3545 SW 2nd Avenue, Ft. Lauderdale, Broward County
FDEP Facility ID #069800428

Dear Ms. Harper:

Enclosed please find the referenced document, being submitted to your office for signature.

The Conditional SRCO is applicable to the petroleum hydrocarbons discharge discovered on June 24, 1996 at this facility.

If you have any questions about this project, please call the undersigned at 954-519-1445.

Sincerely,

BROWARD COUNTY POLLUTION PREVENTION AND REMEDIATION DIVISION

Bernardo E. Lopez, P.G.
Hydrogeologist III

enclosure

cc: Lorenzo Fernandez, P.E., Section Manager, (w/o copy of encl.)

c:\wp\beritrs\dep_srco.wpd

BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS - An Equal Opportunity Employer and Provider of Services
Josephus Eggelletion, Jr. Ben Graber Suzanne N. Gunzburger Kristin D. Jacobs Ilene Lieberman Lori Nance Parrish John E. Rodstrom, Jr. James A. Scott Diane Wasserman-Rubin
Visit us on the Internet: www.broward.org/dpep

to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative proceeding (hearing) is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

If you choose to accept the above decision by the Department about the NFAP you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

If you disagree with the decision, you may do one of the following:

(1) File a petition for administrative hearing with the Department's Office of General Counsel within 21 days of receipt of this Order; or

(2) File a request for an extension of time to file a petition for hearing with the Department's Office of General Counsel within 21 days of receipt of this Order. Such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Broward County Aviation Department, shall mail a copy of the request to Ms. Dolores Smith, P.E., Broward County Aviation Department, 320 Terminal Drive, Ft. Lauderdale, FL 33315 at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the

notice of appeal must be filed within 30 days after this Order is filed with the clerk of the Department (see below).

The FDEP Facility Number for this site is 069800428. Please use this identification on all future correspondence with the Department or the Broward County Pollution Prevention and Remediation Division.

Questions

Any questions regarding the Broward County Pollution Prevention and Remediation Division's review of your NFAP should be directed to Bernardo Lopez, P.G., at (954) 519-1445. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 488-9314. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/bl

cc: Grace Rivera, FDEP - BPSS
Bernardo Lopez, P.G., Broward County DPEP
Norman Arrazola, P.E., Ecology and Environment, Inc., Parkside Corporate Center I, 15280 NW 79th Court, Suite 100, Miami Lakes, FL 33016
File

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

_____ _____
Clerk (or Deputy Clerk) Date

Record and Return to:
Barbara M. Hill, Assistant County Attorney
Broward County Aviation Department
320 Terminal Drive
Fort Lauderdale, FL 33315

INSTR # 100591100
OR BK 30931 PG 1001
RECORDED 10/13/2000 08:46 AM
COMMISSION
BROWARD COUNTY
DEPUTY CLERK 1015

"EXHIBIT A"

This Instrument Prepared by:
Barbara M. Hill
Assistant County Attorney
c/o Broward County Aviation Dept.
320 Terminal Drive
Ft. Lauderdale, FL 33315

Section: 22
Township 50
County: Broward

AGREEMENT

Between

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
and

BROWARD COUNTY

ESTABLISHING RESTRICTIVE COVENANTS
ON THE BCAD MAINTENANCE FACILITY SITE LOCATED
AT THE FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

This Agreement ("Agreement") between the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ("DEP") and BROWARD COUNTY, a political subdivision of the state of Florida, by and through its Board of County Commissioners ("COUNTY").

WITNESSETH:

WHEREAS, COUNTY is the fee simple owner of a certain parcel of land formerly known as the "Former Water Retention Area/Gate 101 Site," n/k/a the BCAD Maintenance Facility, located at 3545 S.W. 2nd Street, Fort Lauderdale, Florida 33315 (the "Property"), which Property is located in the northeast corner of the Fort Lauderdale-Hollywood International Airport (the "Airport"), in the unincorporated area of Broward County, as shown on the map of the Airport attached hereto as Exhibit "A," and made a part hereof; and

WHEREAS, The discharge of petroleum products on the Property is documented in the following reports:

Record and Return to:
Barbara M. Hill, Assistant County Attorney
Broward County Aviation Department
320 Terminal Drive
Fort Lauderdale, FL 33315

INSTR # 100591100
OR BK 30931 PG 1001
RECORDED 10/13/2000 08:46 AM
COMMISSION
BROWARD COUNTY
DEPUTY CLERK 1016

This Instrument Prepared by:
Barbara M. Hill
Assistant County Attorney
c/o Broward County Aviation Dept.
320 Terminal Drive
Ft. Lauderdale, FL 33315

Section: 22
Township 50
County: Broward

AGREEMENT

Between

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
and

BROWARD COUNTY

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WHEREAS, The discharge of petroleum products on the Property is documented in the following reports:

1. The recitations set forth above are true and correct and incorporated herein by reference.

2. Restrictions on Use of the Encumbered Property. In order to induce DEP to issue the SRCO, COUNTY states that by execution of this Agreement COUNTY hereby agrees to preserve and maintain the Encumbered Property (DEP Facility Identification Number 069800428) in accordance with the following use restrictions:

   2.1 There shall be no drilling for water conducted on the Encumbered Property nor shall any wells be installed on the Encumbered Property other than monitoring wells pre-approved by DEP. Notwithstanding the foregoing, nothing contained in this Agreement shall prevent, limit, or restrict the use of groundwater outside the boundary/area of influence of the contaminated groundwater. The boundary/area of influence is defined as a fifty (50) foot offset from the boundary of the Encumbered Property, which offset boundary is shown on Exhibit "C," attached hereto.

   2.2 Excavation and construction below the groundwater table is not prohibited within the areas containing contaminated soils provided any contaminated soils that are excavated are removed and properly disposed of pursuant to Chapter 62-770, FAC (or subsequent contamination site cleanup criteria rules). Reasonable construction methods and techniques shall be employed to minimize risk of exposure. Two (2) feet of clean and uncontaminated soil covers the Encumbered Property described in Exhibit "B," and referenced in the Site Assessment Reports set forth in paragraphs a through d above. Nothing contained in this Agreement shall prevent, limit or restrict any excavation or construction at or below the surface outside the boundary of the Encumbered Property.

   2.3 The Encumbered Property is currently located on the Airport, and by this Agreement, the COUNTY states that the following are prohibited uses of the Encumbered Property: agricultural use of the land, including forestry, fishing and mining, no hotels or lodging; no recreational uses including amusement parks, parks, camps, museums, zoos, or gardens; no residential uses; and no educational uses such as elementary and secondary schools, or day care services. These prohibited uses are specifically defined in the *Standard Industrial Classification Manual,* 1987, Executive Office of the President, Office of Management and Budget. The prohibited uses by Standard

agreements or understandings concerning the subject matter of this Agreement that are not contained in this document with the exception of those matters contained in the SRCO. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless set forth in writing in accordance with this Section 6.

7. Revocation of SRCO by DEP: The DEP has the authority to unilaterally revoke the SRCO if the conditions of this Agreement or the SRCO are not met. The SRCO relating to the Property, DEP Facility Identification Number 069800428, is on file with the locally contracted agency, the Broward County Department of Planning and Environmental Protection.

8. Interpretation: The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Whenever reference is made to a Section or Article of this Agreement, such reference is to the Section or Article as a whole, including all of the subsections of such Section, unless the reference is made to a particular subsection or subparagraph of such Section or Article.

9. Incorporation by Reference: The attached Exhibits "A," "B," and "C," are incorporated into and made a part of this Agreement. In the event of conflict between the terms contained in this Agreement and the terms contained in any of the documents attached or incorporated herein, the terms of this Agreement shall control and shall be given full effect.

10. Agreement Severable: In the event any provisions of this Agreement shall be held to be invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties, unless DEP or COUNTY elects to terminate this Agreement. An

AGREEMENT BETWEEN FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND BROWARD COUNTY ESTABLISHING RESTRICTIVE COVENANTS ON THE BCAD MAINTENANCE FACILITY SITE LOCATED AT THE FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

DEP

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Witness:

Carol C Yohner

Print Name: CAROL C YOHNER

By _____

Print Name: Michael W. Sole

Title: Assistant Director

14 day of August, 2000

APPROVED AS TO FORM:
Department of Environmental Protection

By _____
Rebecca Grace
Sr. Assistant General Counsel

AGREEMENT BETWEEN FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND BROWARD COUNTY ESTABLISHING RESTRICTIVE COVENANTS ON THE BCAD MAINTENANCE FACILITY SITE LOCATED AT THE FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

AS TO DEP:

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 14th day of August, 2000, by Vera D. Cobb as representative for the Florida Department of Environmental Protection. He/she is personally known to me or who has produced Personally as identification.

NOTARY PUBLIC:

Signature: Vera D. Cobb
Print Name: Vera D. Cobb
State of Florida At Large (SEAL)
My Commission Expires:

VERA D. COBB
MY COMMISSION # CC 933402
EXPIRES: May 3, 2004
Bonded Thru Notary Public Underwriters

AS TO COUNTY

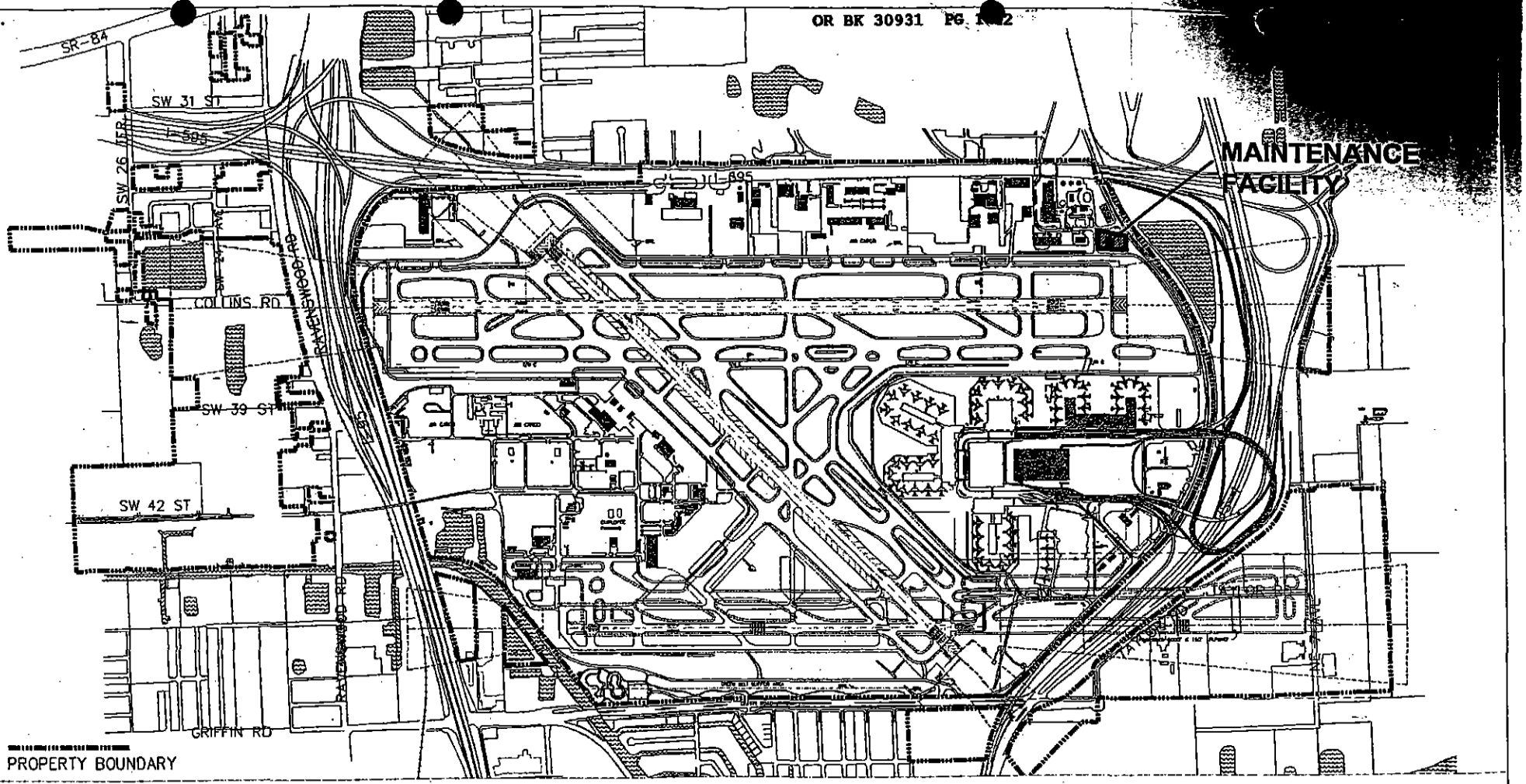
STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this 6th day of October, 2000, by **SUZANNE N. GUNZBURGER** Chairman~~or Vice Chair~~, who is personally known to me or ~~who has produced~~ ~~as identification.~~

NOTARY PUBLIC:

Signature: Glorindo T. Atangan
Print Name: GLORINDO T. ATANGAN
State of Florida At Large (SEAL)
My Commission Expires:

NOTARY PUBLIC STATE OF FLORIDA
GLORINDO T. ATANGAN
COMMISSION # CC618909
EXPIRES FEB 02, 2001
BONDED THROUGH
ATLANTIC BONDING CO., INC



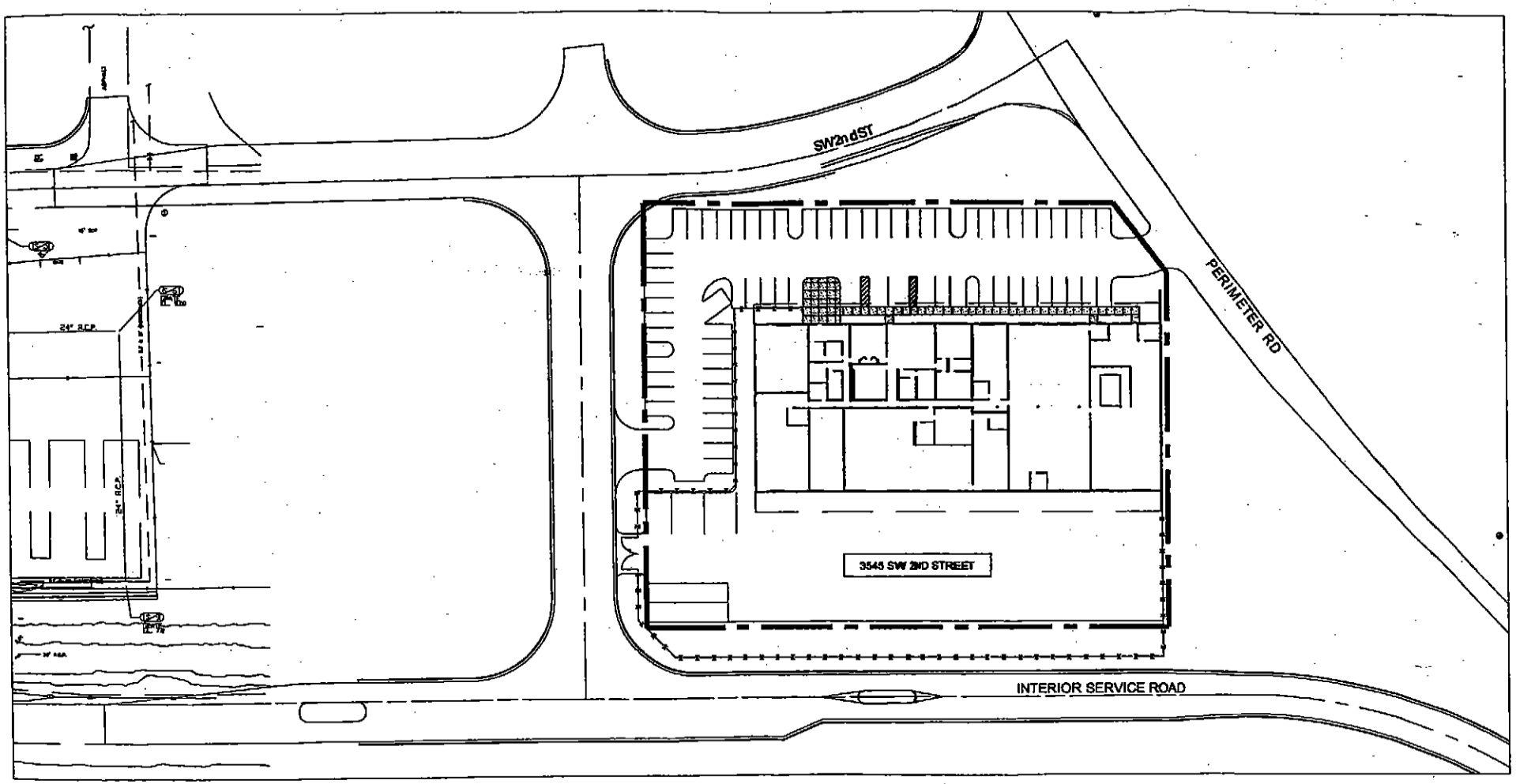
OR BK 30931 PG 1011

EXHIBIT A

FT. LAUDERDALE/HOLLYWOOD INTERNATIONAL AIRPORT

7/18/00

BROWARD COUNTY
AVIATION DEPARTMENT
PLANNING & DEVELOPMENT DIVISION



A portion of Tract "A," "Fort Lauderdale-Hollywood International Airport," according to the plat thereof as recorded in Plat Book 114, page 45, and a portion of Parcel "A," "Fort Lauderdale-Hollywood International Airport Fourth Addition," according to the plat thereof, as recorded in Plat Book 162, Page 25, and a portion of parcel "A," "Fort Lauderdale-Hollywood International Airport Fifth Addition," according to the plat thereof, as recorded in Plat Book 162, Page 44, all of the Public Records of Broward County, Florida.

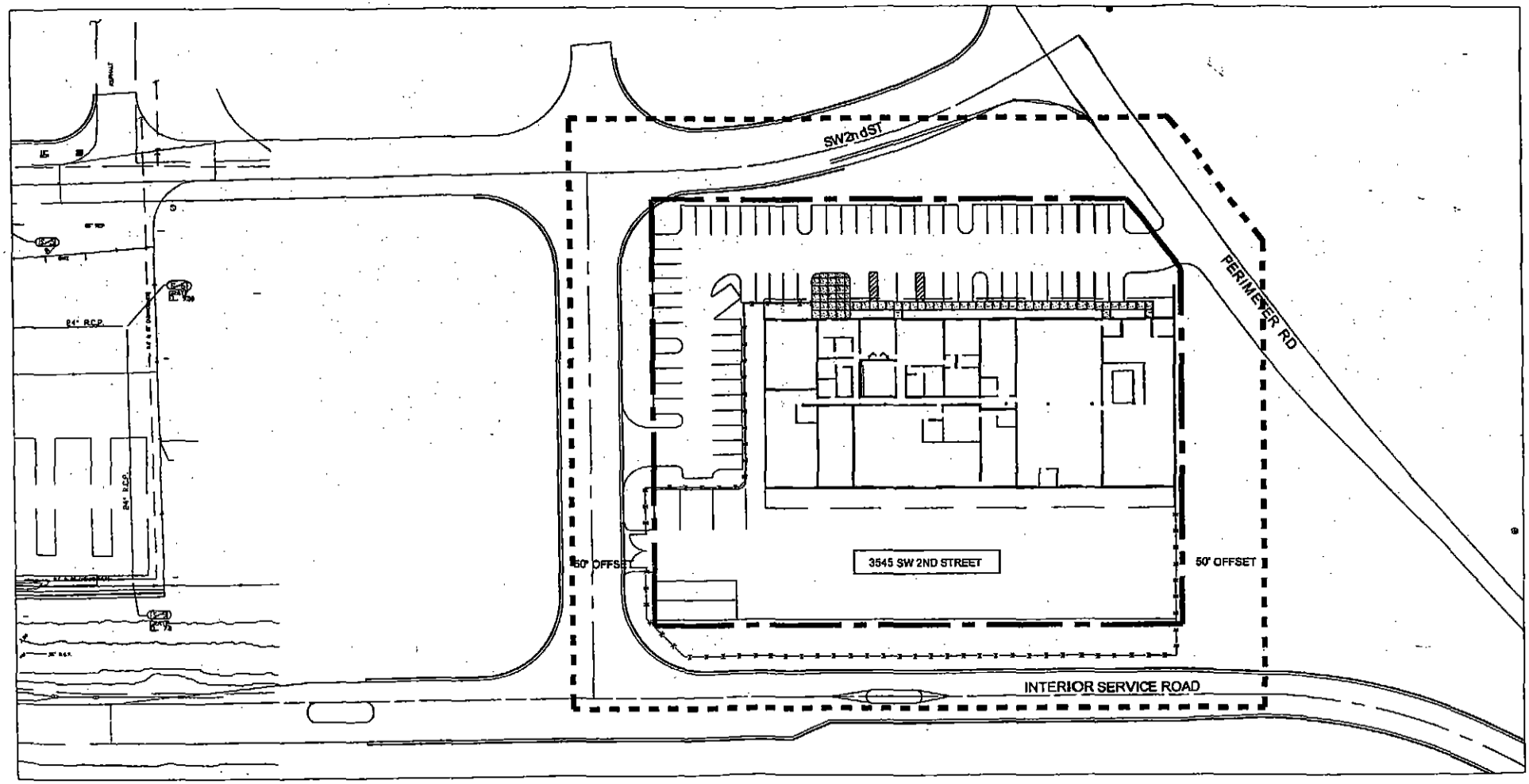
BROWARD COUNTY
AVIATION DEPARTMENT
PLANNING & DEVELOPMENT DIVISION

EXHIBIT B

ENCUMBERED PROPERTY

FT. LAUDERDALE/HOLLYWOOD INTERNATIONAL AIRPORT

7/18/00



A portion of Tract "A," "Fort Lauderdale-Hollywood International Airport," according to the plat thereof as recorded in Plat Book 114, page 45, and a portion of Parcel "A," "Fort Lauderdale-Hollywood International Airport Fourth Addition," according to the plat thereof, as recorded in Plat Book 162, Page 25, and a portion of parcel "A," "Fort Lauderdale-Hollywood International Airport Fifth Addition," according to the plat thereof, as recorded in Plat Book 162, Page 44, all of the Public Records of Broward County, Florida.

ENCUMBERED PROPERTY
OFFSET BOUNDARY

BROWARD COUNTY
AVIATION DEPARTMENT
PLANNING & DEVELOPMENT DIVISION

EXHIBIT C

FT. LAUDERDALE/HOLLYWOOD INTERNATIONAL AIRPORT

7/18/00

Site 26. CMEX-South Fort Lauderdale Ready-Mix

Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

February 27, 2023

Marc Aviles
Cemex – South Fort Lauderdale Ready-Mix
29 SW 33rd St
Fort Lauderdale, FL, 33315

RE: **In Compliance**
Cemex – South Fort Lauderdale Ready-Mix, 29 SW 33rd St, Fort Lauderdale, 33315
DEP Facility ID#: 068502545
Broward County – Storage Tank Program

Dear Marc Aviles:

A storage tanks inspection and file review were conducted at the above noted facility on or about 2/8/2023, by the Broward County Environmental Permitting Division, on behalf of the Florida Department of Environmental Protection. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's storage tank rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jennifer Maur at 954-395-4009 or jmaur@broward.org.

Sincerely,

Jennifer Maur
Natural Resource Specialist

Enclosure

cc:

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8502545 County: BROWARD Inspection Date:02/08/2023
Facility Type: C - Fuel user/Non-retail
Facility Name: CEMEX - SOUTH FORT LAUDERDALE READY-MIX # of inspected ASTs: 1
29 SW 33RD ST USTs: 0
FORT LAUDERDALE, FL 33315-3300 Mineral Acid Tanks: 0
Latitude: 26° 5' 0.8108"
Longitude: 80° 8' 22.186"
LL Method: DPHO

Inspection Result:

Result: In Compliance

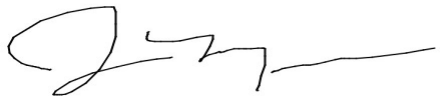
Signatures:

TKBWNR - BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT (954) 519-1259

Storage Tank Program Office and Phone Number

Jennifer Maur

Inspector Name



Inspector Signature
Principal Inspector
BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT

Marc Aviles (marc.aviles@cemex.com)

Representative Name

No Signature

Representative Signature

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFICER

Insurance Carrier:

Effective Date: 04/15/2022 Expiration Date: 04/14/2023

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability - Overfill Protection	02/07/2023	Passed	02/27/2023	02/07/2024	FL Pump and Meter

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Three Years	Certificate of Financial Responsiblity	04/15/2022	02/08/2023	Self Insurance Exp 4/14/2023
Three Years	Monthly Maint. Visual Examinations and Results	02/07/2020	02/03/2023	
Other	Current Local Government Permit, If Applicable	10/01/2022	02/08/2023	Broward County license exp 9/30/2024

Site Visit Comments

02/08/2023
Reviewed cover page
Reviewed site diagram – no changes made
Verified Coordinates
County license – current
FDEP placard - current
Certificate of Financial Responsibility Insurance - provided
Monthly visual inspection – provided 2/7/2020 – 2/3/2023

Testing
Annual Overfill – provided
Release detection – tank checked monthly

Facility has 1-12,000gal aboveground double wall steel Fuel Tank
Tank is labeled and looks in good condition.
No leaks or spills on or around the tank
Tank is used to fuel fleet vehicles on site
Tank has a remote fill box
Fill port within box has a cam lock under lock and key Box has a Morrison high fuel level switch overfill protection & leak detection
Box has fuel hose on a reel system with breakaway
Fill port box is color coded and properly labeled
Visual and audible alarms functioning properly
Piping aboveground, not in contact with soil
No rust observed

Toured with Marc Aviles
Report sent to Marc Aviles (marc.aviles@cemex.com)

Note: Due to the current health issues with Covid-19 a signature was not obtained

Inspection Photos

Added Date 02/27/2023

Facility Entrance



Added Date 02/27/2023

Storage Tank



Added Date 02/27/2023

Audible Overfill Alarm



Added Date 02/27/2023

Vent Pipe and Morrison Fuel Level Gauge



Added Date 02/27/2023

Tank Sinage



BROWARD

ENVIRONMENTAL PROTECTION DEPARTMENT – Pollution Prevention and Remediation Division
Mailing Address: 115 South Andrews Avenue, Room A-240 • Fort Lauderdale, Florida 33301
954-519-1260 • FAX 954-765-4804

December 27, 2005

Jeffery R. Porter
Rinker Materials Corporation
1501 Belvedere Road
West Palm Beach, Florida 33406

Initials ____
Date ____

Re: Tank Closure Assessment Report, Rinker Materials Corporation - S. Fort Lauderdale
29 Southwest 33rd Street, Fort Lauderdale, Florida 33315
FDEP Facility ID Number: 068502545; POSSE Job Number: 000810167-007

Dear Mr. Porter:

The Pollution Prevention and Remediation Division (Division) has reviewed the Tank Closure Assessment Report (TCAR) for the referenced site, dated February 16, 2006 (received February 28, 2006) and submitted by your consultant, Seyfried & Associates, Inc. (S&A). The TCAR documents the removal of one 10,000-gallon Underground Storage Tank (UST) along with soil and groundwater assessment results conducted during the tank removal activities. Based on the results of the assessment activities conducted during the tank closure activities, S&A concludes that no further assessment activities are warranted.

The Division cannot approve the TCAR as submitted. Please note the following Division's comments and requirements:

- A review of the available information in the administrative file for the site indicates that a dispenser was associated with the removed UST. However, the TCAR does not address the dispenser (either in site figures or in the text) and any associated required assessment activities for a dispenser. In addition, the TCAR also does not address the piping associated with the removed UST. The Division will require additional assessment for the piping and dispensers associated with the removed UST. The additional assessment activities should be performed in accordance with Sections B., E., and F., of Storage Tank System Closure Assessment Requirements (STSCAR, revised April 1998), referenced in Chapter 62-761, Florida Administrative Code (F.A.C.).

- The TCAR indicates that a target concentration of 50 parts per million (ppm) was employed to establish the presence of "excessively contaminated" soil. Please be advised during the closure of petroleum storage system in accordance with Rule 62-761, F.A.C., as indicated in STSCAR, a target concentration of 10 ppm must be employed to identify contaminated soil.

- A review of the TCAR indicates that a total number 16 soil samples were collected for field screening. Some of these samples were collected only at one depth interval while the rest were collected in four foot intervals to a depth of twelve feet. Pursuant to STSCAR, during the removal of an underground

storage system, one soil sample should be collected for field screening for each soil volume measuring approximately five feet in length by five feet in width by two feet in depth throughout the excavation of the tank(s). The UST excavation at the site measured approximately 32 feet X 12 feet X 13 feet. Please provide the rationale and a justification for the number of soil samples collected during the closure assessment activities. If adequate justification cannot be provided, the Division may require additional assessment activities.

- Pursuant to STSCAR, soil sample collected for laboratory analyses must be analyzed for Volatile Organic Aromatics (VOAs), Polycyclic Aromatic Hydrocarbons (PAHs), and Total Recoverable Petroleum Hydrocarbons (TRPH). The soil sample collected during the closure assessment activities at the site was not laboratory analyzed for TRPH. Please provide justification for omitting TRPH analyses.

- You or your assigns may call the undersigned to discuss the scope of services for additional assessment required herein.

Two originals of a TCAR Addendum addressing the comments provided herein must be submitted to the Division no later than **April 17, 2006**. If you have any questions or require additional information, please feel free to contact me at (954) 519-1448.

Sincerely,

POLLUTION PREVENTION AND REMEDIATION DIVISION

Sat Mellacheruvu
Engineer II

cc: Alfred Reid, P.E., Storage Tank Section
Grace Rivera, FDEP-BPSS
Mark S. Seyfried, P.G., Seyfried & Associates, Inc., 1790 Iroquois Drive, Islamorada, FL 33036
Storage Tank File

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

(Make corrections to name and addresses here)

1 Facility/Addressee name
Rinker Materials Corporation
So. Ft. Lauderdale

Facility address
29 SW 33rd Street
Ft. Lauderdale, Fla.

Mailing address
PO Box 22216
Ft. Lauderdale, Fla. 33315

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department.
   a. All existing facilities by December 31, 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1-19)
   c. A non pollutant containing installation which is to be converted to a facility at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16, 20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion (Questions 1-19)
3. You may notify the department of a change of operator (Questions 1-6)

1984 Agency Use Only

C

PLEASE PRINT OR TYPE

2 Facility number (DER will provide this number) 0850 02545 3 Date December 7, 1984

4 Federal Employment Identification (number used to file IRS forms) 59-0615531

5 County Code (see enclosed letter) 6

6 Operator of facility Rinker Materials Corporation
Effective date (only for change of operator) _____ Telephone number ( ) _____

7 Company/Person owning tanks and piping Rinker Materials Corporation
Address 1501 Belvedere Rd., West Palm Beach, Fla. 33406
Contact person John C. Lissenden, P.E. Telephone number (305) 833-5555
Effective date (only for change of owner) _____

8 How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
2 Underground _____ Aboveground

9 Facility location Latitude 26° 05' 00" Longitude 80° 08' 30" Section 22 Township 50S Range 42E
This information is listed on property deeds, and in the offices of the property appraiser and tax assessor

10 Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
A. Draw a line from tank to dispenser to show which are connected by piping.
B. Label each tank as Tank 1, Tank 2, etc
C. Write the date and your facility number, if known, or name and address exactly as it appears above.
D. Keep a copy of your sketch

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

11 TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

Dale A. Konigsburg, Environmental Engr.
Name of owner, operator or authorized representative

Dale A Konigsburg
Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

RECEIVED
DEC 31 1984
SOLID WASTE SECTION

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

DER FORM 17-1.218(2) 9-1/84 (1C)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	2,000	B	XX ~~19~~84	U	A E	C	B	~~C~~
2	10,000	D	XX ~~19~~84	U	A E	C	B	~~C~~

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY**.

List 14

Tank contents are.

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

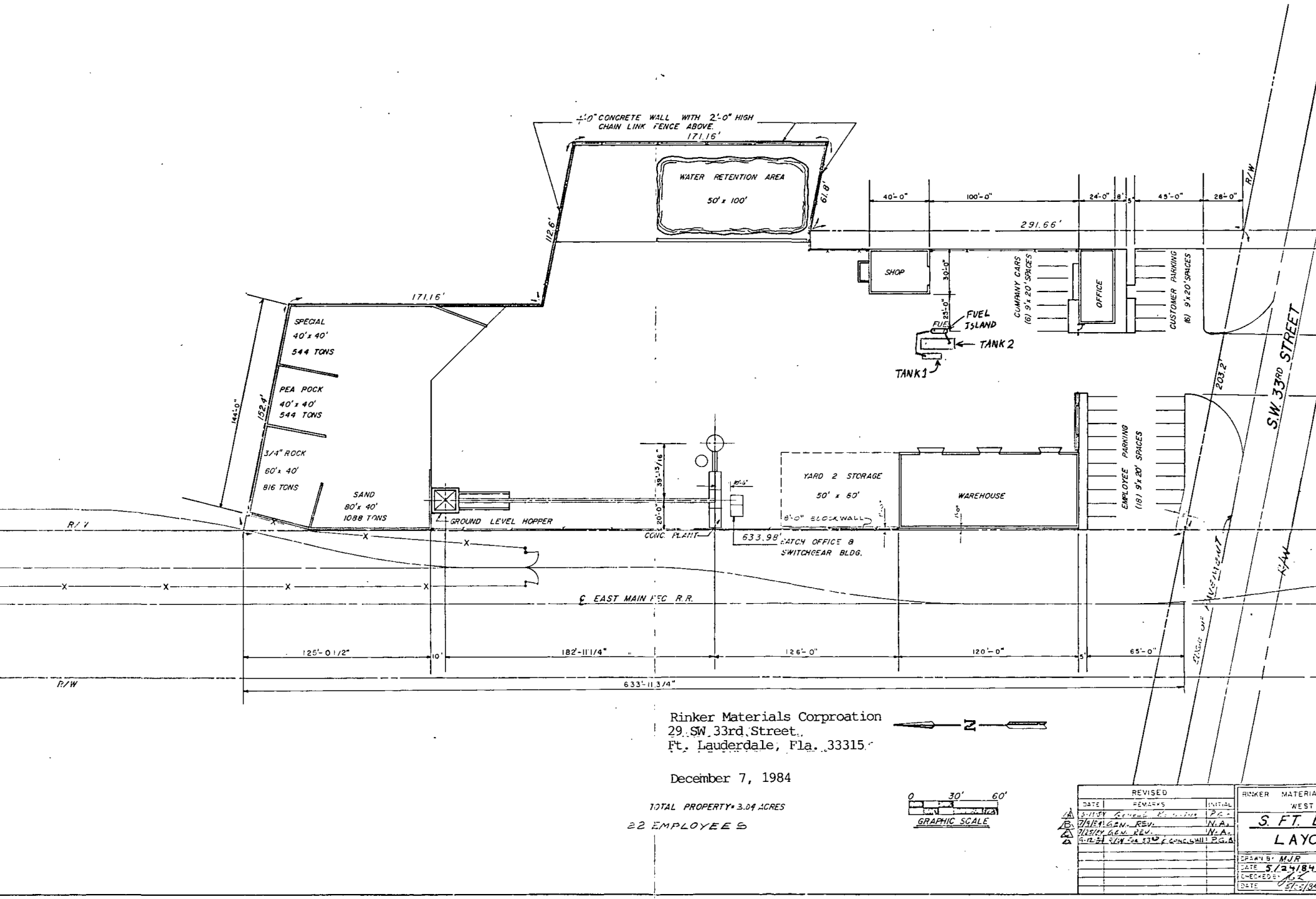
Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.



Rinker Materials Corproation
29 SW 33rd Street
Ft. Lauderdale, Fla. 33315

December 7, 1984

TOTAL PROPERTY = 3.04 ACRES

22 EMPLOYEES

Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

NF

Tank Closure Assessment Report Review Form

1. DEP Facility ID Number: 068502545 2. Date: 05/22/00 CMS Control #1772

3. Facility Name: Rinker Materials Corp.

4. Facility Owner: Rinker Material Corp.

5. Facility Address: 29 SW 33rd Street, Ft. Lauderdale, FL 33335

6. Mailing Address: 1501 Belvedere Road, West Palm Beach, FL 33406

7. Telephone Number: (561) 820-8348 8. Facility Operator: Donald Turner, P.G.

DEPT. OF PLANNING & ENVIRON. PROTECTION
00 NOV -3 AM 7:13

9. Are the Storage Tank(s): (CIRCLE ONE OR BOTH)
A. Aboveground or B. Underground C. Size: (1) 2000 gal gas by Dispenser

10. Were the Tank(s): (CIRCLE ONE OR BOTH)
A. Replaced B. Removed C. Closed in Place D. Upgraded (aboveground tanks only)

11. Was free product present? No If yes, is the responsible party eligible for limited scope free product recovery? N/A

____ Closure meets Chapter 62-761/762, F.A.C. requirements, no contamination reported - No Further Action

_X_ Site Closure meets Chapter 62-761/762, F.A.C. requirements, ground water or soil contamination reported - clean up required. **A representative of this Department will contact you regarding the appropriate course of action.**

Comments:

This review form indicates that the Department or its agents concurs with the reported closure results as compared to standards specified in Chapter 62-761/762, Florida Administrative Code (F.A.C.). This review does not imply that any criteria has been met to qualify for a No Further Action (NFA) or a Site Rehabilitation Completion Order (SRCO) as specified in Chapter 62-770 F.A.C. The above determination is based on the information provided in the closure assessment and does not suggest that contamination could not exist or be discovered in the future at this facility. Additionally, it does not exempt the facility from cleanup actions, should evidence of petroleum contamination be discovered in the future.

Sean McFarlane E.I., Engineer II EAR Section Broward County DPEP

cc: Storage Tank File
Alfred Reid, Engineer III, Storage Tank Section
Lorenzo Fernandez, P.E., Manager, EAR Section
Seyfried & Associates, Inc., 1511 NW 182nd Terrace, Pembroke Pines, FL 33029-3084

UNDERGROUND STORAGE TANK CLOSURE ASSESSMENT REPORT

for

Rinker Materials Corporation
29 Southwest 33rd Street
Fort Lauderdale, Broward County, Florida

FDEP Facility ID# 068502545

April, 2000

Project #99915

Prepared for:

CSR AMERICA, INC.
1501 Belvedere Road
West Palm Beach, FL 33406

Prepared by:

SEYFRIED & ASSOCIATES, INC.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029
(954) 704-3717

Mark Scott Seyfried

Mark Scott Seyfried, P.G.
License #742 Date: 5/9/00

SEYFRIED & ASSOCIATES, inc.
Professional Environmental Consultants

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UNDERGROUND STORAGE TANK CLOSURE ASSESSMENT REPORT

1.0 INTRODUCTION

Seyfried & Associates, Inc., (S&A) was contracted by CSR America, Inc., to complete the environmental aspects of the fuel system modifications and upgrades at the Rinker facility located at 29 Southwest 33rd Street in Fort Lauderdale, Florida. One 2,000-gallon gasoline UST was abandoned in place and the gasoline dispenser was eliminated at the subject facility. This document has been compiled pursuant to the criteria established by the Florida Department of Environmental Protection (FDEP), Pollutant Storage Tank Closure Assessment Requirements, dated April, 1998. The report was also prepared in accordance with the requirements of the United States Environmental Protection Agency, Underground Storage Tanks Technical Requirements, state program approval; Final Rules, 40 CFR, Part 280 - Technical Standards and Corrective Action requirements for owners and operators of underground storage tanks. All sampling activities associated with the tank closure assessment were performed in accordance with S&A's FDEP-approved Comprehensive Quality Assurance Plan (CompQAP #890326G). The FDEP Facility ID Number for the subject facility is #068502545.

2.0 SITE DESCRIPTION AND BACKGROUND

The subject property is located within Section 22, Township 50 South, Range 42 East in Broward County, Florida. The Rinker facility is approximately 3.04 acres in size. The surrounding area is characterized by commercial and industrial development. Refer to Figure 1, Appendix A, for a copy of a portion of the Fort Lauderdale, South USGS map indicating the location of the site.

One 275-gallon hydraulic oil underground storage tank (UST) and a 275-gallon motor oil tank were removed in December, 1999. The gasoline dispenser was eliminated and a dispenser sump was installed prior to reinstallation of the diesel dispenser and replacement of the product transfer lines. A Closure Assessment Report for these activities was submitted to the BCDPEP in January, 2000.

The gasoline UST which was abandoned in place is located approximately 25 feet west of the dispenser island. Four compliance monitoring wells exist around the UST area. Three of the compliance wells had silted in and had to be replaced in conjunction with the closure assessment. The approximate Latitude and Longitude of the storage system is N26°05.040' and W80°08.367'. The tank was reportedly installed in 1985. Refer to Figure 2, Appendix A, for a site plan.

3.0 UNDERGROUND STORAGE TANK REMOVAL AND ABANDONMENT

The 2,000-gallon gasoline storage tank was accessed and pressure-cleaned on February 22, 2000. The tank was then abandoned in place by filling with light weight concrete. Refer to Appendix B for the manifest for the disposal of the tank contents. Refer to Appendix C for photographs of the UST subsequent to accessing and cleaning.

4.0 SOIL QUALITY ASSESSMENT

In conjunction with abandonment of the 2,000-gallon UST, S&A defined soil conditions using an Organic Vapor Analyzer (OVA) equipped with a Flame Ionization Detector (FID) for total petroleum vapor and methane content in accordance with Florida Administrative Code (FAC) 62-770.200(8) and the April, 1998 FDEP Closure Assessment requirements. Gasoline had been stored in the UST; therefore; a target concentration of 500 parts per million (ppm) was employed to establish the presence of "excessively contaminated" soil.

Soil samples were collected at two-foot intervals to a depth of 12 feet below land surface from four soil borings completed around the 2,000-gallon UST. The depth to groundwater was approximately 12 feet below land surface at the time of the closure assessment. Hydrocarbon vapors were not detected in any of the soil samples recovered for field screening. Soil samples were obtained from the fillport of the gasoline storage tank for OVA screening. No petroleum hydrocarbon vapors were detected. Figure 2, Appendix A depicts the approximate locations of the soil samples recovered for OVA/FID analysis. A summary of the OVA soil screening results is provided on Table 1 in Appendix D. Photographs of the tank conditions are included in Appendix C.

5.0 GROUNDWATER QUALITY ASSESSMENT

Groundwater samples were collected from all four compliance wells surrounding the tankfield area. Three of the four wells were replaced on March 2, 2000 in conjunction with the soil quality assessment. The monitoring wells were purged and sampled on March 7, 2000.

The groundwater samples were submitted to STL Precision for analysis by EPA Methods 602 and 610 to assess existing groundwater conditions. Minor concentrations of dissolved gasoline constituents were detected in the samples from three of the four wells. No EPA Method 602 or 610 compounds were detected in concentrations exceeding FAC Chapter 62-770 Table V Groundwater Cleanup target levels, other than a benzene concentration of 6.6 ppb detected in the sample recovered from the southwest monitoring well (SWMW). Refer to Appendix E for a copy of the laboratory analytical report and chain of custody record.

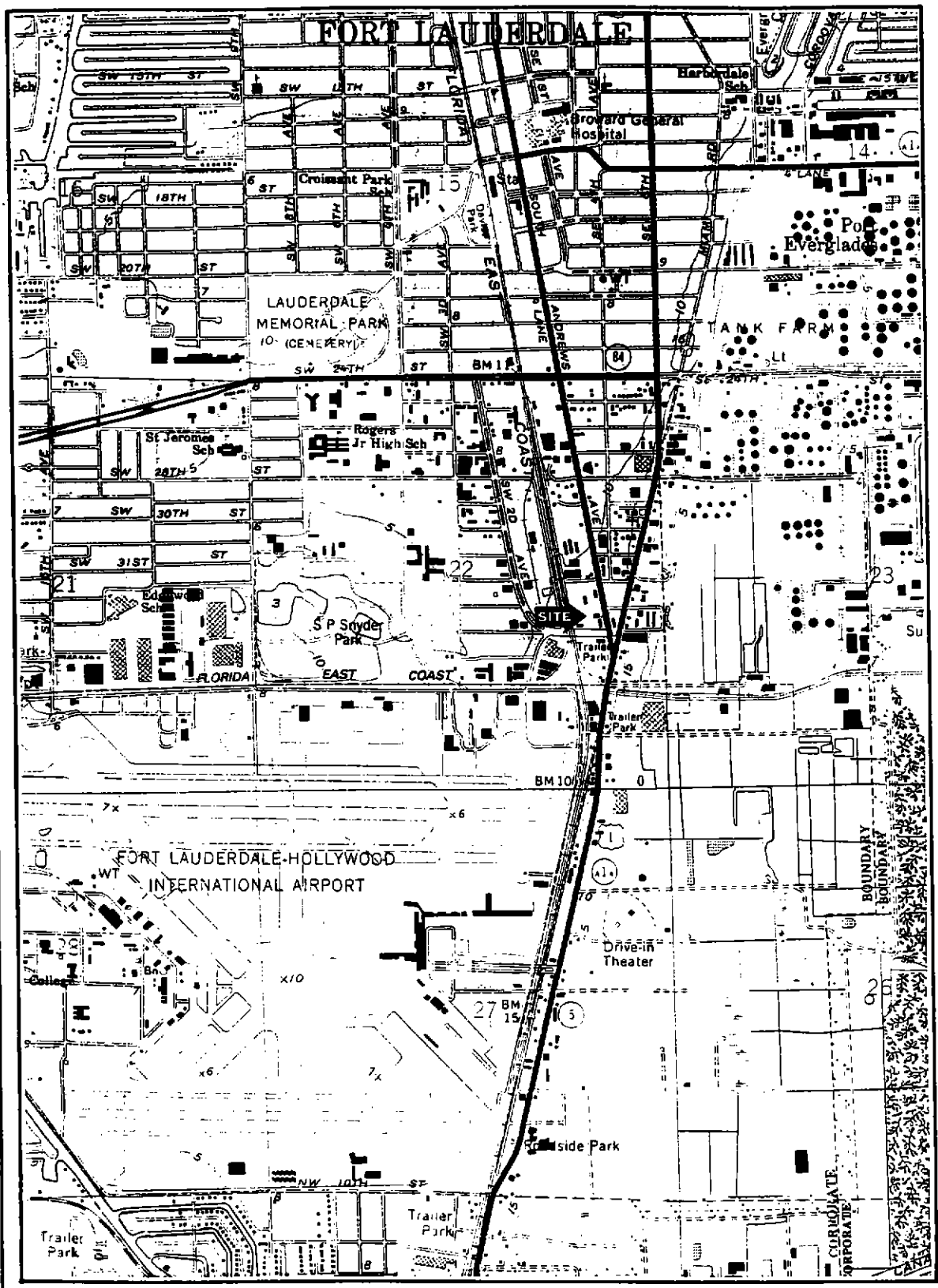
6.0 CONCLUSIONS

The previous closure assessment revealed evidence of "excessively contaminated" soil beneath the dispenser island. All reasonably accessible impacted soil was removed from beneath the dispenser island and staged onsite for subsequent thermal treatment. A total of 11.61 tons of impacted soil was removed and treated.

Soil and groundwater conditions around the 2,000-gallon gasoline storage tank were found to be acceptable. The 2,000-gallon tank interior was cleaned, then filled with concrete. Groundwater samples recovered from three of the four shallow compliance monitoring wells located around the UST area contained low concentrations of dissolved benzene and toluene. The benzene concentration from the SWMW sample slightly exceeded the FAC Chapter 62-770 Table V Groundwater Cleanup levels. It is the opinion of Seyfried & Associates, Inc. that "No Further Action" is warranted with regard to the UST area at the subject location. The compliance monitoring wells are all sampled on an annual basis under the Broward County Hazardous Materials License. Refer to Appendix F for a copy of the Certified Contractors Tank Removal Form prepared for the subject facility.

APPENDIX A

Figures



SITE ADDRESS:
RINKER MATERIALS FACILITY
29 SOUTHWEST 33RD STREET
FT. LAUDERDALE, BROWARD COUNTY, FLORIDA

STATION #: N/A

JOB NUMBER: 99915

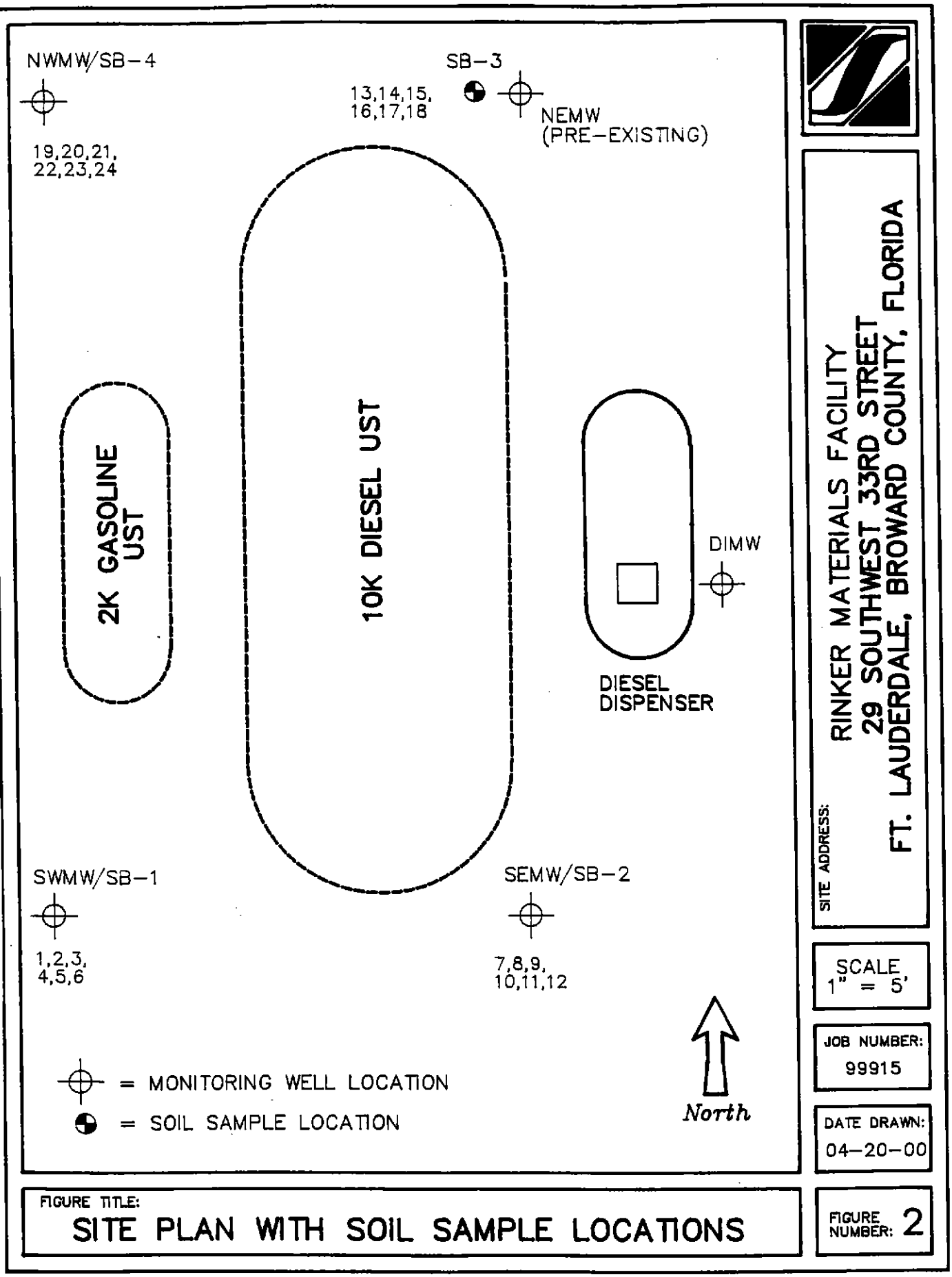
DATE DRAWN: 02-07-00

U.S.G.S. QUADRANGLE:	TOWNSHIP:	RANGE:	SECTION:	SCALE:
FORT LAUDERDALE SOUTH, FLORIDA	50 SOUTH	42 EAST	22	1"=2000'

FIGURE TITLE:

PROJECT LOCATION MAP

FIGURE NUMBER: 1


NWMW/SB-4
19,20,21,
22,23,24
SB-3
13,14,15,
16,17,18
NEMW
(PRE-EXISTING)
2K GASOLINE UST
10K DIESEL UST
DIMW
DIESEL DISPENSER
SWMW/SB-1
1,2,3,
4,5,6
SEMW/SB-2
7,8,9,
10,11,12
= MONITORING WELL LOCATION
= SOIL SAMPLE LOCATION
North
SITE ADDRESS:
RINKER MATERIALS FACILITY
29 SOUTHWEST 33RD STREET
FT. LAUDERDALE, BROWARD COUNTY, FLORIDA
SCALE
1" = 5'
JOB NUMBER:
99915
DATE DRAWN:
04-20-00
FIGURE TITLE:
SITE PLAN WITH SOIL SAMPLE LOCATIONS
FIGURE NUMBER: 2

APPENDIX B

Disposal Manifest

Div#: 010 MAGNUM ENVIRONMENTAL SERVICES PAGE 0

Work Order#: 002985-000003
Printed : 02/21/2000
Terms: NET 30 DAYS
Scheduled: 02/22/2000 TIME: 12:00 PM
Salesman : 108 POMPANO HOUSE ACCOUNT
Cust. PO#:

Cust No: 000000001546
RINKER/1501
1501 BELVEDERE ROAD
ATTN: JEFF PORTER
WEST PALM BEACH FL 33716
PALM BEACH 561-820-834

Site Information
RINKER/29
29 SW 33RD ST
FORT LAUDERDALE FL 99999
BROWARD 954-523-6582

Generator Information
RINKER/29
29 SW 33RD ST
FORT LAUDERDALE FL 99999
BROWARD 954-523-658

DESTINATION
MAGNUM ENVIRONMENTAL SERVICES DIV #1 1280 N.E. 48TH STREET
POMPANO BEACH FL 33064 954-785-2320

Work Description
PUMP OUT, DEGAS, CUT OPEN AND PRESSURE WASH 1-2000 GALLON GAS AND 2-275 GALLON
NEW OIL TANKS. PUMP OUT 1-2000 GALLON DIESEL TANK
NEED 40 LBS DRY ICE

TYPE	Manifest	BOL#	Product Description	Product	Desig Rte.
ON	0052292		OILY WATERS-AUTOMOTIVE	0120A	POMPANO INE
		0006133	COMBUSTIBLE FUELS-DIESEL	02100	POMPANO INE
		0006133	PETROLEUM CONTACT WATERS	02300	POMPANO INE

Equip	Description	Technician	Quantity	UM	*- ACTUAL -* Rate	Cost
120A	OILY WATERS-AUTOMOTIVE		60	GA		
2100	COMBUSTIBLE FUELS-DIESEL		0	GA		
2300	PETROLEUM CONTACT WATERS		150	GA		
I	DRY ICE		40	LB		
T	REMEDIAL TECH	Toby	2.0	HR		
C	TANK CUT		1.0	EA		
T	VAC TRUCK	#51 Edwin	2.0	HR		

Manifest#: PW/06133 Manifest#: 52292 AMOUNT DUE---> _____

DESCRIPTION OF WORK COMPLETED: 211 LBS. MINIMUM Pump out & dispose of [illegible] Diesel mixture from Tank 70 GALS PCW from rinsate gas tank & 60 gal oily waters rinsate from 2 tanks.

Owner/agent further agrees to be responsible for all costs of collection, including reasonable attorney's fees and charged the maximum interest rate permitted by law on invoices past due 30 days or longer. Upon acceptance, please sign and approve quote. Final cost may vary based on job completion.

X [signature]
Owner or Agent of Owner

SHIPPER NO. _____

CARRIER NO. _____

DATE: _____

S MEMORANDUM

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

VED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

E OF CARRIER) (SCAC)

SIGNEE

EET

TINATION STATE ZIP

FROM

SHIPPER

STREET

ORIGIN FORT LAUDERDALE STATE ZIP

JTE:

U.S. DOT Hazmat Reg. No.

VEHICLE NUMBER

NO. PPING NIT	O HM	Description of articles, special marks, and exceptions	*WEIGHT (Subject to correction)	Class or Rate	CHARGES (For carrier use only)	Che colu
	X	DIESEL FUEL, 3, NA1993, PG III	01720			
		COMBUSTIBLE LIQUID, N.O.S. COMBUSTIBLE LIQUID, NA1993 PG III				
		GASOLINE,3,UN1203, PGII				
		FUEL,AVIATION TURBINE ENGINE,3,UN1863,PGII				
		GASOLINE MIXTURE,3,UN1203, PGII				
		DIESEL MIXTURE,3,NA1993,PG III				
		FUEL,AVIATION TURBINE ENGINE MIXTURE,3,UN1863,PGII				
		HEREBY CERTIFY THAT THIS MATERIAL IS REGULATED UNDER PETROLEUM CONTACT WATER EXEMPTION 49 CFR 172.740. THIS MATERIAL DOES NOT CONTAIN HAZARDOUS SUBSTANCES ABOVE THE LEVELS OF THOSE FOUND IN THE PRODUCT IN USE. INITIALS				

MIT C.O.D. TO:

DRESS:

Y: STATE ZIP

COD AMT: $

C.O.D. Fee:

PREPAID ☐

COLLECT ☐ $

he shipment moves between two ports by a carrier by water, the law uires that the bill of lading shall state whether it is "carrier's or shipper's ght." PREPAID

e. - where the rate is dependent on value, shippers are required to state cifically in writing the agreed or declared value of the property.

agreed or declared value of the property is hereby specifically stated by shipper to be not exceeding _____ per _____

Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL CHARGES: $

FREIGHT CHARGES

Freight Prepaid except when box at right is checked ☐ Check bo If charges to be collect

EIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unkno ed, consigned, and destined as indicated above, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under act) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carri any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to al tions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

is to certify that the above-named materials are properly classified, described, packed, marked, and labeled/placarded, and in proper condition for transportation according to the applicable regulations of the Department of Transportation PER:

PPER:

CARRIER:

PER: MAGNUM ENVIRONMENTAL SERVICES

DATE:

ERGENCY RESPONSE EPHONE NUMBER: ( )

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION. (172.604)

with "X" to designate Hazardous Material as defined in The Department of Transportation ulations Governing Transportation of Hazardous Materials. The use of this column is an optional hod of designating hazardous materials on Bills of Lading per Section 172.201 and 172.202(b) e regulations governing the transportation of such materials.

1

[redacted] 002985-000003 [redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No. 0052292	2. Page 1 of 1	MAG-1 POMPANO

3. Generator's Name and Mailing Address: RINKEB/29, 29 SW 33RD ST, FORT LAUDERDALE FL 99999

4. Generator's Phone ( ) 954-523-6582 — BROWARD

5. Transporter 1 Company Name: MAGNUM ENVIRONMENTAL SERVICES	6. US EPA ID Number: FLD 984 262-410	A. Transporter's Phone: 800-235 0189
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: MAGNUM ENVIRONMENTAL SERVICES DIV #1, 1280 N.E. 48TH STREET, POMPANO BEACH FL 33064	10. US EPA ID Number: FLD 984 262-410	C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. COMBUSTIBLE LIQUIDS,COMBUSTIBLE LIQUIDS,NA1993, PGIII (CONTAINS: USED OIL)	001	TT		
b. NON HAZARDOUS, NON REGULATED LIQUID, N.O.C (CONTAINS: OILY WATERS)	001	TT		
c.				
d.				

D. Additional Descriptions for Materials Listed Above

11A/COMBUSTIBLE LIQUID,EXCEPTION/173.150 GUIDE #128

____ INDUSTRIAL ___X___ AUTOMOTIVE ____ MIXED

E. Handling Codes for Wastes Listed Above

PROFILE 11a: 0110A
PROFILE 11b: 0120A
PROFILE 11c: _____
PROFILE 11d: _____

15. Special Handling Instructions and Additional Information

I CERTIFY THAT THIS MATERIAL IS REGULATED AS A USED OIL AS DEFINED IN 40 CFR AND 62 710 FAC. THIS MATERIAL DOES NOT CONTAIN AND NEVER HAS BEEN MIXED WITH ANY WASTES. _____ INITIALS

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	[illegible]		[illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	[illegible]	[illegible]	

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

MAGNUM ENVIRONMENTAL SERVICES DIV #1

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

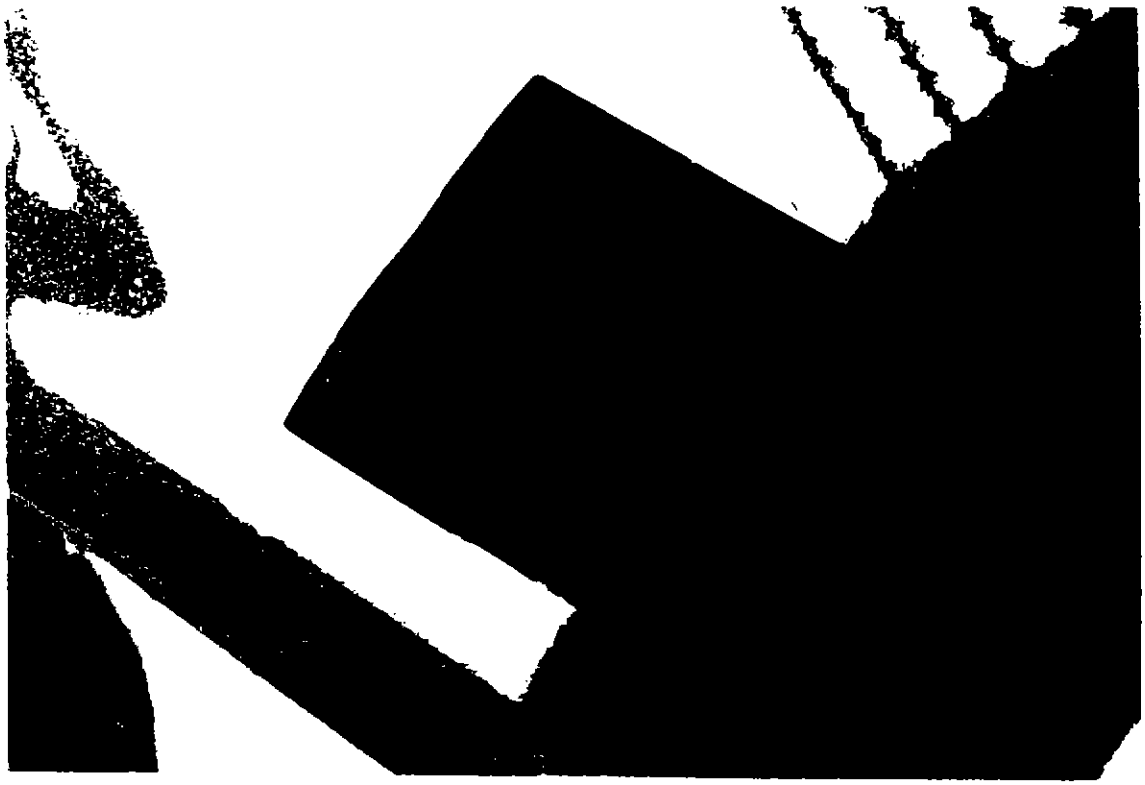
TRANSPORTER

FACILITY

GENERATOR'S COPY

APPENDIX C

Photographs



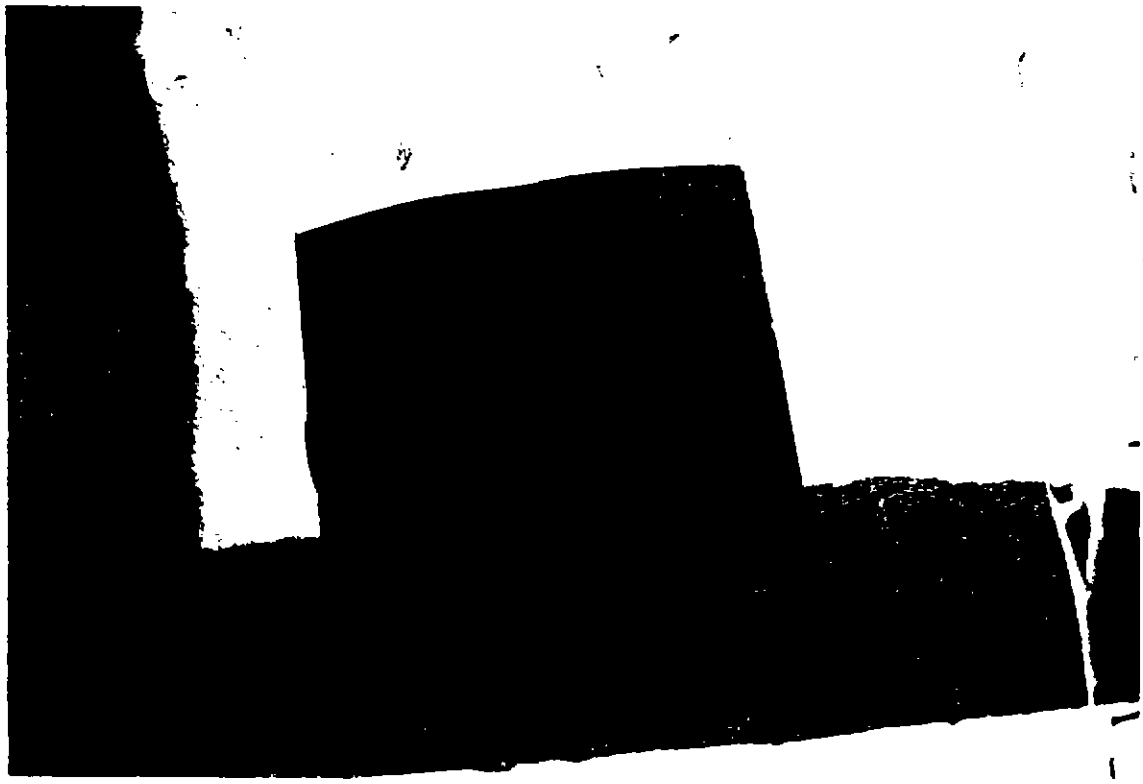


Photo 1 & 2: Interior of UST following access and cleaning.

APPENDIX D

Table

TABLE 1

SUMMARY OF O.V.A. SOIL SCREENING RESULTS
from
Rinker Materials Facility
29 Southwest 33rd Street
Fort Lauderdale, Broward County, Florida

S&A 99915

SAMPLE ID	CONCENTRATION (ppm)			
	TOTAL HYDROCARBONS	CH4	CORRECTED	DEPTH
SS-1	BDL	—	BDL	2'
SS-2	BDL	—	BDL	4'
SS-3	BDL	—	BDL	6'
SS-4	BDL	—	BDL	8'
SS-5	BDL	—	BDL	10'
SS-6	BDL	—	BDL	12'
SS-7	BDL	—	BDL	2'
SS-8	BDL	—	BDL	4'
SS-9	BDL	—	BDL	6'
SS-10	BDL	—	BDL	8'
SS-11	BDL	—	BDL	10'
SS-12	BDL	—	BDL	12'

O.V.A. : Organic Vapor Analyzer (Foxboro Century Model No. 128).

BDL : Below Detection Limit

— : Not Applicable

ppm : parts per million

TABLE 1

SUMMARY OF O.V.A. SOIL SCREENING RESULTS
from
Rinker Materials Facility
29 Southwest 33rd Street
Fort Lauderdale, Broward County, Florida

S&A 99915

SAMPLE ID	CONCENTRATION (ppm)			
	TOTAL HYDROCARBONS	CH4	CORRECTED	DEPTH
SS-13	BDL	—	BDL	2'
SS-14	BDL	—	BDL	4'
SS-15	BDL	—	BDL	6'
SS-16	BDL	—	BDL	8'
SS-17	BDL	—	BDL	10'
SS-18	BDL	—	BDL	12'
SS-19	BDL	—	BDL	2'
SS-20	BDL	—	BDL	4'
SS-21	BDL	—	BDL	6'
SS-22	BDL	—	BDL	8'
SS-23	BDL	—	BDL	10'
SS-24	BDL	—	BDL	12'

O.V.A. : Organic Vapor Analyzer (Foxboro Century Model No. 128).

BDL : Below Detection Limit

— : Not Applicable

ppm : parts per million

APPENDIX E

Laboratory Analytical Report
and
Chain of Custody Record

STL Precision
a division of Severn Trent Laboratories, Inc.

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21544
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: SEMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8021.B VOA {602} Compounds in Water by GC			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Benzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Toluene	1.6	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Chlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Ethylbenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
m & p Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
o- Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,3-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,4-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,2-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
8270C PAHs (610) in WATER by GC/MS (Ion Trap)			MEDF	1			
Naphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
2-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
1-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
Acenaphthene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/11/2000	EJT
Phenanthrene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
Fluoranthene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/11/2000	EJT

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21544
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: SEMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Benzo(a)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Benzo(b)fluoranthene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Benzo(a)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Benzo(ghi)perylene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Acenaphthylene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/11/2000	EJT
Fluorene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
Anthracene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/11/2000	EJT
Pyrene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/11/2000	EJT
Chrysene	BDL	ug/L	3510/8270C	1.000	03/10/2000	03/11/2000	EJT
Benzo(k)fluoranthene	BDL	ug/L	3510/8270C	0.500	03/10/2000	03/11/2000	EJT
Indeno(1,2,3-cd)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
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Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21544
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: SEMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Dibenzo(a,h)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT

BDL: Indicates Analyte is Below Detection LimitMEDF: Matrix Effected Dilution Factor***
Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field
Qualifier following result conforms to FAC 62-160 Table 7***Unless otherwise noted, mg/Kg denotes wet weight***
***62-770: If the MDL using the most sensitive and currently available technology is higher than a specific criterion, the PQL shall be used.
Certs:Al.=#41180, Ct.=#PH0217, Ks.=#E270 + E1245, Ky.=#90087, La.=#9601, Md.=#271, Ma.=#M-FL535
NC.=#539, ND.=#R163, OK.=#9523, SC.=#96023, Tn.=#TN02826

Authorized Laboratory Management

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21545
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 8656:

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: SWMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8021.B VOA {602} Compounds in Water by GC			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Benzene	6.6	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Toluene	1.2	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Chlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Ethylbenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
m & p Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
o- Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,3-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,4-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,2-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
8270C PAHs (610) in WATER by GC/MS (Ion Trap)			MEDF	1			
Naphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
2-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
1-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
Acenaphthene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/11/2000	EJT
Phenanthrene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
Fluoranthene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/11/2000	EJT

SEYFRI000393
Scott Seyfried
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1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21545
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: SWMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Benzo(a)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Benzo(b)fluoranthene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Benzo(a)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Benzo(ghi)perylene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT
Acenaphthylene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/11/2000	EJT
Fluorene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/11/2000	EJT
Anthracene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/11/2000	EJT
Pyrene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/11/2000	EJT
Chrysene	BDL	ug/L	3510/8270C	1.000	03/10/2000	03/11/2000	EJT
Benzo(k)fluoranthene	BDL	ug/L	3510/8270C	0.500	03/10/2000	03/11/2000	EJT
Indeno(1,2,3-cd)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT

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Seyfried & Associates Inc.
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Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21545
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: SWMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Dibenzo(a,h)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/11/2000	EJT

BDL: Indicates Analyte is Below Detection LimitMEDF: Matrix Effected Dilution Factor***
Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field
Qualifier following result conforms to FAC 62-160 Table 7***Unless otherwise noted, mg/Kg denotes wet weight***
***62-770: If the MDL using the most sensitive and currently available technology is higher than a specific criterion, the PQL shall be used.
Certs:Al.=#41180, Ct.=#PH0217, Ks.=#E270 + E1245, Ky.=#90087, La.=#9601, Md.=#271, Ma.=#M-FL535
NC.=#539, ND.=#R163, OK.=#9523, SC.=#96023, Tn.=#TN02826

Authorized Laboratory Management

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21546
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: NEMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8021.B VOA {602} Compounds in Water by GC			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Benzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Toluene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Chlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Ethylbenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
m & p Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
o- Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,3-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,4-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,2-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
8270C PAHs (610) in WATER by GC/MS (Ion Trap)			MEDF	1			
Naphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
2-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
1-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
Acenaphthene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/12/2000	EJT
Phenanthrene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
Fluoranthene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/12/2000	EJT

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
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Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
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FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: NEMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Benzo(a)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Benzo(b)fluoranthene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Benzo(a)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Benzo(ghi)perylene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Acenaphthylene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/12/2000	EJT
Fluorene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
Anthracene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/12/2000	EJT
Pyrene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/12/2000	EJT
Chrysene	BDL	ug/L	3510/8270C	1.000	03/10/2000	03/12/2000	EJT
Benzo(k)fluoranthene	BDL	ug/L	3510/8270C	0.500	03/10/2000	03/12/2000	EJT
Indeno(1,2,3-cd)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT

SEYFRI000393
Scott Seyfried
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Pembroke Pines, FL 33029

March 12, 2000
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Order # 21546
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: NEMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Dibenzo(a,h)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT

BDL: Indicates Analyte is Below Detection LimitMEDF: Matrix Effected Dilution Factor***
Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field
Qualifier following result conforms to FAC 62-160 Table 7***Unless otherwise noted, mg/Kg denotes wet weight***
***62-770: If the MDL using the most sensitive and currently available technology is higher than a specific criterion, the PQL shall be used.
Certs:Al.=#41180, Ct.=#PH0217, Ks.=#E270 + E1245, Ky.=#90087, La.=#9601, Md.=#271, Ma.=#M-FL535 NC.=#539, ND.=#R163, OK.=#9523, SC.=#96023, Tn.=#TN02826

Authorized Laboratory Management

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21547
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: NWMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
3021.B VOA {602} Compounds in Water by GC			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Benzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Toluene	1.0	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Chlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
Ethylbenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
m & p Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
o- Xylene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,3-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,4-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
1,2-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/08/2000	03/08/2000	JB
8270C PAHs (610) in WATER by GC/MS (Ion Trap)			MEDF	1			
Naphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
2-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
1-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
Acenaphthene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/12/2000	EJT
Phenanthrene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
Fluoranthene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/12/2000	EJT

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21547
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: NWMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Benzo(a)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Benzo(b)fluoranthene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Benzo(a)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Benzo(ghi)perylene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT
Acenaphthylene	BDL	ug/L	3510/8270C	3.000	03/10/2000	03/12/2000	EJT
Fluorene	BDL	ug/L	3510/8270C	5.000	03/10/2000	03/12/2000	EJT
Anthracene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/12/2000	EJT
Pyrene	BDL	ug/L	3510/8270C	0.300	03/10/2000	03/12/2000	EJT
Chrysene	BDL	ug/L	3510/8270C	1.000	03/10/2000	03/12/2000	EJT
Benzo(k)fluoranthene	BDL	ug/L	3510/8270C	0.500	03/10/2000	03/12/2000	EJT
Indeno(1,2,3-cd)pyrene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT

SEYFRI000393
Scott Seyfried
Seyfried & Associates Inc.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029

March 12, 2000
Submission # 3000389
Order # 21547
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
Rinker Materials, Ft. Lauderdale,FL
99915 / Rinker S. Miami

Sample I.D.: NWMW
Collected: 03/07/00 00:00
Received: 03/08/00 08:20
Collected by: Scott Seyfried

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Dibenzo(a,h)anthracene	BDL	ug/L	3510/8270C	0.200	03/10/2000	03/12/2000	EJT

BDL: Indicates Analyte is Below Detection LimitMEDF: Matrix Effected Dilution Factor***
Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field
Qualifier following result conforms to FAC 62-160 Table 7***Unless otherwise noted, mg/Kg denotes wet weight***
***62-770: If the MDL using the most sensitive and currently available technology is higher than a specific criterion, the PQL shall be used.
Certs:Al.=#41180, Ct.=#PH0217, Ks.=#E270 + E1245, Ky.=#90087, La.=#9601, Md.=#271, Ma.=#M-FL535
NC.=#539, ND.=#R163, OK.=#9523, SC.=#96023, Tn.=#TN02826

Authorized Laboratory Management

Submission Code: 00/03-389
Orders: 00-21544/21547
Entered to lims: ERA

STL PRECISION
CHAIN OF CUSTODY RECORD (DEP 62-770.900 (modified form)

10200 USA TODAY WAY, MIRAMAR, FLORIDA 33025
(954) 431-4550 • NAT'L WATS (800) LAB-8550 • FAX (954) 431-1959 • SAMPLE CUSTODY FAX (954) 432-8675

Original - Return w/Report | Yellow - Lab Copy | Pink - Sampler Copy

FDEP Facility No.
Page ___ of ___
Sampling CompQAP NO.
Approval Date:

Report To: Seyfried & Associates, Inc
Bill To: Same
Project Number/Name: 99915 / Rinker S. Ft Laud.
Project Contact: Scott Seyfried
Phone: 704 3717
Alternate Contact:
Phone:
Sampled By (print): Scott Seyfried

Report To Address: on file
Billing Address: Same
Site Location: Rinker Materials
FAX:
FAX:
Ft Lauderdale, FL
Sampler's Signature: Scott Seyfried

ITEM	SAMPLE ID	DATE COLLECTED	TIME COLLECTED	pH ..... FLD	TEMP °C ..... FLD	COND ..... FLD	MATRIX DW SW GW SED S EFF HW BIO SA	SAMPLE LOCATION/ JOB DESCRIPTION (optional if needed when samples are from different site locations)	# CONTAINERS	602	610					Lot Number of Sampling Containers Used
1	SEMW	3/7/00					GW	21544	3	✓	✓					
2	SWMW	3/7/00					GW	21545	3	✓	✓					
3	NEMW	3/7/00					GW	21546	3	✓	✓					
4	NWMW	3/7/00					GW	21547	3	✓	✓					
5																
6																
7																
8																
9																
10																

ANALYSIS REQUIRED
PLACE NAME OR METHOD NUMBER OF TESTS NEEDED IN LARGE BOXES BELOW.
(✓) CHECK OFF WHICH SAMPLE ITEMS NEED EACH TEST PERFORMED

Sample Condition as Received: Temp 4.0 C
Sealed Yes No

Special Comments:
Total # of Containers: 12

QA/QC Report Needed?: Yes No (See price guide for applicable fees)
Report Format: Standard Other (specify)

(1) Relinquished by Signature: Scott Seyfried	Date: 3/7/00	(2) Relinquished by Signature: Charles Overstreet	Date: 3/8/00
Company: Seyfried & Assoc, Inc	Time:	Company: STL	Time: 7:10
(1) Received by Signature: Charles Overstreet	Date: 3/7/00	(2) Received by Signature: ERA	Date: 3/8/00
Company: STL	Time: 5:00	Company: STL	Time: 0820

DUE DATE REQUESTED:
Confirmation #
Costing Code: ___ Q/L/D
Misc. Charges
SHADED AREAS ARE FOR LAB USE ONLY

APPENDIX F

Certified Contractors Tank Removal Form

Florida Department of Environmental Protection
Twin Towers Office Bldg. •2600 Blair Stone Road•Tallahassee, Florida 32399-2400

DEP Form #62-761.900(5)
Form Title: UST Contractor Form
Effective Date: July 13, 1998

Underground Storage System Installation and Removal Form for Certified Contractors

Pollutant Storage Systems Contractor as defined in Section 489.113, Florida Statutes (certified contractors as defined in Section 62-761.200, Florida Administrative Code) shall use this form to certify that the installation, replacement or removal of the underground storage tank system(s) located at the address listed below was performed in accordance with Department Reference Standards. This includes system components such as dispenser liners, piping sumps, and overfill protection devices.

General Facility Information

Facility Name: Rinker Materials - S. Ft. Laud.	DEP Facility Identification No.: (06)8502545
Street Address (physical location): 29 S. W. 33rd Street, Fort Lauderdale, FL 33315	
County: Broward	Telephone #: (954) 523-6582
Owner Name: Rinker Materials Corporation	Telephone #: (561) 833-5555
Owner Address: 1501 Belvedere Road, West Palm Beach, FL 33406	

Storage Tank System Information

Number of Tanks Installed:	Number of Tanks Removed: 1
Date Work Initiated: February 24, 2000	Date Work Completed: February 24, 2000
Tank(s) Manufactured by: Modern Welding Company	
Description of work Completed: Permanent abandonment of 2,000 gallon gasoline UST.	

Certification

I hereby certify and attest that I am familiar with the facility that is registered with the Florida Department of Environmental Protection; that to the best of my knowledge and belief, the storage tank system installation, replacement or removal at this facility was conducted in accordance with Chapter 489, Florida Statutes, Section 376.303, Florida Statutes, and Chapter 62-761, Florida Administrative Code, and its adopted reference standards and documents for underground storage tank systems.

Stephen A. Gaydosh, Jr.
(Type or Print)
Certified Pollutant Tank Contractor Name

PC C053363
PSSC Number
Pollutant Storage Systems
Contractor License Number

Certified Tank Contractor Signature

23-MARCH-2000
Date

Field Supervisor Name

March 23, 2000
Date

The owner or operator of the facility must register the tanks with the Department upon completion of the installation. The installer must submit this form to the County no more than 30 days after the completion of installation, replacement, or removal of a storage tank

Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M Castille
Secretary

Tank Closure Assessment Report Review Form

1 DEP Facility ID Number: 068502545 2. Date: April 25, 2006 Parent Job: 000810167-007

3. Facility Name: Rinker Materials Corporation - S. Fort Lauderdale

4. Facility Owner: Rinker Materials Corporation

5. Facility Address: 29 SW 33rd Street, Fort Lauderdale, Florida 33315

6. Mailing Address: 1501 Belvedere Road, West Palm Beach, Florida 33406

7. Telephone Number: (800) 226-5521 8. Facility Operator: Jeffrey R. Porter

9. Are the Storage Tank(s): (CIRCLE ONE OR BOTH)

A. Aboveground (B. Underground) C. Size: One 10,000-gallon capacity tank.

10. Were the Tank(s): (CIRCLE ONE OR BOTH)

A. Replaced (B. Removed) C. Closed in Place D. Upgraded

11. Was free product present? No. If yes, is the responsible party eligible for limited scope free product recovery? N/A.

✔ Closure meets Chapter 62-761, F.A C. requirements; no contamination reported No Further Action.

____ Site Closure meets Chapter 62-761, F.A.C requirements; ground water or soil contamination reported - clean up required. **A representative of this Department will contact you regarding the appropriate course of action.**

Comments:

This review form indicates that the Department or its agents concurs with the reported closure results as compared to standards specified in Chapter 62-761, Florida Administrative Code (F.A.C.). This review does not imply that any criteria has been met to qualify for a No Further Action (NFA) or a Site Rehabilitation Completion Order (SRCO) as specified in Chapter 62-770 F A.C. The above determination is based on the information provided in the closure assessment and does not suggest that contamination could not exist or be discovered in the future at this facility. Additionally, it does not exempt the facility from cleanup actions, should evidence of petroleum contamination be discovered in the future

Sat Mellacheruvu, Engineer II, EAR Section

Broward County EPD

RECEIVED
DEPARTMENT OF ENVIRONMENTAL PROTECTION
2006 MAY -3 A 10: 20

cc: Storage Tank File
Alfred Reid, Engineer III, Storage Tank Section
Grace Rivera, FDEP – BPSS
Mark Scott Seyfried, Seyfried & Associates, Inc.

Site 27. Fort Lauderdale Nissan Inc

Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form # 17-761 (300(2))
Form Title Storage Tank Registration Form
Effective Date
DEP Application No. (Filled in by DEP)

Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes.

DATA ENTERED JAN 1 '00 BY

Please review *Registration Instructions* before completing the form.

Please check all that apply	[ ] New Registration	[ ] New Owner	[ ] New Tanks
	[ ] Facility Info Update/Correction	[ ] Owner Info Update/Correction	[X] Tank Info Update/Correction

A. FACILITY INFORMATION

County: 06 | DEP Facility ID: 8733194

Facility Name: FORT LAUDERDALE NISSAN INC.
Facility Address: 122 SW 22 ST. City: FT. LAUDERDALE Zip: 33315
Facility Contact: BILL SAGET Business Phone: (954) 524-2208
Facility Type(s): NAICS Code: Financial Responsibility:

24 Hour Emergency Contact: Emergency Phone: ( )

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name:	Facility - Responsible Person Relation Type:	Effective Date
Mail address:	[√] Facility Account Owner (pays fees)	
City, ST, Zip:	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact:		
Telephone:	STCM Account Number (if known)	

Identify other appropriate facility relationships for this party: [ ] *Facility Owner/Operator* [ ] *Property Owner* [ ] *Storage Tank Owner*

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip:	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone:	[ ] Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
3						T			

Certified Contractor (performing tank installation or removal): CBPR License No.:

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

JOSE MARTINA NAS II — 12-6-99
Printed Name & Title — Signature — Date

DEP 62-761.300(2)

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33416
561-681-6600

South District
2295 Victoria Ave.,
Suite 364
Fort Myers, FL 33901
941-332-6975

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Contact Facility Data Revision

Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date
DEP Application No. (Filled in by DEP)

Storage Tank Facility Registration Form

DATA ENTERED
MAR 08 '00
BY SF

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	[ ] New Registration	[ ] New Owner	[ ] New Tanks
	[ ] Facility Info Update/Correction	[ ] Owner Info Update/Correction	[X] Tank Info Update/Correction

A. FACILITY INFORMATION County: BROWARD DEP Facility ID: 8733194

Facility Name: FORT LAUDERDALE - NISSAN INC
Facility Address: 122 SW 22 ST. City: FT. LAUD Zip: 33315
Facility Contact: BILL SAGET Business Phone: 954 524-2208
Facility Type(s): NAICS Code: Financial Responsibillity:

24 Hour Emergency Contact: Emergency Phone: ( )

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name:	Facility - Responsible Person Relation Type:	Effective Date
Mail address:	[√] Facility Account Owner (pays fees)	
City, ST, Zip: SAME	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact:		
Telephone:	STCM Account Number (if known)	
Identify other appropriate facility relationships for this party: [ ] Facility Owner/Operator [ ] Property Owner [ ] Storage Tank Owner		

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00 MAR -8 PM 1:36
DEP
STORAGE TANK REGULATION

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip: SAME	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone:	[ ] Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
3						B			

Certified Contractor (peforming tank installation or removal): DBPR License No.:

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

JOSE A. MARTINEZ NRS II — 2-25-00
Printed Name & Title — Signature — Date

DEP 62-761.900(2)

Northwest District, 160 Governmental Center Blvd., Pensacola, FL 32501, 850-595-8360
Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, FL 32256, 904-448-4300
Central District, 3319 Maguire Blvd., Suite 232, Orlando, FL 32803, 407-894-7555
Southwest District, 3804 Coconut Palm Drive, Tampa, FL 33619, 813-744-6100
Southeast District, 400 North Congress Ave., W Palm Beach, FL 33416, 561-681-6600
South District, 2295 Victoria Ave., Suite 364, Fort Myers, FL 33901, 941-332-6975
Marathon Branch Office, 2796 Overseas Hwy., Suite 221, Marathon, FL 33050, 305-289-2310

Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form # 17-761(1)
Form Title: Storage Tank Registration
Effective Date: December 10, 1995
DER Application No.

Storage Tank Registration Form

DATE RECEIVED
APR 21 1997

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 06/8733194 2. Facility Type: 1 (88)
3. New Registration ☐ New Owner Data ☐ Facility Revision ☒ Tank Revision ☐
4. County and Code of tank(s) location: /
5. Facility Name: FT LAUDERDALE NISSAN INC
Tank(s) Address: 122 SW 22 ST
City/State/Zip: FT LAUDERDALE FL. 33315
On Site Manager/Contact: PAUL SCHNEPP On Site Telephone: 954 524-2208
6. Financial Responsibility Type: dir

7a. Tank(s) Owner: FT LAUDERDALE NISSAN Account Owner Number: 26571
Owner Mailing Address: 1300 S. FEDERAL HWY
City/State/Zip: FT LAUDERDALE FL 33314
Contact Person: PAUL SCHNEPP Telephone: 954 527-3400

7b. New Owner Signature/Change Date: / / /
8. Location (optional) Latitude: 26 ° 05 ' 40 " Longitude: 80 ° 08 ' 33 " Section Township Range

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 15 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	500	L	2/82	U	C	B	B	U		

20. Certified Contractor* DER/

*For new tank installation or tank removal

Department of Professional Regulation License Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Linda Johnson DNRP 11/18/97

Print name & title of owner or authorized person Signature Date

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NOV 24 1997
DEP/SOUTHEAST DISTRICT

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-444-8300

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577
904-448-4300

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, Florida 33619
813-744-6100

South District
2295 Victoria Ave., Suite 364
Fort Myers, Florida 33901
813-332-6975

Southeast District
2300 S. Congress Ave. Suite A
Palm Springs, Florida 33461
407-967-2853

Please return this portion and remit payment to: DEPARTMENT OF ENVIRONMENTAL REGULATION
STORAGE TANK REGISTRATION
2600 BLAIR STONE RD TALLAHASSEE, FL 32399-2405

#5907

Date: 10/01/93

Facility ID: 06/8733194 Facility Name: FRANK HILSON MURRAH MOTORS INC

Facility Type: C/NON-RETAIL BUSINESS Facility Address: 122 SW 22ND ST

Latitude/Longitude: ___:___:___ / ___:___:___ City: FORT LAUDERDALE Zip: 33315-2531

Regulated tanks: 1 **Balance Due:** $20 **Amount Submitted:** _____

Correct facility name, address, type, and/or lat-long information above; provide signature and date. Submit corrected owner information on reverse side of this form. Enclose also a Storage Tank Registration Form, 17:761.900(2) if there are new tanks or if existing tanks have been removed or data has changed. Allow 6 to 8 weeks for the processing of revision information.

DATE RECEIVED
20 1993

Additional program information printed on back.
For assistance, please call (904) 487-7077.

Protecting Florida and Your Quality of Life

TER033 (02/93)

NEW OWNER INFORMATION:

Owner Name: FT. LAUDERDALE NISSAN, INC.

Mailing Address: 1300 S. FEDERAL HWY. FT. LAUDERDALE, FL. 33316

City: _____ **State** _____ **ZIP:** _____

Contact Person: BROCK PENNEL **Phone:** (305) 524-2105

SIGNATURE: _____ **Date:** 2.9.94

TER035 (02/93)

Please return this portion and remit payment to: DEPARTMENT OF ENVIRONMENTAL REGULATION
STORAGE TANK REGISTRATION
2600 BLAIR STONE RD TALLAHASSEE, FL 32399-2405 #5777

Date: 06/24/93

Facility ID: 06/8733194 Facility Name: FRANK HILSON MURRAH MOTORS INC

Facility Type: C/NON-RETAIL BUSINESS Facility Address: 122 SW 22ND ST

Latitude/Longitude: ____:____:____ / ____:____:____ City: FORT LAUDERDALE Zip: 33315-2531

Regulated tanks: 1 **Balance Due:** $70 **Amount Submitted:** _____

DATA ENTRY

Correct facility name, address, type, and/or lat-long information above; provide signature and date. Submit corrected owner information on reverse side of this form. Enclose also a Storage Tank Registration Form, 17.761.900(2) if there are new tanks or if existing tanks have been removed or data has changed. Allow 6 to 8 weeks for the processing of revision information.

NOV 30 1993

Anne Sinclair

Additional program information printed on back.
For assistance, please call (904) 487-7077.

Protecting Florida and Your Quality of Life

TER033 (02/93)

NEW OWNER INFORMATION:

Owner Name: FT. LAUDERDALE NISSAN, INC.

Mailing Address: ~~1300 S. FEDERAL HWY.~~ FT. LAUDERDALE, FL. 33316

City: _____ State _____ ZIP: _____

Contact Person: PAUL SCHNEPP Phone: (305) 522-3400

SIGNATURE: _____ Date: 8.18.93

TER036 (02/93)

State of Florida
Department of Environmental Protection

Storage Tank Registration

1993-1994

RECEIVED
D.E.R.
94 APR 14 AM 10: 19
STORAGE TANK
REGULATION

This is to certify that the below named facility at the location listed has one or more regulated storage tanks registered with the Florida Department of Environmental Protection. These tanks may contain vehicular or other petroleum products, hazardous substances, and or mineral acids. This placard must be placed out of the weather and in plain view of inspectors entering the facility.

Please Correct.

OWNER: FT.
FORT LAUDERDALE NISSAN INC
1300 S FEDERAL HWY
FORT LAUDERDALE FL 33316

Facility name should be same

FACILITY: FRANK HILSON MURRAH MOTORS INC
122 SW 22ND ST
FORT LAUDERDALE FL 33315-2531

Sarah 305 527-3400

FACILITY ID: 06/8733194 TYPE: C = NON-RETAIL BUSINESS

DATA ENTERED
APR 15 1994
BY

REGISTRATION FEES :
* Initials = 0 Replacements = 0 Renewals = 2 Penalties = 2 Special Renewals = 0
* Total paid for above tank charges = $90
* Total active regulated tanks = 1

Virginia B. Wetherell
Virginia B. Wetherell, Secretary
Department of Environmental Protection

* EXPIRES: JUNE 30, 1994 PLACARD NUMBER: 150902 ISSUED: MARCH 9, 1994

RECEIVED
APR 22 1986
SOLID WASTE SUBSECTION

DATA ENTERED
JUL 13 1987
BY

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 068733194 (2) County code 06

(3) This information is: original x data revision ____

(4) Facility type (see code list (4) on back) C

(5) Facility name Murrah Motors, Inc./DBA Frank Hilson Nissan
Street address/city/state/zip 122 S.W. 22nd St., Ft. Lauderdale, FL 3331[illegible]

(6) Operator Frank Hilson Nissan Telephone # (305) 524-2208
Mailing address/city/state/zip P.O. Box 350507, Ft. Lauderdale, Fl 3331[illegible]
New Operator date (only for change of Operator) ___/___/___

(7) Company/Person owning tank(s) and piping Frank Hilson Nissan
Company address/city/state/zip 122 S.W. 22 ST.,Ft. Lauderdale,Fl. 3301[illegible]
Contact Person Ken Lorant Telephone # (305) 524-2208
New Owner date (only for change of Owner) ___/___/___

(8) Location (optional): Latitude ___° ___' ___" Longitude ___° ___' ___"
Section ____ Township ____ Range ____

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes X No ___

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	250	0	9-85	Above ground	A	I			
2	250	0	9-85	above ground	A	I			
3	500	L	2-82	C & G	C	Y			

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Ken Lorant, Service Director — Ken Lorant — 4/14/86
Print name and title of owner, operator or authorized person — Signature — Date

DER Form 17-1.218(5) 10/31/85 (1/2)

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15)

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16)

Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

List (17)

Tank Status

Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

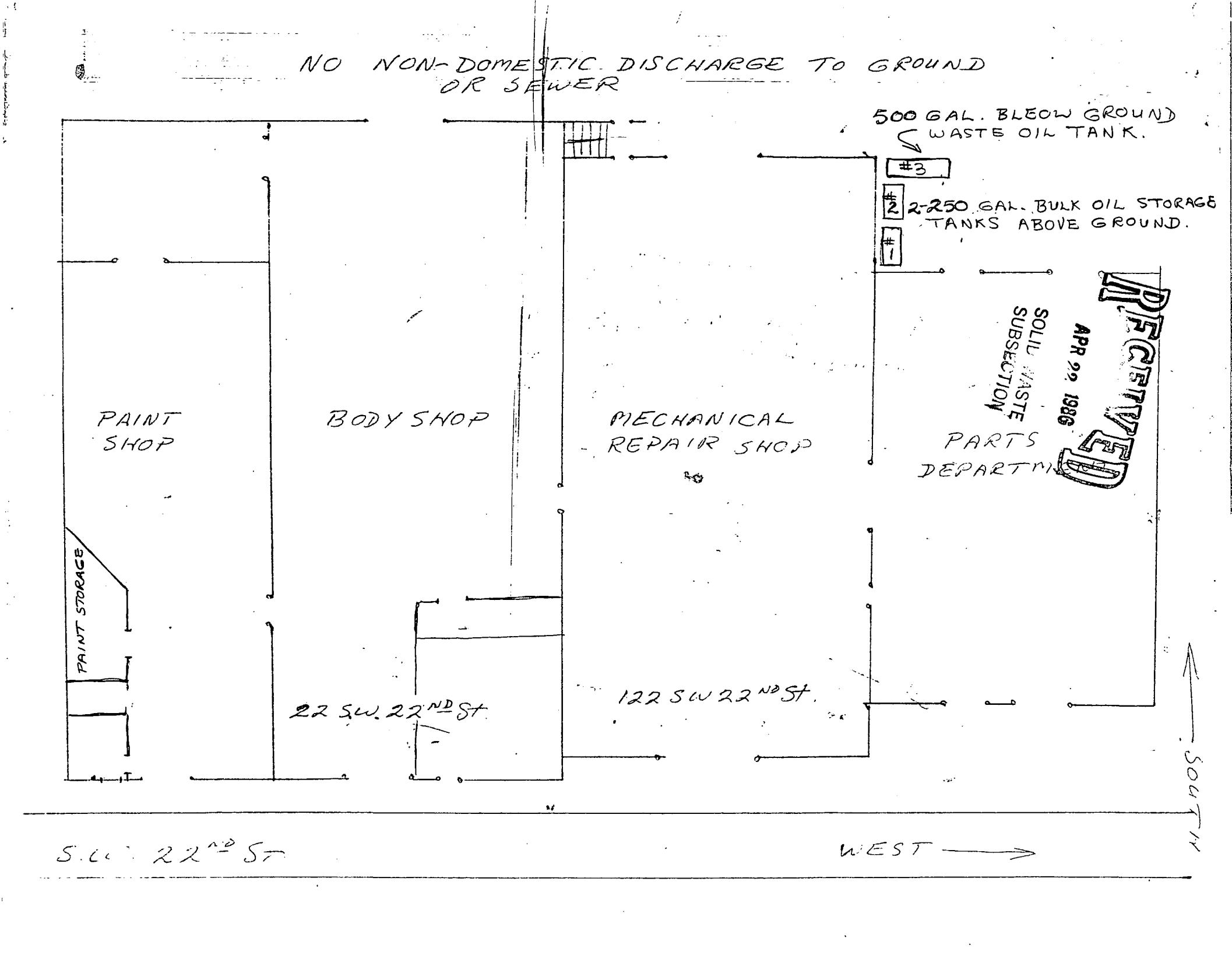
List (18)

Gallons Left

List (19)

Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES


NO NON-DOMESTIC DISCHARGE TO GROUND OR SEWER
500 GAL. BLEOW GROUND WASTE OIL TANK.
#3
#2
#1
2-250 GAL. BULK OIL STORAGE TANKS ABOVE GROUND.
RECEIVED
APR 22 1986
SOLID WASTE SUBSECTION
PAINT SHOP
BODY SHOP
MECHANICAL REPAIR SHOP
PARTS DEPARTMENT
PAINT STORAGE
22 SW. 22ND ST
122 SW 22ND ST.
SOUTH
S.W. 22ND ST
WEST

FRANK WILSON NISSAN

April 14, 1986

Under Section 7, Ownership of Tanks 2 & 3, belongs to Ross Oil Corporation, 7500 N.W. 74th Avenue, Miami, Florida 33166. Contact Person: Dave Ashton, Telephone #305 885-4545.

Under Item #16. We are currently accepting bids to install monitoring well for under ground storage tank. Well will be completed within 90 days.of this letter.

APR 29 1986
SOLID WASTE
SUBSECTION

1300 South Federal Highway (U.S.1)
Ft. Lauderdale, Florida 33316
Broward (305) 525-0336
Dade (305) 940-6412

Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Form Title: Storage Tank Registration Form
Effective Date: December 10, 1993
DER Application No.: Obtained on DEP

BEST AVAILABLE COPY

Storage Tank Registration Form

DATA ENTERED
APR 22 1997

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 06/8733194 2. Facility Type: 28
3. New Registration ☐ New Owner Data ☐ Facility Revision ☒ Tank Revision ☐
4. County and Code of tank(s) location: /
5. Facility Name: FTLAUDERDALE NISSAN INC
Tank(s) Address: 122 SW 22 ST
City/State/Zip: FT LAUDERDALE FL. 33315
On Site Manager/Contact: PAUL SCHNEPP On Site Telephone: (954) 524-2128
6. Financial Responsibility Type:
7. Tank(s) Owner: FT LAUDERDALE NISSAN Account Owner Number: 26571
Owner Mailing Address: 1300 S. FEDERAL HWY
City/State/Zip: FT. LAUDERDALE FL 33314
Contact Person: PAUL SCHNEPP Telephone: (954) 527-3400
8. New Owner Signature/Change Date: / / 19
9. Location (optional) Latitude: 26 ° 05 ' 40 " Longitude: 80 ° 08 ' 33 " Section Township Range

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 15 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	500	L	2/82	U	C	B	B	U		

20. _____ DER# _____
Certified Contractor* Department of Professional Regulation License Number*

*For new tank installation or tank removal

21. To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Linda Johnson DWRP 11/18/97
Print name & title of owner or authorized person Signature Date

Northeast District: 3911 Highway 2, Suite 24, Jacksonville, Florida 32254-7577, (904) 448-4300
Northwest District: 160 Governmental Center, Pensacola, Florida 32501-5794, (904) 436-8300
Central District: 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767, (407) 894-7555
Southwest District: 3804 Coconut Palm Dr., Tampa, Florida 33619, (813) 744-6100
South District: 2295 Victoria Ave., Suite 364, Fort Myers, Florida 33901, (813) 332-6975
Southeast District: 1900 S. Congress Ave., Suite A, West Palm Beach, Florida 33406, (407) 433-2650

00 APR 20 AM 8:09
DEPT. OF PLANNING &
ENVIRON. PROTECTION

TANK CLOSURE ASSESSMENT REPORT

FOR

L.P. EVANS NISSAN
122 SW 22ND STREET
FORT LAUDERDALE, FLORIDA

D68733194

TANK CLOSURE ASSESSMENT REPORT

FOR

L.P. EVANS NISSAN
122 SW 22ND STREET
FORT LAUDERDALE, FLORIDA

Submitted to:

Broward County
Department of Planning and Environmental Protection
Pollution Prevention and Remediation Division
218 SW First Street
Fort Lauderdale, Florida 33301

Prepared by:

Evans Environmental & Geosciences
14505 Commerce Way, Suite 400
Miami, Florida 33016
(305) 374-8300

March 2000
Project No. 0302001296

Adam B. Brosius
Project Manager

Craig C. Clevenger, P.G.
Project Director
EE&G

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SECTION 2.0 - TANK CLOSURE & ASSESSMENT METHODOLOGY		2
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2.2	SOIL OBSERVATIONS	3
2.3	GROUNDWATER SAMPLING	3
SECTION 3.0 - TANK CLOSURE ASSESSMENT FINDINGS		4
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SECTION 4.0 -.CONCLUSIONS AND RECOMMENDATIONS		5
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2	Wellfield Protection Map
3	General Site Map
4	Site Map

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C	Tank Disposal Manifest
D	Analytical Reports and Chain-of-Custody

SECTION 1.0

INTRODUCTION

Evans Environmental & Geosciences (EE&G) provided environmental consulting services and conduct a Tank Closure Assessment, associated with the removal of one, steel, single-walled 550-gallon waste oil underground storage tank (UST), servicing the L.P. Evans Nissan facility (hereafter referred to as the "*Property*"). This report describes the methodology and findings of the tank closure assessment, including the soil observations and groundwater assessment.

1.1 LOCATION OF PROPERTY

The *Property* is located at 122 SW 22nd Street, Fort Lauderdale, Broward County, Florida, and consists of two buildings and associated parking areas. The *Property* is not located within a wellfield protection zone. A site location map is presented as **Figure 1** and a Wellfield Protection map as presented in **Figure 2**.

SECTION 2.0

TANK CLOSURE & ASSESSMENT METHODOLOGY

2.1 UST REMOVAL

The UST was removed by the Flamingo Oil Company on February 25, 2000. The former location of the UST is shown in **Figures 3** and **4**. A description of the events related to the removal of the UST and backfilling of the excavation is presented below:

- The UST construction details are as follows:

UST Number	Construction Material	Capacity (gallons)	Previous Contents	Apparent Structural Integrity
1	Steel	550	Waste Oil	Good

- Residual product and sludge was removed from the UST and transferred to the *Property's* on-site waste oil ASTs. Those ASTs were pumped out, and a copy of the product manifest is provided in **Appendix B**. The UST was hand-cleaned, transferred to Flamingo Oil Company's facility, and properly pressure-cleaned on their premises. The UST was then hauled from Flamingo Oil Company's premises for disposal. The UST disposal manifest is provided in **Appendix C**.

- The finished concrete overlying a portion of the UST was removed. Following removal of the concrete, soils were excavated to expose the top and sides of the tank.

- Associated product lines were flushed and capped, and filled with concrete. The UST was hoisted from the excavation. Groundwater was not encountered within the former UST excavation (the excavation depth was approximately 6 feet below land surface (BLS). The UST was visually inspected for structural integrity, and structural degradation was not observed.

- Inspector Jose A. Martinez, with the Broward County Department of Planning and Environmental Protection (DPEP), inspected the tank and excavation on the morning of February 25, 2000. Following visual inspection, the inspector took photographs and filled out the closure form (a copy of the closure form is provided in **Appendix A**).

- The excavation was backfilled to 6" below land surface with clean fill and soils removed during the closure activities (which exhibited no staining) and compacted. The concrete surface was replaced, as was the secondary containment for the ASTs that were overlying the former waste oil UST. The ASTs were then moved back into their respective containment area.

2.2 SOIL OBSERVATIONS

Upon visual inspection, per the FDEP *Storage Tank System Closure Assessment Requirements*, no signs of staining, discoloration or evidence of petroleum saturated soils were observed within the excavation, or in the stockpiled soils. Additionally, no staining was observed on the exterior of the UST during removal activities. Therefore, in accordance with FDEP closure guidelines, no soil sample was collected for laboratory analysis.

2.3 GROUNDWATER SAMPLING

On March 10, 2000, EE&G supervised the installation of a permanent monitoring well (MW-1), located one foot south of the fill port (see **Figure 4**). Due to spatial constraints in the immediate vicinity of the former UST area (two awnings and a fence, see **Figure 3**), MW-1 was located immediately south of the former UST area. On March 14th, 2000, EE&G collected groundwater samples from MW-1. Following sample collection, groundwater samples were stored on ice and transported to a FDEP-certified and DHRS-approved laboratory (STL Precision) and analyzed for the following parameters:

- Volatile Organic Aromatic (VOAs) by EPA Method 8021B.
- Volatile Organic Hydrocarbons (VOHs) by EPA Method 8021B.
- Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Method 8270.
- Total Petroleum Hydrocarbons (TPHs) by Method FL-PRO.
- 8 Resource Conservation and Recovery Act (RCRA) Metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver)

Sampling was conducted by EE&G personnel in accordance with EE&G's FDEP-approved Comprehensive Quality Assurance Plan (CompQAP) No. 930184.

SECTION 3.0

TANK CLOSURE ASSESSMENT FINDINGS

3.1 GROUNDWATER SAMPLING RESULTS

Copies of the laboratory reports and chain of custody form are provided in **Appendix D.** The following is a summary of the findings associated with the groundwater samples collected from MW-1, located in the former UST excavation:

- Groundwater samples collected from MW-1 contained 6 micrograms per liter (ug/L) of chromium, 2 ug/L of silver and 2.00 ug/L of tetrachloroethene, none of which exceeded their applicable Groundwater Cleanup Target Levels (GCTLs), per Chapter 62-777, Florida Administrative Code (FAC). All other analyzed parameters were Below Detection Limits (BDL) for their respective constituents.

SECTION 4.0

CONCLUSIONS & RECOMMENDATIONS

4.1 CONCLUSIONS

- No sheen was observed in the former waste oil UST excavation.
- No stained, discolored or petroleum saturated soils were observed within the excavation or on the removed UST.
- All analytical results from groundwater collected from a permanent monitoring well, located one foot from the fill port of the former waste oil excavation, were BDL.

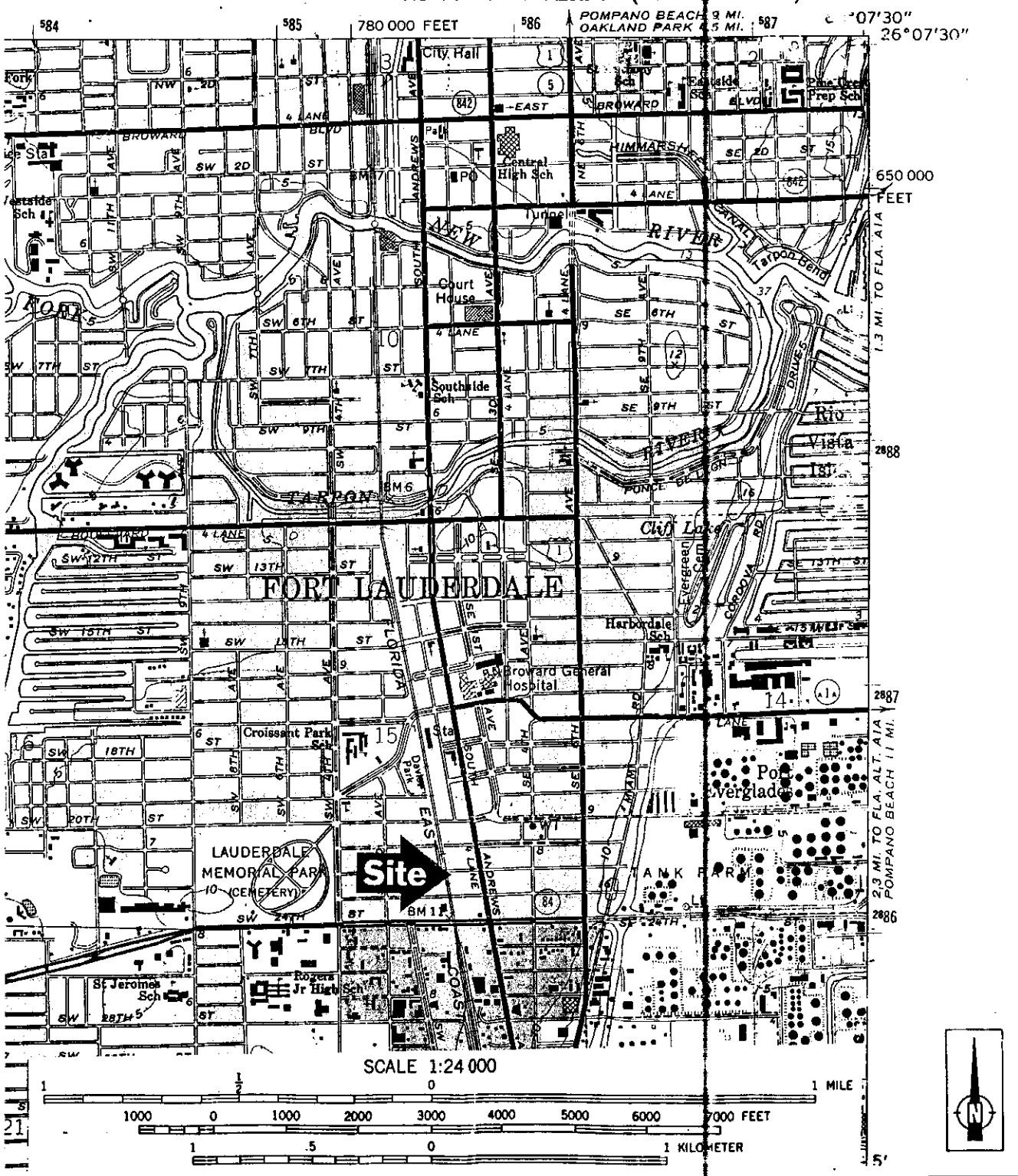
4.2 RECOMMENDATIONS

Based on the findings of this assessment, including the fact that the site is not within a public drinking water wellfield protection area, EE&G recommends that a No Further Action (NFA) be issued for the former waste oil UST.

FIGURES

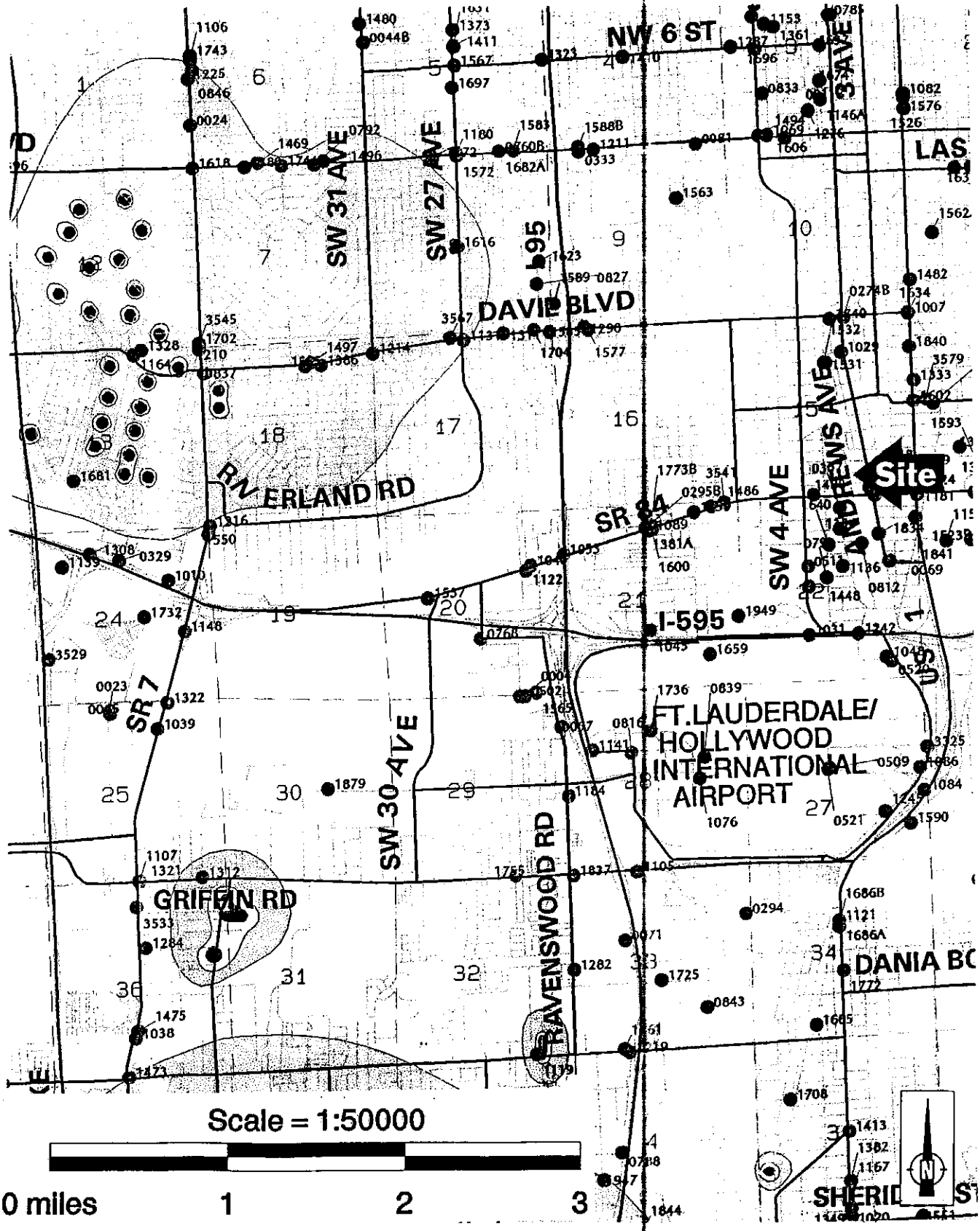
EE&G
Evans Environmental & Geosciences - 14505 Commerce Way, Suite 400, Miami Lakes, Florida 33016
(305) 374-8300 (PHONE) (305) 374-9004 FAX

FORT LAUDERDALE SOUTH QUADRANGLE
FLORIDA–BROWARD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



LP EVANS NISSAN 122 SW 22ND STREET FORT LAUDERDALE, FLORIDA	USGS TOPOGRAPHIC SITE LOCATION MAP	FIGURE 1

EE&G
Evans Environmental & Geosciences - 14505 Commerce Way, Suite 400, Miami Lakes, Florida 33016
(305) 374-8300 (PHONE) -(305) 374-9004 FAX

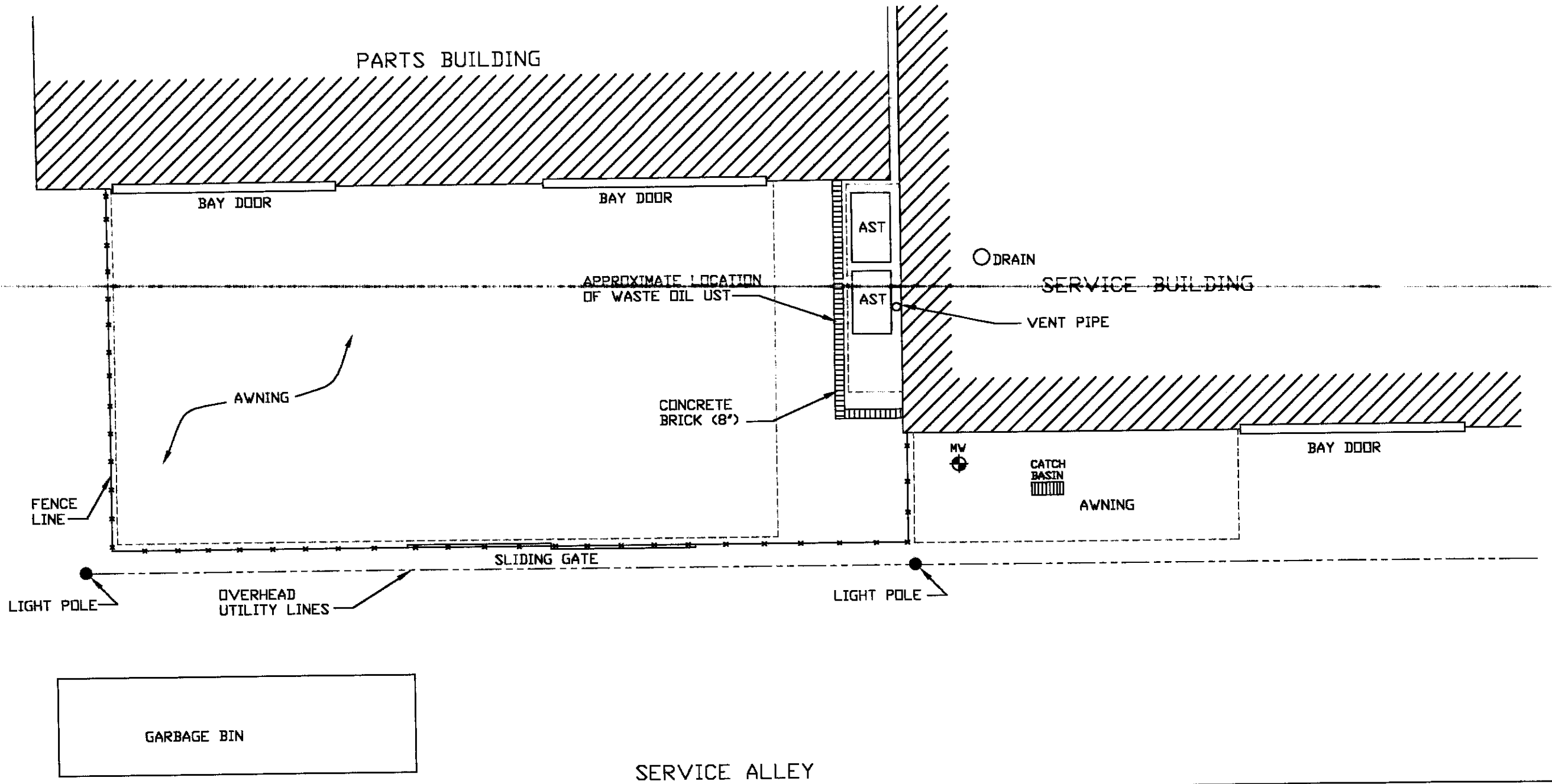


LP EVANS NISSAN
122 SW 22ND STREET
FORT LAUDERDALE, FLORIDA

WELLFIELD PROTECTION AND CONTAMINATED SITES MAP

SOURCE: DNRP

FIGURE 2



LEGEND

AWNING

UTILITY LINES

UTILITY LINES

N

0 2.5 5 10

GRPHIC SCALE IN FEET

EE&G

Evans Environmental & Geosciences

14505 Commerce Way, Suite 400
Miami Lakes, Florida 33016
(305) 374-8300

PROJECT:

LP EVANS NISSAN

FT. LAUDERDALE, FLORIDA

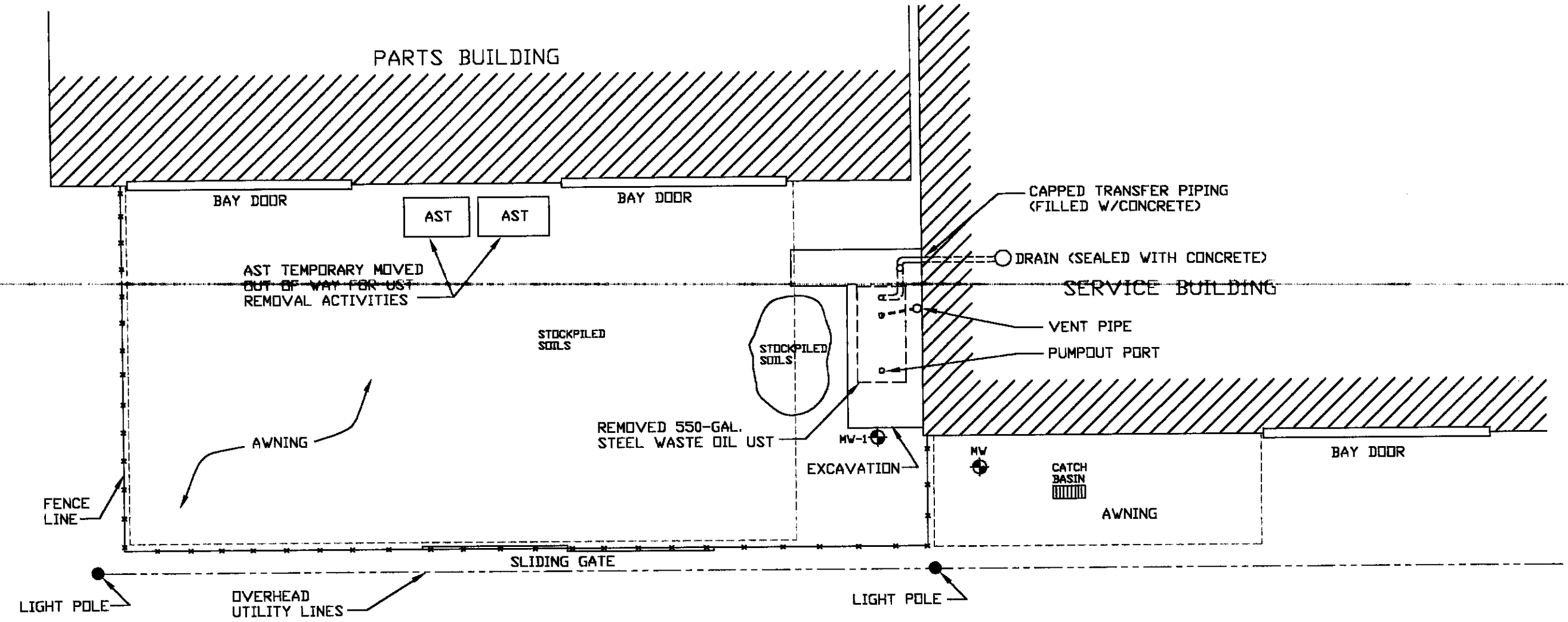
SHEET TITLE:

SITE PLAN

Dwg. Date:	FEBRUARY 29, 2000
Job No. :	0302001296
Drawn By:	GS
App. By:	CCC
Scale:	AS NOTED
Cad File:	P:\MIA\001296\SITE
Revisions:	

Figure No.

3



EE&G
Evans Environmental & Geosciences
14505 Commerce Way, Suite 400
Miami Lakes, Florida 33016
(305) 374-8300

PROJECT:

LP EVANS NISSAN

FT. LAUDERDALE, FLORIDA

SHEET TITLE:

EXCAVATION OF UST

Dwg. Date:	FEBRUARY 28, 2000
Job No. :	0302001296
Drawn By:	GS
App. By:	CCC
Scale:	AS NOTED
Cad File:	P:\MIA\001296\EXC-PL
Revisions:	

Figure No.

4

APPENDIX A

COMPLIANCE INSPECTION FORM

TX1

Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Compliance Inspection Report

Facility ID: 9600674	County: BROWARD-06	Inspection Date: 2-25-00	
Facility Name: FT. LAUDERDALE – NISSAN		Facility Type: C	
Latitude: 26° 05' 39"	Longitude: 80° 08 31"	L/L Method: AGPS	

Check box to identify type of inspection performed. Update latitude/longitude as necessary. Provide Lat/Long Determination Method. ("Map", "AGPS" (Magellan), "GGPS" (Trimble)). Provide the count of USTs and/or ASTs reviewed *during* this inspection

# USTs Inspected	1	# ATSs Inspected	0

Compliance Inspection (Annual)	TCI		Installation Inspection		TIN	
Compliance Inspection (DRF received)	TCDI		Closure Inspection		TXI	X
Compliance Inspection (Complaint received)	TCPI		Compliance Re-Inspection		TCR	
Discharge Evaluation ("short form")	TDI		** Record the results of the TDI in a *Discharge Project*			

- "Code" in block below corresponds to the Rule Cite; represents a Data Entry Code for ease of electronic data recording of inspection results.

~~Rule Cite~~	~~Description / Inspector's Comments~~	~~Code~~
	✓ REMOVAL OF AN EXISTING UNDERGROUND STEEL TANK 550 GALLONS.	
	✓ TANK WAS PURGED BEFORE THE REMOVAL.	
	✓ PIPING WAS CAPPED.	
	✓ CONTRACTOR: FLAMINGO OIL CO. + PCC-047014	
	✓ NO CONTAMINATION OBSERVED.	
	✓ TANK IN GOOD CONDITION. NO SOIL CONTAMINATION.	

Financial Responsibility – Verify owner's coverage. Select *Insurance* or *Other*, and provide *Mechanism*, if appropriate.

✓ Insurance Carrier: UNIVERSAL UNDERWRITERS INSURANCE Effective Date: 1-1-2000 Expiration Date: 6-30-2000

____ Other Coverage meeting federal financial responsibility requirements. Mechanism: ____

____ None

Based upon the inspection results and information provided by the owner/operator, this facility appears to meet the requirements of Florida Administrative Code 62-761 ● Yes ○ No ○ CWOE – Compliance without Enforcement
A re-inspection will be scheduled on or after N days to verify correction of the non-compliance items noted.

BROWARD CO. DPEP	954-519-1260
Storage Tank Program Office	Storage Tank Program Office Phone Number
JOSE A. MARTINEZ	Adam Burns - EEG
Inspector Name – Please Print	Facility Representative Name – Please Print
2-25-00	Adam Burns - EEG
Inspector Signature & Date	Facility Representative Signature & Date

APPENDIX B

PRODUCT DISPOSAL MANIFEST

N-HAZARDOUS WASTE MANIFEST

TRANSPORTER SERVICE RECEIPT

GENERATOR NAME: L.P. Evans Fort Lauderdale	WASTE ORIGIN ADDRESS
STREET ADDRESS: 122 S.W. 22nd St	TOWN OR COUNTRY: Fort Laud ZIP CODE:
TELEPHONE NO. ( )	

TRANSPORTER 1 COMPANY AND ADDRESS

HARRY'S WASTE OIL CO., INC.
P.O. Box 292398 • Davie, FL 33329-2398
(954) 792-1116

STATE TRANS. ID: FLD 984168229
TRANSPORTER'S PHONE: (954) 792-1116

☐ PAYABLE TO
PETROLEUM RECOVERY INC.
4111 S.W. 47th AVENUE • DAVIE, FLORIDA 33314

U.S. EPA ID NUMBER (IF APPLICABLE)
HARRY'S WASTE OIL CO., INC.
F L D 9 8 4 1 6 8 2 2 9

STATE FACILITY'S ID: VARIOUS
FAX: (954) 792-2778

U.S. DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID NUMBER)	CONTAINERS NO.	CONTAINERS TYPE	TOTAL GALLON/LBS	UNIT PRICE	DOLLAR TOTAL
HM - PETROLEUM OIL, 3, NA 1270, PG 111 (USED PETROLEUM, COMBUSTIBLE LIQUID SUITABLE FOR RECYCLING 141-199°F)					
0. **HM - PETROLEUM OIL, 3, NA 1270, PG 111** (WET - PETROLEUM, OILY WATER, DESTINED FOR RECYCLING 141-199°F)	1	R	50		
HM - PETROLEUM OIL, 3, NA 1270, PG 111 (OILY RADIATOR FLUID (TESTED) DESTINED FOR TREATMENT OR RECYCLING 141-199°F)					
NON-REGULATED USED OIL FILTERS FOR RECYCLING					

THIS COLLECTION WILL BE DOCUMENTED TO:
a. ☐ BROWARD COUNTY - D.N.R.P.
b. ☐ DER-PALM BEACH
c. ☐ DERM-DADE

EMERGENCY CONTACT 24 HR NUMBERS
ART FURBERG 954-792-1116
PAGER 679-9387 or 403-1160 662

SPECIAL HANDLING INSTRUCTIONS:

☐ SERVICE CHARGE
☐ PRE-PAY ADVANCE
☐ TIME CHARGE
☐ LABOR HRS.( )
☐ DEXSIL TEST
☐ C.O.D. ~~PAID~~
☐ BILL CUSTOMER

TOTAL DUE

GENERATOR'S CERTIFICATION: I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY PROPER SHIPPING NAME AND ARE CLASSIFIED, PACKED, MARKED AND LABELED AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT BY HIGHWAY OR RAIL ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENT REGULATIONS, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, THIS SHIPMENT DOES NOT CONTAIN REGULATED HAZARDOUS WASTE AS DEFINED IN 40 CFR 261.

PRINTED/TYPED NAME	SIGNATURE	MONTH	DAY	YEAR
ERIC OWENS				

TRANSPORTER: ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME	SIGNATURE	MONTH	DAY	YEAR
		13	01	00

DO NOT MIX WITH USED OIL: FLAMMABLE OR CHLORINATED PRODUCTS - KEEP ON FILE FOR ENVIRONMENTAL RECORDS

U.S.E.P.A. FLD - 984-168229
FLORIDA STATE - F.D.E.P. - CERTIFICATION (CURRENT)
BROWARD COUNTY - D.N.R.P. 657, 658, 659, 662, 692, 734, 840, 1035
DADE COUNTY - D.E.R.M. LW-00027-98 (WO) - LW-00152-98 (RF)
DOT HAZMAT TRAINED 12/19/97.

TRACKING OFFICE ONLY
I.D. NO.
RAILCAR NO.
☐ I.P.C. PLANT CITY, FL
OTHER TRANSFER 1
DEXSIL TEST RESULTS ____ HALIDES BEEPER ____ OK ____ FAIL

MANIFEST DOC NO. 60751

NO HAZARDOUS MIXTURES ACCEPTED - NO LIABILITY ACCEPTED FOR CUSTOMER TANK OVERFLOW.

WHITE - FACILITY CANARY - GENERATOR PINK - RETURN TO GENERATOR

HAZARDOUS WASTE MANIFEST

TRANSPORTER SERVICE RECEIPT

GENERATOR NAME: L.P. EVANS FORT LAUD NISSAN
STREET ADDRESS: 112 SW 32ND ST
TOWN OR COUNTRY: FT LAUD
ZIP CODE:
TELEPHONE NO. ( )
WASTE ORIGIN ADDRESS:

TRANSPORTER 1 COMPANY AND ADDRESS
HARRY'S WASTE OIL CO., INC.
P.O. Box 292398 • Davie, FL 33329-2398
(954) 792-1116

STATE TRANS. ID: FLD 984168229
TRANSPORTER'S PHONE: (954) 792-1116

☐ PAYABLE TO
PETROLEUM RECOVERY INC.
4111 S.W. 47th AVENUE • DAVIE, FLORIDA 33314

U.S. EPA ID NUMBER (IF APPLICABLE)
HARRY'S WASTE OIL CO., INC.
F L D 9 8 4 1 6 8 2 2 9

STATE FACILITY'S ID: VARIOUS
FAX: (954) 792-2778

	U.S. DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID NUMBER)	CONTAINERS NO.	CONTAINERS TYPE	TOTAL GALLON/LBS	UNIT PRICE	DOLLAR TOTAL
a.	HM - PETROLEUM OIL, 3, NA 1270, PG 111 (USED PETROLEUM, COMBUSTIBLE LIQUID SUITABLE FOR RECYCLING 141-199°F)	1	T	194		
b.	HM - PETROLEUM OIL, 3, NA 1270, PG 111 (WET - PETROLEUM, OILY WATER, DESTINED FOR RECYCLING 141-199°F)					
	HM - PETROLEUM OIL, 3, NA 1270, PG 111 (OILY RADIATOR FLUID (TESTED) DESTINED FOR TREATMENT OR RECYCLING 141-199°F)					
	NON-REGULATED USED OIL FILTERS FOR RECYCLING					

THIS COLLECTION WILL BE DOCUMENTED TO:
☑ BROWARD COUNTY - D.N.R.P.
☐ DER-PALM BEACH ☐ c. DERM-DADE

EMERGENCY CONTACT 24 HR NUMBERS
ART FURBERG 954-792-1116
PAGER 679-9397 or 403-1180

SPECIAL HANDLING INSTRUCTIONS:

☐ SERVICE CHARGE
☐ PRE-PAY ADVANCE
☐ TIME CHARGE
☐ LABOR HRS.( )
☐ DEXSIL TEST
☐ C.O.D. - PAID
☐ BILL CUSTOMER

TOTAL DUE

GENERATOR'S CERTIFICATION: I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY PROPER SHIPPING NAME AND ARE CLASSIFIED, PACKED, MARKED AND LABELED AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT BY HIGHWAY OR RAIL, ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENT REGULATIONS. I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, THIS SHIPMENT DOES NOT CONTAIN REGULATED HAZARDOUS WASTE AS DEFINED IN 40 CFR 261.

PRINTED/TYPED NAME: ERIC OWENS
SIGNATURE:
MONTH DAY YEAR

TRANSPORTER: ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME:
SIGNATURE:
MONTH 3 DAY 02 YEAR 01

DO NOT MIX WITH USED OIL: FLAMMABLE OR CHLORINATED PRODUCTS - KEEP ON FILE FOR ENVIRONMENTAL RECORDS

U.S.E.P.A. FLD - 984168229
FLORIDA STATE - F.D.E.P. - CERTIFICATION (CURRENT)
BROWARD COUNTY - D.N.R.P. 657, 658, 659, 662, 692, 734, 840, 1035
DADE COUNTY - D.E.R.M. LW-00027-98 (WO) - LW-00152-98 (RF)
DOT HAZMAT TRAINED 12/19/97.

TRACKING OFFICE ONLY
I.D. NO.
RAILCAR NO.
☐ I.P.C. PLANT CITY, FL
OTHER TRANSFER 1
DEXSIL TEST RESULTS ____ HALIDES BEEPER ____ OK ____ FAIL

MANIFEST DOC NO. 60752

NO HAZARDOUS MIXTURES ACCEPTED - NO LIABILITY ACCEPTED FOR CUSTOMER TANK OVERFLOW.

WHITE - FACILITY CANARY - GENERATOR PINK - RETURN TO GENERATOR

APPENDIX C

UST DISPOSAL MANIFEST

DECLARATION OF DISPOSAL

FLAMINGO OIL COMPANY HEREBY DECLARES THAT THE TANKS LISTED BELOW WERE PROPERLY CUT, CLEANED AND THEN TRANSPORTED FROM THE LISTED JOBSITE TO THE LISTED LOCATION FOR DISPOSAL AS SCRAP METAL.

LIST TANKS: 1 EA. 500 GALLON TANK

JOBSITE: Ft. Lauderdale Nissan
122 S.W. 22 Street
Ft. Lauderdale , FL.

DISPOSAL SITE: ATLANTIC SCRAP METAL
6000 DYER BLVD.
WEST PALM BEACH, FL.

FLAMINGO OIL CO.

Marvin E Beagle

MARVIN E. BEAGLE
PCC047014

DATE: 4/11/00

APPENDIX D

ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY

STL Precision
a division of Severn Trent Laboratories, Inc.

EE&G00001148
Adam Brosius
EE&G-Evans Env & Geo (Miami)
14505 Commerce Way, #400
Miami Lakes, FL 33016

March 19, 2000
Submission # 3000734
Order # 24089
FDEP CompQAP# 990102
FL-DOH Certification# E86349, 86413, 86565

Site Location/Project
121 SW 33 St Ft. Laud.,FL
LP Evans Nissan / 0302001296

Sample I.D.: MW-1
Collected: 03/14/00 15:15
Received: 03/14/00 16:00
Collected by: Jake Lathrop

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Arsenic	BDL	mg/L	SM3114B (206.3)	0.010	03/15/2000	03/16/2000	SKL
Barium	BDL	mg/L	SM3111D (208.1)	0.05	03/15/2000	03/15/2000	MAH
Cadmium	BDL	mg/L	SM3113B (213.2)	0.005	03/15/2000	03/15/2000	SKL
Chromium	0.006	mg/L	SM3113B (218.2)	0.005	03/15/2000	03/15/2000	SKL
Lead	BDL	mg/L	SM3113B (239.2)	0.005	03/15/2000	03/15/2000	RP
Mercury	BDL	mg/L	SM3112B (245.1)	0.0002	03/15/2000	03/15/2000	CDP
Selenium	BDL	mg/L	SM3113B (270.2)	0.010	03/15/2000	03/16/2000	SKL
Silver	0.002	mg/L	SM3113B (272.2)	0.001	03/15/2000	03/15/2000	SKL
8021.B VOA {602} Compounds in Water by GC			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Benzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Toluene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Chlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Ethylbenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
m & p Xylene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
o- Xylene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,3-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,4-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD

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1,2-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
8021.B VOH {601} Compounds in Water by GC			MEDF	1			
Dichlorodifluoromethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Chloromethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Vinyl Chloride	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Bromomethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Chloroethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Trichlorofluoromethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,1-Dichloroethene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Methylene Chloride	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Trans-1,2-Dichloroethene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,1-Dichloroethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
2,2-Dichloropropane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Cis-1,2-Dichloroethene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Chloroform	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Bromochloromethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,1,1-Trichloroethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,1-Dichloropropene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD

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Carbon Tetrachloride	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2-Dichloroethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Trichloroethene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2-Dichloropropane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Bromodichloromethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
2-Chloroethylvinyl Ether	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Dibromomethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Cis-1,3-Dichloropropene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Trans-1,3-Dichloropropene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,1,2-Trichloroethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,3-Dichloropropane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Tetrachloroethene	2.00	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Dibromochloromethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2-Dibromoethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Chlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Bromobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,1,1,2-Tetrachloroethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Bromoform	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD

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1,1,2,2-Tetrachloroethane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2,3-Trichloropropane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
2-Chlorotoluene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
4-Chlorotoluene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,3-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,4-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2-Dichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2-Dibromo-3-Chloropropane	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2,4-Trichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
Hexachlorobutadiene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
1,2,3-Trichlorobenzene	BDL	ug/L	5030/8021B	1.000	03/15/2000	03/15/2000	PMD
8270C PAHs (610) in WATER by GC/MS (Ion Trap)			MEDF	1			
Naphthalene	BDL	ug/L	3510/8270C	5.000	03/16/2000	03/19/2000	EJT
2-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/16/2000	03/19/2000	EJT
1-Methylnaphthalene	BDL	ug/L	3510/8270C	5.000	03/16/2000	03/19/2000	EJT
Acenaphthene	BDL	ug/L	3510/8270C	3.000	03/16/2000	03/19/2000	EJT
Phenanthrene	BDL	ug/L	3510/8270C	5.000	03/16/2000	03/19/2000	EJT
Fluoranthene	BDL	ug/L	3510/8270C	0.300	03/16/2000	03/19/2000	EJT

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Benzo(a)anthracene	BDL	ug/L	3510/8270C	0.200	03/16/2000	03/19/2000	EJT
Benzo(b)fluoranthene	BDL	ug/L	3510/8270C	0.200	03/16/2000	03/19/2000	EJT
Benzo(a)pyrene	BDL	ug/L	3510/8270C	0.200	03/16/2000	03/19/2000	EJT
Benzo(ghi)perylene	BDL	ug/L	3510/8270C	0.200	03/16/2000	03/19/2000	EJT
Acenaphthylene	BDL	ug/L	3510/8270C	3.000	03/16/2000	03/19/2000	EJT
Fluorene	BDL	ug/L	3510/8270C	5.000	03/16/2000	03/19/2000	EJT
Anthracene	BDL	ug/L	3510/8270C	0.300	03/16/2000	03/19/2000	EJT
Pyrene	BDL	ug/L	3510/8270C	0.300	03/16/2000	03/19/2000	EJT
Chrysene	BDL	ug/L	3510/8270C	1.000	03/16/2000	03/19/2000	EJT
Benzo(k)fluoranthene	BDL	ug/L	3510/8270C	0.500	03/16/2000	03/19/2000	EJT
Indeno(1,2,3-cd)pyrene	BDL	ug/L	3510/8270C	0.200	03/16/2000	03/19/2000	EJT
Dibenzo(a,h)anthracene	BDL	ug/L	3510/8270C	0.200	03/16/2000	03/19/2000	EJT
FL-PRO (Petroleum Residual Organic)-{WATER}			MEDF	1			

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PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Petroleum Range Organics (C8-C40)	BDL	mg/L	FL-PRO (DEP UST	0.500	03/16/2000	03/17/2000	ER

BDL: Indicates Analyte is Below Detection LimitMEDF: Matrix Effected Dilution Factor***
Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field
Qualifier following result conforms to FAC 62-160 Table 7***Unless otherwise noted, mg/Kg denotes wet weight***
***62-770: If the MDL using the most sensitive and currently available technology is higher than a specific criterion, the PQL shall be used.
Certs:Al.=#41180, Ct.=#PH0217, Ks.=#E270 + E1245, Ky.=#90087, La.=#9601, Md.=#271, Ma.=#M-FL535
NC.=#539, ND.=#R163, OK.=#9523, SC.=#96023, Tn.=#TN02826

Authorized Laboratory Management

Submission Code: 00/03-734
Orders: 00-24089
Entered to lims: ERA

STL PRECISION
CHAIN OF CUSTODY RECORD (DEP 62-770.900 (modified form)

10200 USA TODAY WAY, MIRAMAR, FLORIDA 33025
(954) 431-4550 • NAT'L WATS (800) LAB-8550 • FAX (954) 431-1959 • SAMPLE CUSTODY FAX (954) 432-8675

Original - Return w/Report Yellow - Lab Copy Pink - Sampler Copy

FDEP Facility No.
Page 1 of 1
Sampling CompQAP NO. 901384
Approval Date: 10-28-99

Report To: EE+G
Report To Address: 14505 Commerce Way #400, Miami Lakes, FL 33016
Bill To: Same
Billing Address:
Project Number/Name: L. P. Evans Nissan / 0302001296
Site Location: 121 SW 22 St.
Project Contact: Adam Brosius
Phone: (305) 374-8300
FAX: (305) 374-9004
Ft. Lauderdale, FL
Alternate Contact: Craig Clevenger
Phone: Same
FAX: Same
Sampled By (print): Jake Lathrop
Sampler's Signature:

ITEM	SAMPLE ID	DATE COLLECTED	TIME COLLECTED	pH FLD	TEMP °C FLD	COND FLD	MATRIX (DW SW GW SED S EFF HW BIO SA)	SAMPLE LOCATION/ JOB DESCRIPTION (optional if needed when samples are from different site locations)	# CONTAINERS	ANALYSIS REQUIRED: 8021 VOA/14	8270 PAH	FL-PRO	T-RCRA Metals			Lot Number of Sampling Containers Used
1	MW-1	03-14-'00	1515					24089	5	✓	✓	✓	✓			
2																
3																
4																
5																
6																
7																
8																
9																
10																

Sample Condition as Received: Temp 4.0 C Sealed Yes (No)

Special Comments:
Total # of Containers: 5

QA/QC Report Needed?: Yes No (See price guide for applicable fees)
Report Format: Standard Other (specify)

(1) Relinquished by Signature: J. Lathrop	Date: 03-14	(2) Relinquished by Signature:	Date:	DUE DATE REQUESTED: Confirmation #
Company: EE+G	Time: 1600	Company:	Time:	Coating Code: _____ Q / L / D
(1) Received by Signature: ERA	Date: 3-14-00	(2) Received by Signature:	Date:	Misc. Charges
Company: STL	Time: 1600	Company:	Time:	SHADED AREAS ARE FOR LAB USE ONLY

APPENDIX E

WELL COMPLETION/LITHOGRAPHY REPORT
and
WELL CONSTRUCTION DIAGRAM

WELL COMPLETION REPORT

FORM 0124
Rev. 11/90

WELL PERMIT NO. _____
SFWMD WATER USE PERMIT NO. _____

L.P. Evans Nissan 722 SW 22nd Street Ft. Lauderdale, FL 33315
Owner / Address / City / State / Zip

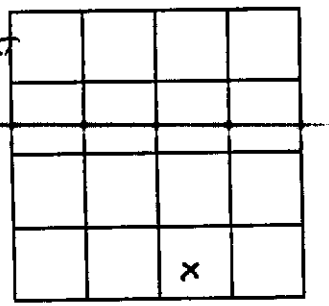
Contractor's Signature | 11093 License No. | 3-10-2000 Completion Date | 5.0' Casing Depth | 15.0' Total Depth | MW-1A Well #

TYPE OF WORK: Construct (✓) Repair ( ) Abandon ( )
WELL USE: Domestic Well ( ) Public ( ) Monitor (✓) Test ( )
Irrigation ( ) Fire Well ( ) Other _____
METHOD: Rotary with MUD ( ) or Air ( ), Cable Tool ( ), Jet ( )
Casing Driven ( ), Other Holland Stem Auger
STATIC WATER LEVEL 7.0' Ft. below top of casing
PUMPING WATER LEVEL 15.0 Ft. after 0.5 Hrs. at 1.0 GPM
PUMP SIZE 3 H.P. CAPACITY 150 GPM
PUMP TYPE Cent INTAKE DEPTH 15.0' From top of ground

LOCATION
Located Near SW 32nd Street
& Andrews Ave. Ft. L.
County Broward

SW SE 15 50S 42E
¼ ¼ Section Township Range

Latitude-Longitude



LOCATE IN SECTION

Cuttings sent to District? ( ) Yes (✓) No

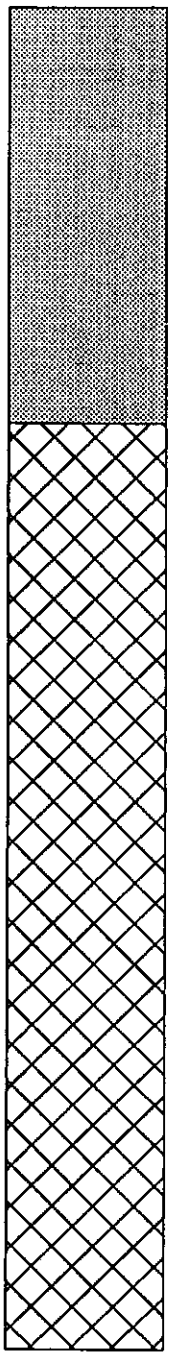
Note: PWS Wells attach a site map if well location is different from site location on permit application.

Grout Thickness & Depth	Casing & Screen Diameter & Depth	Depth (ft) From	Depth (ft) To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes Give color, grain size, and type of material Note cavities, depth to producing zones.
3.0'	2"	0	5.0	Light Brown To
	casing			Gray Fine Sand
	0 5.0			
	2"	5.0'	15.0	Light Brown
	Screen			Limestone
	5.0' 15.0			
	.010			
	Slot			
Number of bags				
-1				

Casing: Black Steel ( ) Galv. ( ) PVC (✓) Fiberglass ( )
Screen: Type PVC Slot size .010
Screened from 5.0' (ft.) to 15.0' (ft.)
Type of grout with % additives Portland
Water: Clear (✓) Colored ( ) Sulphur ( ) Salty ( ) Iron ( )
Conductivity _____ Chlorides _____ mg/l

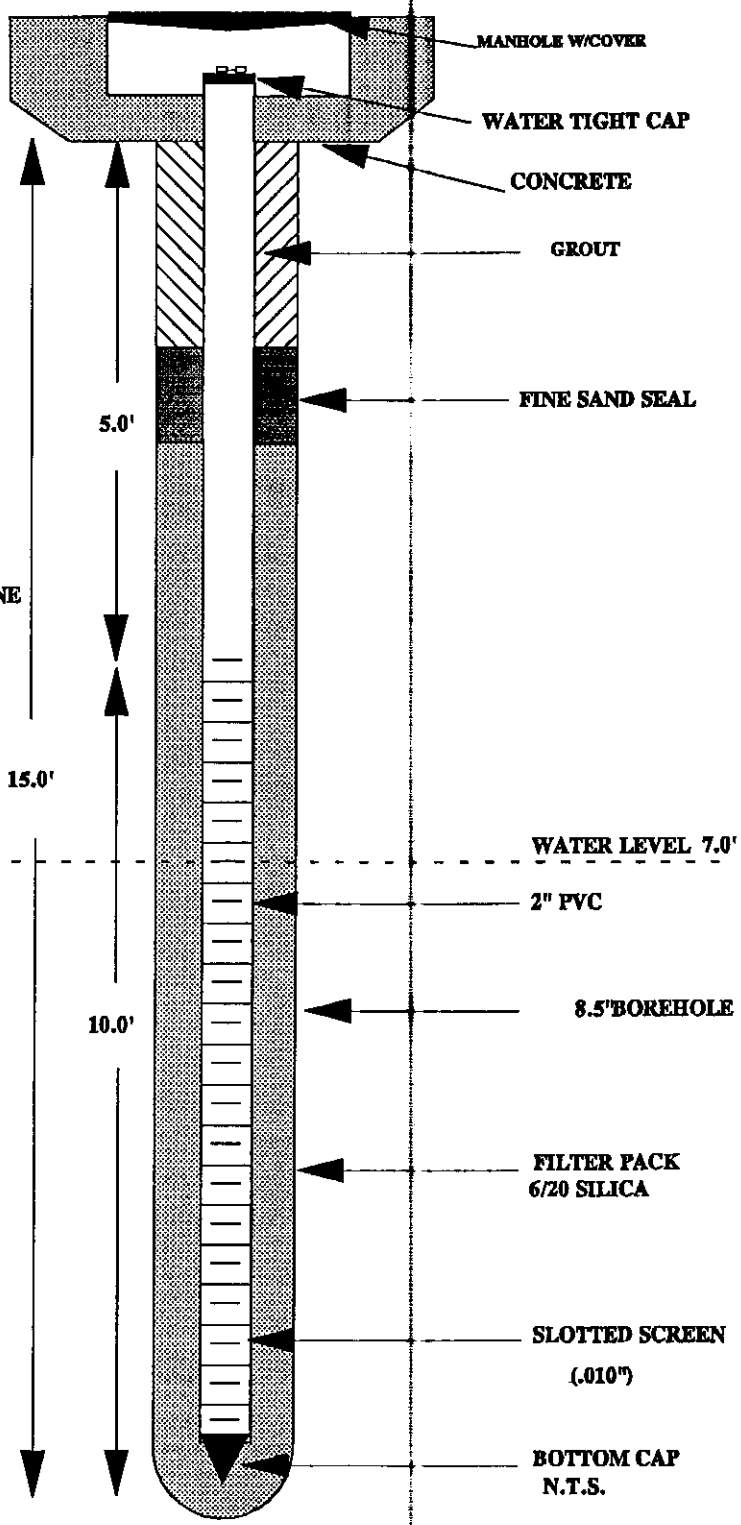
WELL NO. MW-1A

LITHOLOGY (TYPICAL)



0.0 - 6.0'
LIGHT BROWN TO GRAY
FINE SAND

6.0' - 15.0'
LIGHT BROWN LIMESTONE



NATIONAL
ENVIRONMENTAL
TECHNOLOGY INC.
1001 SW 46TH AVENUE, POMPANO BEACH, FL 33069

L.P. EVANS NISSAN
122 SW 22ND STREET
FT.LAUDERDALE, FL 33315

Site 28. Feikert, Linda

Site 29. FL East Coast Railway

Depart[illegible] of Environmental Regulation

Notice of Tank Removal

Stationary Tank Registration/Notification Form

DATA ENTERED

Form 17-1.218(2)

PLEASE NOTE CHANGE ON PAGE 2

JUL 7 1986

BY [illegible]

FLORIDA EAST COAST RAILWAY
MALAGA
ST AUGUSTINE

FL 32084

(Make corrections to name and addresses here)

1 Facility/Addressee name

Facility address 1850 Park Lane Dr.
Ft. Lauderdale, FL 33315

Mailing address

FACILITY LOCATION

ADDRESS:

CITY:

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1 Each owner or operator shall register the following with the department
   a All existing facilities by December 31 1984 (Questions 1 19)
   b All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1 19)
   c A non pollutant containing installation which is to be converted to a facility at least 10 days prior to the placement of pollutants in such a facility (Questions 1 19)
2 Each owner or operator shall notify the department of the following
   a All storage systems within 10 days of abandonment (Questions 1 12, 16 20)
   b Facility sale within 10 days of sale Notice shall be made by the seller (Answer questions 1 7 and 11 Question 7 about the new owner)
   c Retrofitting within 10 days of completion (Questions 1 19)
3 You may notify the department of a change of operator (Questions 1 6)

03643 Agency Use Only

SIC400000000

PLEASE PRINT OR TYPE

2 Facility number (DER will provide this number) 068622405 3 Date November 30, 1984

4 Federal Employment Identification (number used to file IRS forms) 59 600 1115

5 County Code (see enclosed letter) 6

6 Operator of facility P. C. Davis

Effective date (only for change of operator) Telephone number (305) 524-6031

7 Company/Person owning tanks and piping Florida East Coast Railway Company

Address 1 Malaga Street, St. Augustine, Florida 32084

Contact person R. Tardif Telephone number (904) 829-3421

Effective date (only for change of owner)

8 How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?

1 Underground Aboveground

9 Facility location Latitude 26° 05' 56" Longitude 80° 08' 27" Section 15 Township 50 S Range 42 E

This information is listed on property deeds, and in the offices of the property appraiser and tax assessor

10 Sketch the facility on a separate page showing the APPROXIMATE location of buildings tanks, and dispensers
   A Draw a line from tank to dispenser to show which are connected by piping
   B Label each tank as Tank 1, Tank 2, etc
   C Write the date and your facility number, if known, or name and address exactly as it appears above
   D Keep a copy of your sketch

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

11 TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE ACCURATE AND COMPLETE

Florida East Coast Rwy. Co. by R. Tardif
Name of owner, operator or authorized representative

R Tardif
Signature of owner operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO. DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

FR FORM 17-1.218(2) [illegible]

1850 Park Lane Drive
Ft. Lauderdale, Florida 33315

DER FORM 17-1.218(2) 9/1/84 (2/2)

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank Disposal Method (see List 20)
1	1,000	Diesel Fuel	6/62	U	C	C	N	Not in use B

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. WRITE ALL THAT APPLY.

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

FLORIDA EAST COAST RAILWAY
1 MALAGA ST
ST AUGUSTINE FL 32084

(Make corrections to name and addresses here)
1. Facility/Addressee name
Facility address 1850 Park Lane Dr. Ft. Lauderdale, FL 33315
Mailing address

FACILITY LOCATION
ADDRESS:
CITY:

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department
   a. All existing facilities by December 31 1984 (Questions 1 19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1 19)
   c. A non pollutant containing installation which is to be converted to a facility at least 10 days prior to the placement of pollutants in such a facility (Questions 1 19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1 12, 16, 20)
   b. Facility sale within 10 days of sale Notice shall be made by the seller (Answer questions 1 7, and 11 Question 7 about the new owner)
   c. Retrofitting within 10 days of completion (Questions 1 19)
3. You may notify the department of a change of operator (Questions 1-6)

~~03643~~ Agency Use Only
~~SIC400000000~~
C

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) 068622405 3. Date November 30, 1984
4. Federal Employment Identification (number used to file IRS forms) 59 600 1115
5. County Code (see enclosed letter) 6
6. Operator of facility P. C. Davis
   Effective date (only for change of operator) Telephone number (305) 524-6031
7. Company/Person owning tanks and piping Florida East Coast Railway Company
   Address 1 Malaga Street, St. Augustine, Florida 32084
   Contact person R. Tardif Telephone number (904) 829-3421
   Effective date (only for change of owner)
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   1 Underground ____ Aboveground
9. Facility location Latitude 26° 05' 56" Longitude 80° 08' 27" Section 15 Township 50 S Range 42 E
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers
    A. Draw a line from tank to dispenser to show which are connected by piping
    B. Label each tank as Tank 1, Tank 2, etc
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE ACCURATE, AND COMPLETE

14 1984

Florida East Coast Rwy. Co. by R. Tardif
Name of owner, operator or authorized representative

R. Tardif
Signature of owner, operator or authorized representative

SOLID WASTE SUBSECTION

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO. DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

DER FORM 17-1.218(2) 9 1/84 (1/2)

Florida East Coast Railway Company
1850 Park Lane Drive
Ft. Lauderdale, Florida 33315

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

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1	1,000	~~Diesel Fuel~~ D	6/62	U	C	C	~~N~~ Y	~~Not in use~~

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are.

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

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G. is sacrificial anode type.
H. is impressed current type.
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ABOVEground Tanks

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M. none of the above.

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B. manually sampled well(s).
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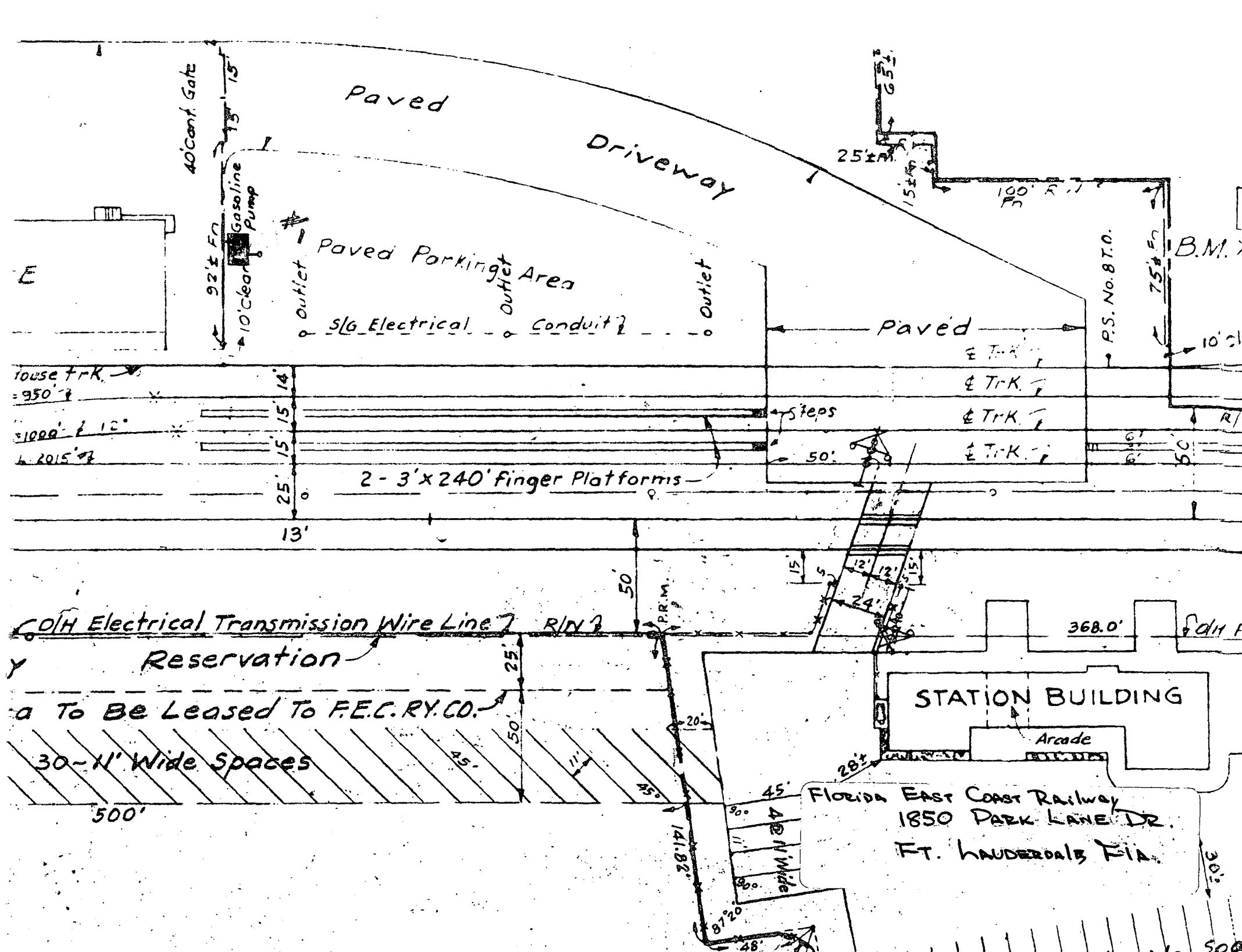
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank disposal method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.



Paved
Driveway
40' Cont. Gate
Gasoline Pump
92'± Fn
10' Clear
Paved Parking Area
Outlet
Outlet
Outlet
S/G Electrical
Conduit
Paved
P.S. No. 8 T.O.
B.M.
25'± Fn
100' Fn
75'± Fn
House trk.
950'
1000'
2015'
Steps
50'
2 - 3' x 240' Finger Platforms
13'
50'
O/H Electrical Transmission Wire Line
R/W
P.R.M.
368.0'
Reservation
a To Be Leased To F.E.C. RY. CO.
30 - 11' Wide Spaces
500'
STATION BUILDING
Arcade
28'±
45'
141.82'
87°20'
48'
Florida East Coast Railway
1850 Park Lane Dr.
Ft. Lauderdale Fla.

Site 30. Fort Lauderdale City Pump Station A-10

FDEP

MAY 20 AM 9:04
OF PLANNING &
ON. PROTECTION

EE&G Evans Environmental & Geosciences

SITE ASSESSMENT REPORT

FOR

9802262

CITY OF FORT LAUDERDALE –
WASTEWATER PUMP STATION A-10
EAR NO. 0575
115 SOUTHWEST 18TH COURT
FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33309

RECEIVED
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2002 JUL 11 A 11:23
BUREAU OF PETROLEUM
STORAGE SYSTEMS
DOCUMENT MANAGEMENT
CENTER

Submitted To:

Broward County Department of Planning
and Environmental Protection
218 Southwest First Street
Fort Lauderdale, Florida 33301

Prepared on behalf of:

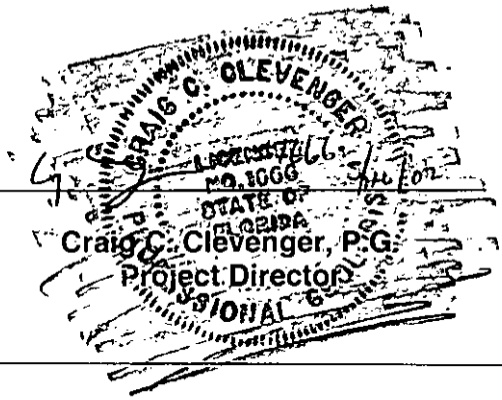
City of Fort Lauderdale
100 North Andrews Avenue, 4th Floor
Fort Lauderdale, Florida 33301

Prepared by:

Evans Environmental & Geosciences
14505 Commerce Way, Suite 400
Miami Lakes, Florida 33016
(305) 374-8300

January 2002
Project No.: 0302003232

Adam B. Brosius
Project Manager



Craig C. Clevenger, P.G.
Project Director

Printed on Recycled Paper

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C	Groundwater Laboratory Reports and Chain of Custody
D	Fort Lauderdale City Directory Findings
E	EDR Database Report

SECTION 1.0
INTRODUCTION

1.1 PURPOSE

Evans Environmental & Geosciences (EE&G) was retained by the City of Fort Lauderdale (CFL, the *Client*), to perform a Site Assessment at the Fort Lauderdale Wastewater Pump Station A-10 (the *Property*), located at 115 Southwest 18th Court, in Fort Lauderdale, Broward County, Florida. The methodology and findings of the soil and groundwater sampling event, and the historical and regulatory information review and research, are summarized in this Site Assessment Report (SAR).

1.2 SCOPE OF WORK

The scope work for the SAR included the following:

- EE&G conducted a site reconnaissance to obtain information indicating the likelihood of identifying a source of the contamination discovered in the immediate area of the *Property*.
- EE&G obtained and reviewed reasonably ascertainable records from standard sources, which are publicly available, practically reviewable, and obtainable within reasonable time and cost constraints. These records included:
  - Regulatory files held by Federal, State and Local agencies which pertain to the use and handling of hazardous waste, hazardous substances and petroleum products for the *Property*, adjoining properties, and surrounding properties. These database systems maintain information at the federal level, violations, compliance, or enforcement actions of reported sites. The search criterion was based on the approximate minimum search distance recommended by ASTM Designation E 1527-00.
  - Physical setting sources (including a current USGS 7.5 Minute Topographic Map), city directories, aerial photographs, and fire insurance maps.
- EE&G contracted with a direct-push technology drilling firm and environmental laboratory.
- EE&G interpreted the soil and groundwater analytical data, to assess the condition of the soil and groundwater quality in comparison with the *Contaminant Cleanup Target Levels*, per Chapter 62-777, Florida Administrative Code (FAC).
- EE&G prepared a final report, which summarizes the methodology and findings of the soil and groundwater sampling event, and historical and regulatory review information.

1.3 SITE LOCATION

The *Property* operates as a pump station for the City of Fort Lauderdale. The physical address of the *Property* is 115 Southwest 18th Court, which is located on the west side of the intersection of Southwest 1st Avenue and Southwest 18th Court. A location map and site layout map is presented as **Figures 1** and **2**, respectively.

1.4 PREVIOUS ENVIRONMENTAL ACTIVITIES

In September 2001, EE&G reviewed the regulatory file for the *Property*, which was made available by the Broward County Department of Planning and Environmental Protection (DPEP). Pursuant to the file review, it appeared that contamination was identified during the installation of underground lines by Florida Power and Light (FPL), which were located in the immediate vicinity of the subject pump station (WWPS A-10). On October 8, 1999, a representative of the CFL collected soil and groundwater samples. Both the soil and groundwater samples contained elevated concentrations of polynuclear aromatic hydrocarbons (PAHs) in excess of the Soil and Groundwater Cleanup Target Levels (SCTLs and GCTLs). A Discharge Reporting Form (DRF) was submitted on October 27, 1999. Subsequently, a SAR was requested by the DPEP, and an Environmental Assessment and Remediation License (EAR) was issued.

SECTION 2.0
SOIL & GROUNDWATER QUALITY ASSESSMENT

2.1 SAMPLING METHODOLOGY

The site assessment methodologies consisted of collecting soil and groundwater samples using an innovative "direct-push" drilling technique (i.e., Geoprobe), which involved hydraulically driving a sampling device to the desired depth, collecting the sample, and extracting the device. All soil and groundwater sampling was conducted in accordance with EE&G's Florida Department of Environmental Protection (FDEP)-approved Comprehensive Quality Assurance Plan (ComQAP No. 930184).

2.2 SOIL ASSESSMENT METHODOLOGY

On January 3, 2002, EE&G advanced six soil borings (SB-1 through SB-6) on the *Property* using the geoprobe drilling rig. A map illustrating the sample locations is provided as **Figure 2**. The following is a summary of the soil sampling locations:

- SB-1 was located immediately west of the pump station.
- SB-2 was located north of the pump station.
- SB-3 was located northeast of the pump station.
- SB-4 was located east of the pump station.
- SB-5 was located south of the pump station.
- SB-6 was located northwest of the pump station.

The first soil boring (SB-1) was advanced to approximately 12-feet below land surface (BLS) to assess the average depth to groundwater (DTW), which was determined to lie at approximately 6 to 7-feet BLS. Therefore, the subsequent soil samples were collected from surface grade to approximately 6-feet below land surface, using a Macro Core open sampler. The samples were screened in the field to assess for the presence of organic vapors, and to visually assess the soils for indications of petroleum staining, unnatural discoloration, or for the evidence of a recognized environmental condition (REC). The soil samples were transferred from the sampling device to glass jars, per 2-foot interval, covered with aluminum foil and allowed to equilibrate. The soil samples were screened in the field using an Organic Vapor Analyzer (OVA), equipped with a Flame Ionization Detector (FID). The soil samples were screened using the OVA/FID with and without a charcoal filter to assess for the presence of naturally occurring methane. The net OVA/FID readings were interpreted to assess for the presence of volatile organic compounds, indicative of a petroleum hydrocarbon or chlorinated solvent source. Upon completion of the sampling event, the soil samples were stored on ice and transported to a FDEP-approved and Florida Department of Health (FDOH)-certified laboratory, Severn Trent Laboratories - Miami (STL). Soil borings SB-1 SB-3 and SB-6 were analyzed for:

- Volatile Organic Aromatics (VOAs) by EPA Method 8260B-Low Level.
- Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Method 8270C.

- Total Petroleum Hydrocarbons (TPHs) by the Florida Petroleum Residual Organics (FL-PRO) Method.

2.3 GROUNDWATER SAMPLING METHODOLOGY

On January 3,2002, groundwater samples were collected from the shallow interval (7 to 11 feet BLS) of geoprobe points GP-1 through GP-6. A map illustrating the sample locations is provided as **Figure 2**. The following is a summary of the groundwater sampling locations:

- Geoprobe point GP-1 was located immediately west of the pump station.
- Geoprobe point GP-2 was located north of the pump station.
- Geoprobe point GP-3 was located northeast of the pump station.
- Geoprobe point GP-4 was located east of the pump station.
- Geoprobe point GP-5 was located south of the pump station.
- Geoprobe point GP-6 was located northwest of the pump station.

The Geoprobe rig utilized a Screen Point 15 (SP15) sampler, in which a decontaminated unit was threaded onto the leading end of a probe rod and driven to the desired sampling interval. While the sampler was driven to a depth, O-ring seals at the drive head and expendable drive point provide a watertight system. Once at the desired sampling interval, the 4-foot long screened interval was exposed to allow access for groundwater sampling. The groundwater samples were collected utilizing polyethylene tubing. Water was pumped through the tubing to the ground surface using a peristaltic pump. In order to collect representative groundwater samples, the Geoprobe wells were purged of approximately five well volumes of water before sampling. New tubing was used to collect each groundwater sample, to minimize cross-contamination. Additionally, prior to sampling, an equipment blank was also collected. Upon completion of the sampling event, the groundwater samples were stored on ice and transported to a FDEP-approved and FDOH-certified laboratory, STL, and analyzed for:

- VOAs by EPA Method 8260B.
- PAHs by EPA Method 8270C.
- TPHs by FL-PRO Method.

The groundwater table was located at approximately 6 to 7-feet BLS.

2.4 SOIL AND GROUNDWATER ASSESSMENT FINDINGS

The following is a summary of the soil assessment findings. The organic vapor analyzer equipped with a flame ionization device (OVA/FID) readings were compared with the FDEP *Guidelines for Assessment and Source Removal of Petroleum Contaminated Soils*, dated May 1998, which reference net OVA/FID readings of 10 parts per million (ppm) as an action criteria for petroleum-affected soils. The laboratory results were compared with the SCTLs, per Chapter 62-777, Florida Administrative Code (FAC). A copy of the soil laboratory report and chain of custody form is provided in **Appendix B**. A map illustrating the locations of the

OVA/FID and geoprobe soil sample locations is presented as **Figure 2**. A table summarizing the soil analytical results is presented as **Table 2**.

- **OVA/FID Screening:** Residual OVA/FID readings were detected in soil samples collected on the *Property*. The highest net OVA/FID reading (200 ppm) was collected from soil boring SB-1 at the saturated interval of 8 to 10 feet below land surface (BLS). Soil boring SB-1 also contained a net reading of 75 ppm at the 6 to 8 feet BLS interval. All other soil boring did not contain detectable readings above the OVA/FID detection limits. It should also be noted that soil boring one contained pieces of a semi-hard black rubber-like substance at the 8 to 10 feet BLS interval.

- **Soil Boring SB-1:** Soil boring SB-1, collected at approximately 6 to 7-feet BLS, contained 213 milligrams per kilogram (mg/Kg) of TPHs. This concentration of TPHs did not exceed the residential exposure SCTL of 340 mg/Kg, established in Chapter 62-777, FAC. All other parameters tested were below the laboratory method reporting limits (MRLs).

- **Soil Boring SB-3:** Soil boring SB-3, collected at approximately 6 to 7-feet BLS, did not contain detectable concentrations of VOAs, PAHs or TPHs above the laboratory MRLs.

- **Soil Boring SB-6:** Soil boring SB-6, collected at approximately 6 to 7-feet BLS, contained 14.7 mg/Kg of TPHs. This concentration of TPHs did not exceed the residential exposure SCTL. All other parameters tested were below the laboratory MRLs.

The following is a summary of the groundwater assessment findings. The laboratory results were compared with the GCTLs, per Chapter 62-777, FAC. A copy of the groundwater laboratory report and chain of custody form is provided in **Appendix C**. A map illustrating the locations of the geoprobe groundwater sample locations is presented as **Figure 2**. A table summarizing the groundwater analytical results is presented as **Table 3**.

- **Shallow Geoprobe GP- 1:** Groundwater samples collected from GP-1 at 8 to 12-feet BLS contained 2.06 milligrams per liter (mg/L) of TPHs. This concentration of TPHs did not exceed the 5 mg/L GCTL for TPHs. All other parameters tested were below the laboratory MRLs.

- **Shallow Geoprobe GP- 2:** Groundwater samples collected from GP-2 at 8 to 12-feet BLS did not contain detectable concentrations of VOAs, PAHs or TPHs above the laboratory MRLs.

- **Shallow Geoprobe GP- 3:** Groundwater samples collected from GP-3 at 8 to 12-feet BLS did not contain detectable concentrations of VOAs, PAHs or TPHs above the laboratory MRLs.

- **Shallow Geoprobe GP- 4:** Groundwater samples collected from GP-4 at 8 to 12-feet BLS did not contain detectable concentrations of VOAs, PAHs or TPHs above the laboratory MRLs.

- **Shallow Geoprobe GP- 5:** Groundwater samples collected from GP-5 at 8 to 12-feet BLS contained 1.31 mg/L of TPHs. This concentration of TPHs did not exceed the 5 mg/L GCTL for TPHs. All other parameters tested were below the laboratory MRLs.

- **Shallow Geoprobe GP- 6:** Groundwater samples collected from GP-1 at 8 to 12-feet BLS contained 11.5 mg/L of TPHs, 6.07 micrograms per liter (ug/L) of naphthalene, 14.1 ug/L of 2-methyl naphthalene, 30.7 ug/L of 1-methyl naphthalene and 16.6 ug/L of phenanthrene. Of the detected constituents, only the concentration of TPHs and 1-methyl naphthalene exceeded their respective GCTL (5 mg/L for TPH and 20 ug/L for 1-methyl naphthalene). All other parameters tested were below the laboratory MRLs.

No detectable concentrations of the parameters of concern were detected in the equipment rinse blank collected during the geoprobe sampling of GP-1 through GP-6 on January 3, 2002. The data suggests that field decontamination procedures were adequate to minimize cross contamination.

SECTION 3.0
HISTORICAL & REGULATORY INFORMATION REVIEW

3.1 CITY DIRECTORY REVIEW

City directories are reference books published yearly for most major metropolitan areas. The directories contain listings of businesses and landowners by address and by name. City directories are useful in determining the historical use and/or occupant(s) of a given property. The Broward County Public Library contains Polk's Fort Lauderdale City Directories and/or Bresser's Fort Lauderdale Cross-Index Directory. EE&G reviewed city directories for the years 1944-45, 1950-51, 1955, 1960, 1965, 1970, 1975, 1980, 1895, 1990, 1995 and 2001. Refer to **Appendix D** for copies of the city directories.

Several structures formerly and presently occupy the northern adjoining properties, which have been addressed as 1823 and 1825 Southwest 1st Avenue (1825 being the closer of the two). The city directory indicated that the 1825 SW 1st Avenue property operated as a tile manufacturing company from approximately the 1950's until the early to mid-1960's. The 1825 SW 1st Avenue facility then operated as an automotive garage in the mid-1960s. The city directories indicated that this property has been residential from approximately 1970 until the present day.

The 1955 city directory indicated that the 1823 SW 1st Avenue property had operated as a lawn mower repair company. This property then operated from approximately 1960 until the 1970's as the Ed Nasbe Signs company. The property then operated from approximately the mid-1970's until the late 1990's as the First Avenue Boat Shop.

A Sanborn Map search was conducted by EDR, the database company. The 1968 Sanborn Map was available, and it was noted that a small structure was located on the northern adjoining property and was addressed as 1825 SW 1st Avenue. A portion of the Florida East Coast railroad was located either on the *Property* or on the western adjoining property. The southern adjoining property was noted as a plumbing supply company. A portion of the 1968 Sanborn Map is presented as **Figure 3**.

3.2 EDR DATABASE REPORT FINDINGS

EE&G contracted EDR to conduct a search of database systems maintained by the EPA. These database systems maintain information at the federal level, violations, compliance, or enforcement actions of reported sites. The search criterion was based on the approximate minimum search distance. The EDR report is presented in **Appendix E**.

Several facilities were listed on several databases in the EDR report; however, based on the distance of the facilities, none appear to possess a significant potential for contamination from offsite migration of contaminants.

SECTION 4.0
CONCLUSIONS & RECOMMENDATIONS

CONCLUSIONS

Based on the results of this site assessment report, the following are conclusions relative to on-site environmental concerns:

- Geoprobe soil and groundwater points were advanced around the CFL pump station WWPS A-10. Based on the analytical results, only the groundwater from geoprobe point GP-6 appeared to be significantly impacted with petroleum constituents. Geoprobe point GP-6 was located approximately 15 to 20-feet northwest of the WWPS.

- The regulatory review, EDR database search, Sanborn Map review and city directory search was inconclusive as to the potential cause of the contamination discovered in the 1999 sampling conducted by the CFL and the 2002 sampling conducted by EE&G. Although speculative, potential causes of the contamination discovered northwest of the pump station could be the former automotive garage or tile manufacturing company, or the fact that were the contamination lies was part of the former F.E.C. railroad tracks/freight spur (as noted in the 1968 Sanborn Map).

- Based on field observations, it appears that the CFL does not maintain a petroleum hydrocarbon storage system on the *Property*.

- Based on the analytical results, it appears that contamination lies outside the immediate area of the pump station. The contamination that was discovered in the January 2002 sampling appeared only in geoprobe GP-6 that was located approximately 15 to 20 feet northwest of the pump station. Other soil and groundwater samples collected closer to the WWPS did not contain petroleum hydrocarbon constituents in excess of the SCTLs or GCTLs.

RECOMMENDATIONS

Based on the analytical findings, it appears that the source of the previously discovered petroleum impact is not related to the CFL WWPS. Therefore, EE&G recommends no further action be taken by the CFL, since it appears that the contamination is not in the immediate area (within 10 to 15 feet) of the pump station. It should be noted that this contamination may migrate toward the pump station in the future, and may need to be addressed at that time.

TABLES

TABLE 1
SOIL ASSESSMENT OVA/FID RESULTS
CFL WWPS A-10
115 SW 18TH COURT
FORT LAUDERDALE, FLORIDA

Sample Number #	Sample Depth (feet BLS)	Unfiltered OVA/FID (ppm)	Filtered OVA/FID (ppm)	Net OVA/FID (ppm)
SB-1	0-2	0	0	0
SB-1	2-4	0	0	0
SB-1	4-6	0	0	0
SB-1	6-8	450	375	75
SB-1	8-12	2000	1800	200
SB-2	0-2	0	0	0
SB-2	2-4	0	0	0
SB-2	4-6	0	0	0
SB-2	6-7	0	0	0
SB-3	0-2	0	0	0
SB-3	2-4	0	0	0
SB-3	4-6	0	0	0
SB-4	0-2	0	0	0
SB-4	2-4	0	0	0
SB-4	4-6	0	0	0
SB-5	0-2	0	0	0
SB-5	2-4	0	0	0
SB-5	4-6	0	0	0
SB-6	0-2	0	0	0
SB-6	2-4	0	0	0
SB-6	4-6	0	0	0

*** Note**
ppm = parts per million
BLS = Below Land Surface

TABLE 2: SOIL ASSESSMENT RESULTS
CFL WWPS A-10
115 SOUTHWEST 18TH COURT
FORT LAUDERDALE, FLORIDA

Sample Area	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Xylenes (mg/kg)	Naphthalene (mg/kg)	MTBE (mg/kg)	TPH (mg/kg)
SB-1	BDL	BDL	BDL	BDL	BDL	BDL	213
SB-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SB-6	BDL	BDL	BDL	BDL	BDL	BDL	14.7
SCTL - Direct Exposure	**1.1**	**380**	**1,100**	**5,900**	**40**	**3,200**	**340**
Table V Leachability	**0.007**	**0.5**	**0.6**	**0.2**	**1.7**	**0.2**	**340**

*NOTE:
SCTL = Soil Target Cleanup Levels per Chapter 62-777, FAC.

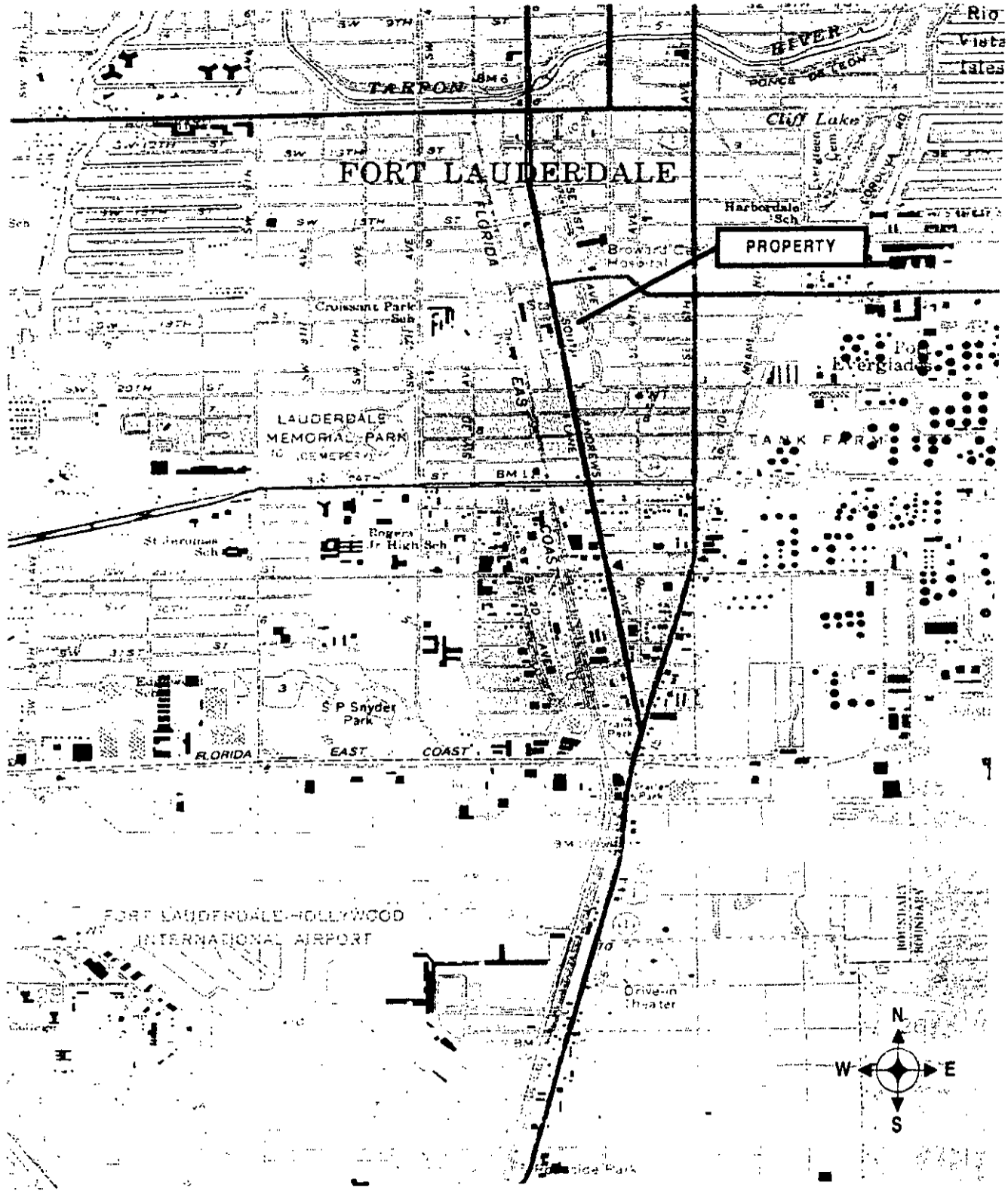
TABLE 3: GROUNDWATER ASSESSMENT RESULTS
CFL WWPS A-10
115 SOUTHWEST 18TH COURT
FORT LAUDERDALE, FLORIDA

Geoprobe Location Number	Benzene (ug/l)	Toluene (ug/l)	Ethyl Benzene (ug/l)	Xylenes (ug/l)	1-Methyl Naphthalene (ug/l)	2-Methyl Naphthalene (ug/l)	Naphthalene (ug/l)	TPH (mg/l)
GP-1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.06
GP-2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
GP-3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
GP-4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
GP-5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
GP-6	BDL	BDL	BDL	BDL	**30.7**	14.1	6.07	**11.5**
NADSC Criteria	**100**	**400**	**300**	**200**	**20**	**20**	**200**	**5**
NFA Criteria	**1.0**	**40.0**	**30.0**	**20.0**	**200**	**200**	**20.0**	**50.0**

* Note:
BDL = Below Detectable Limits.
NA = Natural Attenuation Default Source Concentrations - per Chapter 62-777, FAC.
GCTLs = Groundwater Cleanup Target Levels - per Chapter 62-777, FAC.

FIGURES

EE&G Evans Environmental & Geosciences · 14505 Commerce Way, Suite 400, Miami Lakes, Florida 33016
(305) 374-8300 (PHONE) (305) 374-9004 FAX

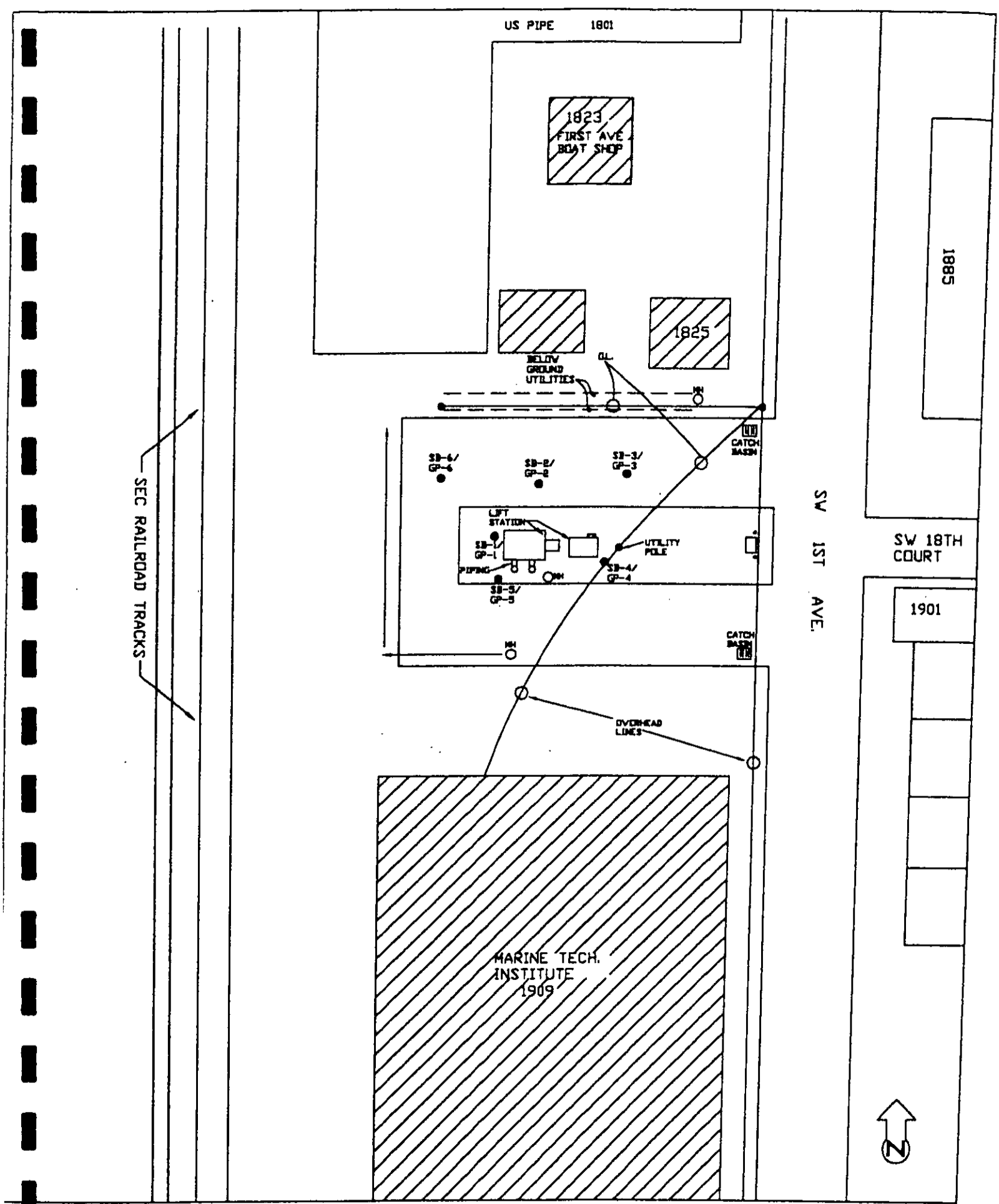


CFL WWPS A-10
115 SOUTHWEST 18TH COURT
FORT LAUDERDALE, FLORIDA

SITE LOCATION MAP

SOURCE: UGSG

FIGURE 1



EE&G
EVANS ENVIRONMENTAL & GEOSCIENCES
14505 COMMERCE WAY, SUITE 400
MIAMI LAKES, FLORIDA 33016
(305) 374 - 8300
(305) 374 - 1666 FAX

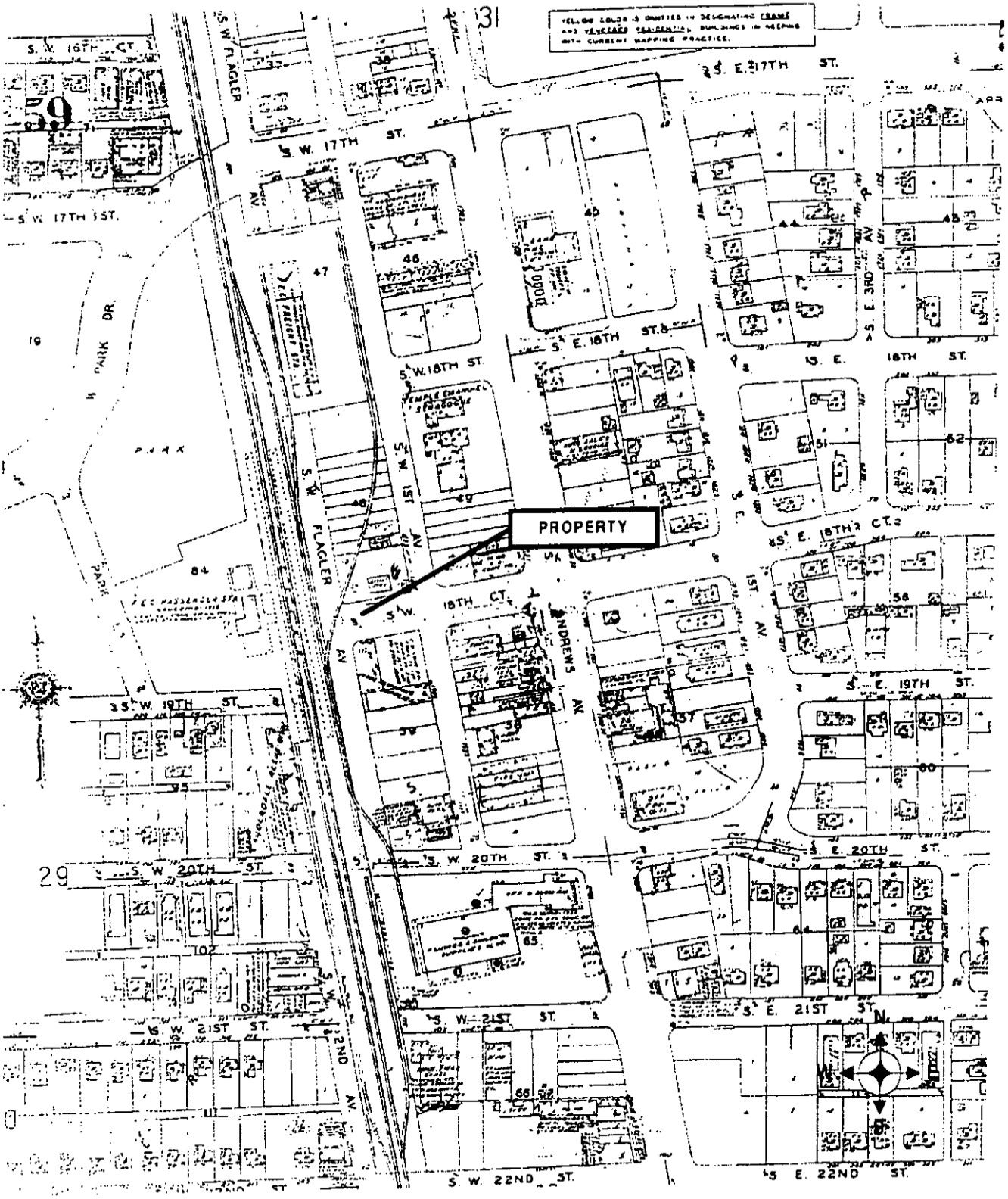
CFL - WWPS
A-10

SITE LAYOUT MAP

Date: 12/21/01
Project #
Drawn by: DS
Cad File: SITE-LAY
Scale: NOT TO SCALE

FIGURE 2

EE&G
Evans Environmental & Geosciences - 14505 Commerce Way, Suite 400, Miami Lakes, Florida 33016
(305) 374-8300 (PHONE) (305) 374-9004 FAX



CFL WWPS A-10
115 SOUTHWEST 18TH COURT
FORT LAUDERDALE, FLORIDA

1968 SANBORN MAP

SOURCE: EDR

FIGURE
3

APPENDIX A

BROWARD COUNTY DPEP CORRESPONDENCE

BROWARD COUNTY
FLORIDA

Department of Planning and Environmental Protection
Pollution Prevention and Remediation Division
218 SW 1st Avenue
Fort Lauderdale, FL 33301-1814
(954) 519-1260 • FAX (954) 765-4804

RECEIVED
UTILITIES DEPARTMENT
2001 MAY 23 PM 3:04

May 22, 2001

Mr. Frank T. Coulter
City of Fort Lauderdale
949 NW 38th Street
Fort Lauderdale, FL 33309

RE: Environmental Assessment and Remediation (EAR) License #0575
City of Fort Lauderdale, WWPS A-10, 115 SW 18th Court, Fort Lauderdale, FL 33309
FDEP Facility ID No. 069802262

Dear Mr. Coulter:

The enclosed Environmental Assessment and Remediation (EAR) License No. 0575 for the referenced property has been signed by the Pollution Prevention and Remediation Division (the Division) Director and is provided for your record.

A Site Assessment Report (SAR) for the referenced facility , pursuant to Chapter 62-770, Florida Administrative Code (F.A.C.), is due this office no later than **August 31, 2001**, as stated in Exhibit I of the EAR License. Please note that Broward County Code 27-356(d)(4)c. requires that written notification be provided by the responsible party to the Division at least three working days prior to performing field activities at the referenced site. If you have any questions or require additional information, please contact me at (954) 519-1279.

Sincerely,

POLLUTION PREVENTION AND REMEDIATION DIVISION

John J. Gomolka, PG, CHMM
Hydrogeologist II

ENCL: EAR License 0575

pc: Karl Shallenburger, city of Fort Lauderdale Public Services
File

C:\John\Noe Funded Sites\115 SW 18 Court\Executed License LW.wpd

(52P)

BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS
BROWARD COUNTY, FLORIDA
Department of Planning and Environmental Protection
Pollution Prevention and Remediation Division
218 SW 1st Avenue
Fort Lauderdale, FL 33301
(954) 519-1260 • FAX (954) 765-4804

ENVIRONMENTAL ASSESSMENT and REMEDIATION LICENSE

LICENSEE
City of Fort Lauderdale
949 NW 38th Street
Fort Lauderdale, Florida 33309
Attention: Mr. Frank Coulter
Telephone No.: 954/828-7844

LICENSE NO.: 0575
DEP ID NO.: 069802262
FACILITY NAME/ADDRESS
City of Fort Lauderdale, WWPS A-10
115 SW 18th Court
Fort Lauderdale, Florida 33315

This license is issued by the Broward County Department of Planning and Environmental Protection (DPEP) under the provisions of Section 27-356(d) of the Broward County Natural Resource Protection Code (the Code). This license is subject to all applicable requirements of the Code as specified in Section 27-58 "General Conditions" and Section 27-356(d)(4) "Operating Requirements." The licensee is hereby directed by DPEP to perform and complete all necessary assessment and remediation activities as applicable, and submit all reports, plans and other pertinent documents as specified in attached Exhibit I for review and/or approval to DPEP in the time periods specified. The licensee is required to execute and notarize this license in the space provided below and return both original copies to DPEP at the address indicated above within 14 days of receipt. Upon receipt by DPEP, one fully executed original will be returned to the licensee for their records.

APPLICATION RECEIVED: May 2, 2001
ISSUE DATE: May 3, 2001
PREPARED BY: John J. Gomolka, PG, CHMM
ANNUAL FEES DUE: * May 3, 2002

*Annual fees are due on or before this due date and each year thereafter until DPEP issuance of "No Further Action"

RGWilkins 5-21-01
Richard G. Wilkins, Director
Pollution Prevention and Remediation Division

I, Frank T. Coulter Jr., do hereby agree to the terms and conditions of this license as specified above and in the Code. I also agree to perform all activities necessary to assess and remediate the location/area covered by this license to the full satisfaction of DPEP.

(signature and title of Licensee)

Subscribed and sworn to (or affirmed) before me this May 14, 2001 (Date)

STATE OF Florida
COUNTY OF Broward

by Frank T. Coulter, who (Check one):
✓ is personally known to me, OR
___ has produced _____ as identification.
(type of identification)

Debra Prizant Commission No. _____
(signature of Notary)

DEBRA PRIZANT
MY COMMISSION # CC 950094
EXPIRES: May 21, 2005
1-800-3-NOTARY FL Notary Service & Bonding, Inc.
(Name of Notary typed, printed or stamped)

(SEAL ABOVE)

EAR License No.: 0575

EXHIBIT I

Description (location) of the area(s) to be assessed and/or remediated:

Those areas of the property associated with the petroleum discharges dated October 16, 1999 to the full extent of contamination.

The following (assessment and/or remediation) activities are required to be performed as indicated, and the corresponding reports submitted to DPEP as specified below or as stipulated in future correspondence generated by DPEP:

Source Removal Report:	To Be Determined
Contamination/Site Assessment Report (CAR/SAR), Conforming to the requirements of Chapter 62-770, Florida Administrative Code:	August 31, 2001
Future Deliverables	To Be Determined

Site 31. Poinciana Crossing Green Reuse Site

Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

March 2, 2023

Mr. Kenneth Naylor, Vice President
APCHD MM II, Inc.
For Poinciana Crossing, Ltd.
161 NW 6th St., Ste. 1020
Miami, FL 33136
CERTIFIED MAIL 7003 2260 0005 8981 1608

Subject: **Conditional Site Rehabilitation Completion Order (CSRCO)**
No Further Action with Controls Approval
Poinciana Crossing Green Reuse Site
1801 SW 1st Ave., Fort Lauderdale, Broward County
Brownfield Site ID# BF061904001
BSRA Execution Date: July 7, 2020

Dear Mr. Naylor:

The Broward County Environmental Permitting Division (Division) has reviewed the following documents prepared by Hydrologic Associates USA, Inc., for the Poinciana Crossing Green Reuse Site:

- Quarterly Status Reports for the Soil Management Activities dated March 11, 2021, June 11, 2021, September 10, 2021, and November 1, 2021;
- Soil Sampling Report – Proposed Landscape Areas dated June 2, 2021;
- Well Abandonment Report contained in the Quarterly Status Report for the Soil Management Activities Report dated March 11, 2021; and
- Site Rehabilitation Completion Report and No Further Action with Conditions (NFAC) Proposal dated January 25, 2022.

Maps showing the location of the Poinciana Crossing Green Reuse Site and the location of the "contaminated site" (i.e., contaminant plume) for which this Conditional Site Rehabilitation Completion Order (Order) is being issued are attached as Exhibits 1 and 2 and are incorporated by reference herein. Failure to comply with the provisions of this order is a violation of section 376.302, Florida Statutes (F.S.).

The contamination, which resulted from the long-term use of the contaminated site as a railroad freight facility and materials storage yard, consists of benzo(a)pyrene equivalents and arsenic in soil and groundwater. A Brownfield Site Rehabilitation Agreement (hereinafter "the BSRA") was executed by the Division on July 7, 2020, to address the contamination. This Order is supported by earlier submittals, prepared pursuant to the BSRA, which can be found in the Florida Department of Environmental Protection's document repository, Oculus at http://depedms.dep.state.fl.us/Oculus/ or in Broward County's document repository, ENVIROS, at https://dpep.broward.org/Enviros/.

Based on the documentation submitted pursuant to the BSRA, the Division has reasonable assurance that the criteria in Chapter 62-780, Florida Administrative Code (F.A.C.) has been met, including the commitments set forth in the technical submittals with respect to the implementation of engineering controls and establishment, use and recordation of institutional controls. The documents attached (Exhibit 4) for soil and groundwater

contaminants remaining at the contaminated site detail the controls and conditions for this site. Therefore, you have satisfied the site rehabilitation requirements for the contaminated site and are released from any further obligation to conduct site rehabilitation at the contaminated site, except as set forth below. See attached table (Exhibit 3), incorporated by reference herein, which includes information regarding the contaminants, affected media and applicable cleanup target levels established for the contaminated site that is the subject of this Order.

Based upon the information provided concerning property, it is the opinion of the Division that APCHD MM II, Inc., has successfully and satisfactorily implemented the approved BSRA schedule and, accordingly, no further action is required to assure that any land use identified in the BSRA is consistent with existing and proposed uses.

The following, including this Order, establish the institutional controls for the contaminated site and any change to the risk of exposure to any contamination or destabilization of any groundwater contamination that results from either failing to comply with the institutional controls or any change, amendment, revocation, or repeal of the institutional controls will result in the revocation of this Order.

Declaration of Restrictive Covenant (DRC). A DRC was recorded January 10, 2023, in the Public Records of Broward County, Florida, as Official Record Instrument #118612560 and is attached and incorporated by reference as Exhibit 4.

Any current or future real property owner of the contaminated site must comply with the provisions contained within the DRC, recorded or otherwise established prior to the execution of this Order.

Removal of controls. Where the institutional control is a restrictive covenant, if the current or future real property owner of the contaminated site proposes to remove it, the real property owner shall obtain prior written approval from the Division. For all types of institutional controls, the removal of the controls shall be accompanied by the immediate resumption of site rehabilitation or implementation of other approved controls, unless it is demonstrated to the Division that the criteria of Subsection 62-780.680(1), FAC, are met.

Future owners and users of the property should be made aware of the existence and contents of this Order. Additionally, information about the contaminated site will be maintained on the Florida Department of Environmental Protection's Institutional Controls Registry at https://floridadep.gov/waste/waste/content/institutional-controls-registry-guidance

Further, in accordance with Section 376.30701(4), F.S., upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

(a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;

(b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;

(c) The remediation efforts failed to achieve the site rehabilitation criteria established under this section;

(d) The level of risk is increased beyond the acceptable risk established under Section 376.30701(2), F.S., due to substantial changes in exposure conditions, such as a change in land use from nonresidential to residential use. Any person who changes the land use of the site, thereby causing the level of risk to increase beyond the acceptable risk level, may be required by the Division to undertake additional remediation measures to ensure that human health, public safety, and the environment are protected consistent with Section 376.30701, F.S.; or

(e) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Division unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Division. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Division's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) by Broward County in the Office of the Director of the Environmental Permitting Division, Broward County Resilient Environment Department at One University Drive, Suite 201, Plantation, Florida 33324, or via electronic correspondence at EEPD@broward.org. Also, a copy of the petition shall be mailed to the addressee of this Order at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the addressee of this Order must be filed within **21** days of receipt of this written notice. Petitions filed by any persons other than the addressee of this Order must be filed within **21** days of publication of the notice or within **21** days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Division's action may also request an extension of time to file a petition for an administrative hearing. The Division may, for good cause shown, grant the request for an extension of time. Such as request must be filed (received) by Broward County in the Office of the Director of the Environmental Permitting Division, Broward County Resilient Environment Department at One North University Drive, Suite201, Plantation, Florida 33324, or via electronic correspondence at EEPD@broward.org, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with Broward County in the Office of the Director of the Environmental Permitting Division, Broward County Resilient Environment Department at One University Drive, Suite 201, Plantation, Florida 33324 and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the after this Order is filed with the Director of the Environmental Permitting Division, acting as clerk.

Questions

Any questions regarding the Division's reviews of the technical documents related to this Order should be directed to Timothy Harman, P.E., at (954) 519-1449 or tharman@broward.org. Questions regarding legal issues should be referred to the Office of the County Attorney at (954) 357-7600. Contact with any of the above does not

constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

Sincerely,

David Vanlandingham, Director
Environmental Permitting Division

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Division Clerk, receipt of which is hereby acknowledged.

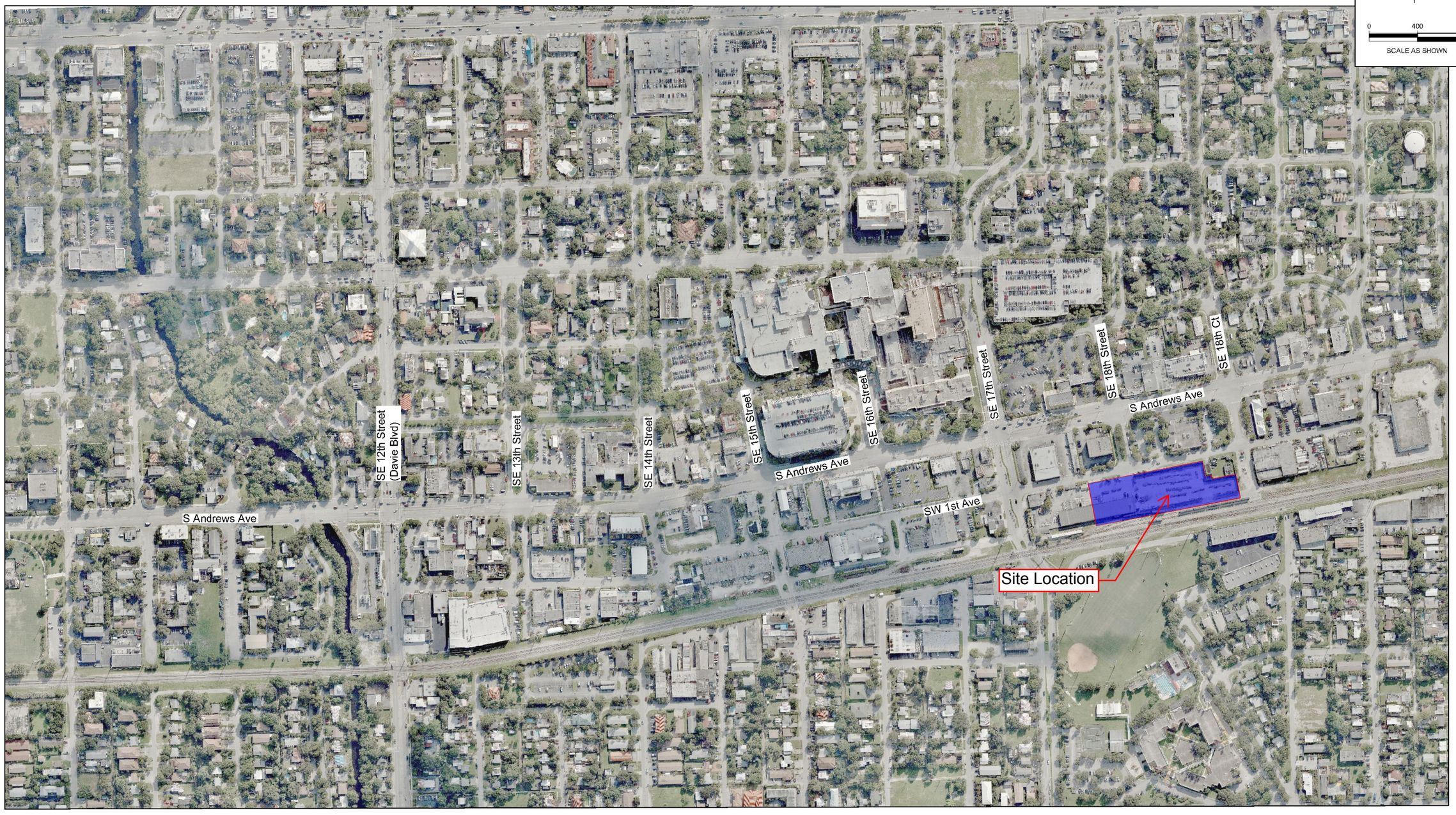
Myrna Lopez
Clerk

03/02/2023
Date

Enclosures (Exhibits 1, 2, 3 and 4)

ec: Bob Taylor, SFWMD – rtaylor@sfwmd.gov
DEP Southeast District, Norva Blandin - Norva.Blandin@floridaDEP.gov
Megan Johnson, DWM Brownfields Program – Megan.R.Johnson@FloridaDEP.gov
Justin L. Cross, DWM Brownfields Program – Justin.L.Cross@FloridaDEP.gov
Billy Hessman, DWM Brownfields Program – Billy.Hessman@FloridaDEP.gov
Jim Miller, P.E., Hydrologic Associates USA., Inc. – Jmiller@haimiami.com
Mary Stewart, Esq., The Goldstein Environmental Law Firm, P.A. –MStewart@Goldsteinenvlaw.com

EXHIBIT 1



This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

Drawing name: K:\FTL_TPTO\043559000-FTL Wave Streetcar\Environmental\CAD\Figure 1 - Site Location Map.dwg Figure 2 Apr 15, 2016 9:59am by: josh.cockriel

No.	REVISIONS	DATE	BY

SCALE: AS NOTED
DESIGNED BY: L.M.Z.
DRAWN BY: L.M.Z.
CHECKED BY: D.S.G.

Kimley»Horn
600 NORTH PINE ISLAND ROAD, SUITE 450, PLANTATION, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM CA 00000696

DATE: 4/15/2016
PROJECT NO.: 042500136

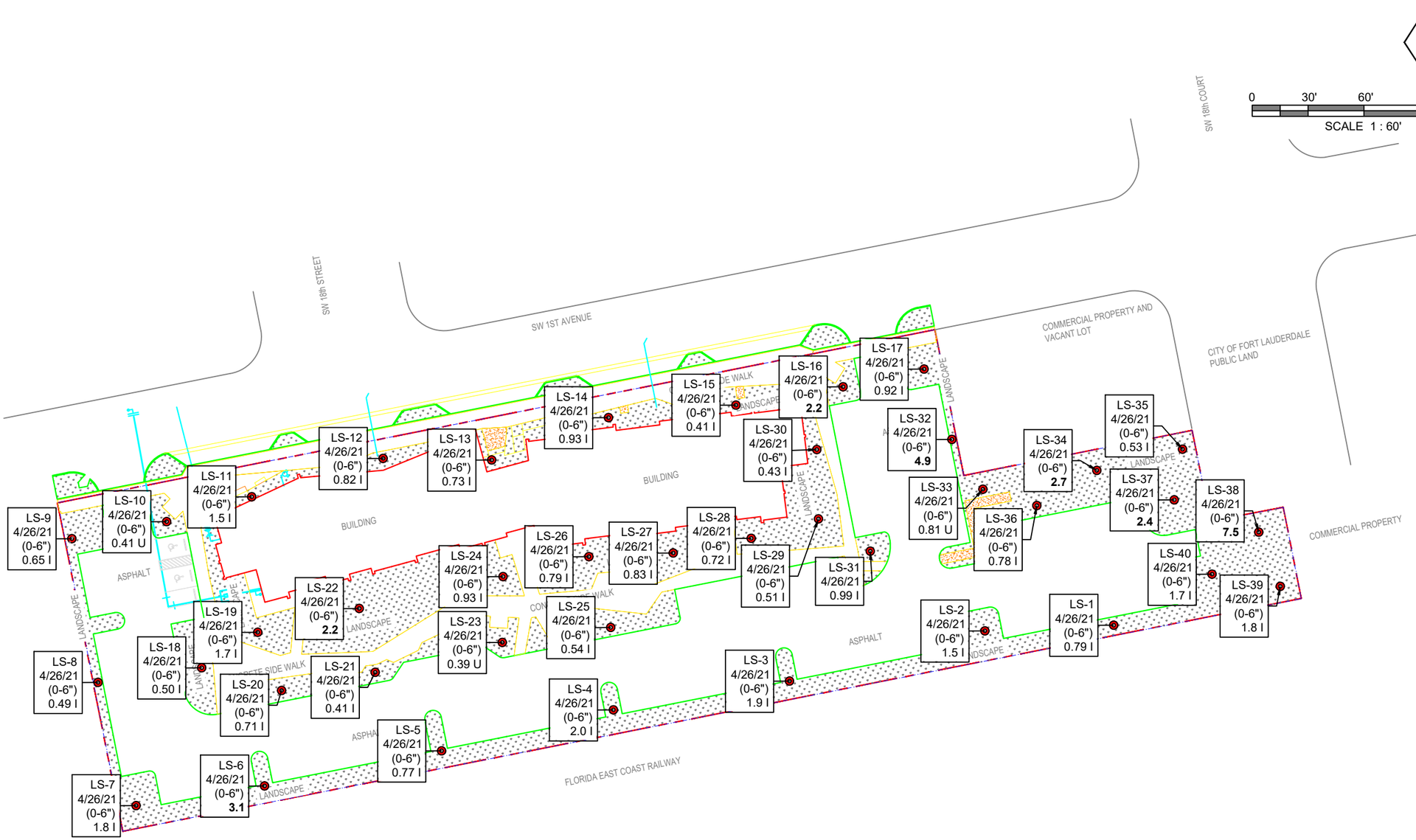
WAVE STREETCAR SITE
1801 SOUTHWEST 1ST AVENUE
FT. LAUDERDALE, BROWARD COUNTY, FLORIDA

DESIGN PROFESSIONAL: DAVID GOLDMAN, P.G.
FLORIDA REGISTRATION NUMBER: FL 1573
DATE:

SITE LOCATION MAP

SHEET NUMBER: 1

EXHIBIT 2: SOIL IN LANDSCAPED AREAS



	Arsenic
Direct Exposure Residential SCTL	2.1
Direct Exposure Commercial/Industrial SCTL	12

HYDROLOGIC ASSOCIATES USA, INC.
10406 SW 186 TER
MIAMI, FL 33157
305 252 7118
WWW. HAIMIAMI.COM

LEGEND

- PROPERTY LINE
- PROPOSED LANDSCAPING AREA
- SOIL BORING
- LS-1 4/26/21 (0-6") 0.79 I — SOIL BORING ID, DATE SAMPLE, INTERVAL, TOTAL ARSENIC

Notes:
SCTL = Soil Cleanup Target Level
SCTLs as per Chapter 62-77, FAC
Concentrations in bold exceed one or more SCTLs
All units reported in mg/kg
U = Below the method detection limit
I = concentration between the MDL and the PQL

PROJECT: HA19-5060E

THE WAVE STREETCAR VEHICLE MAINTENANCE FACILITY / POINCIANA CROSSING

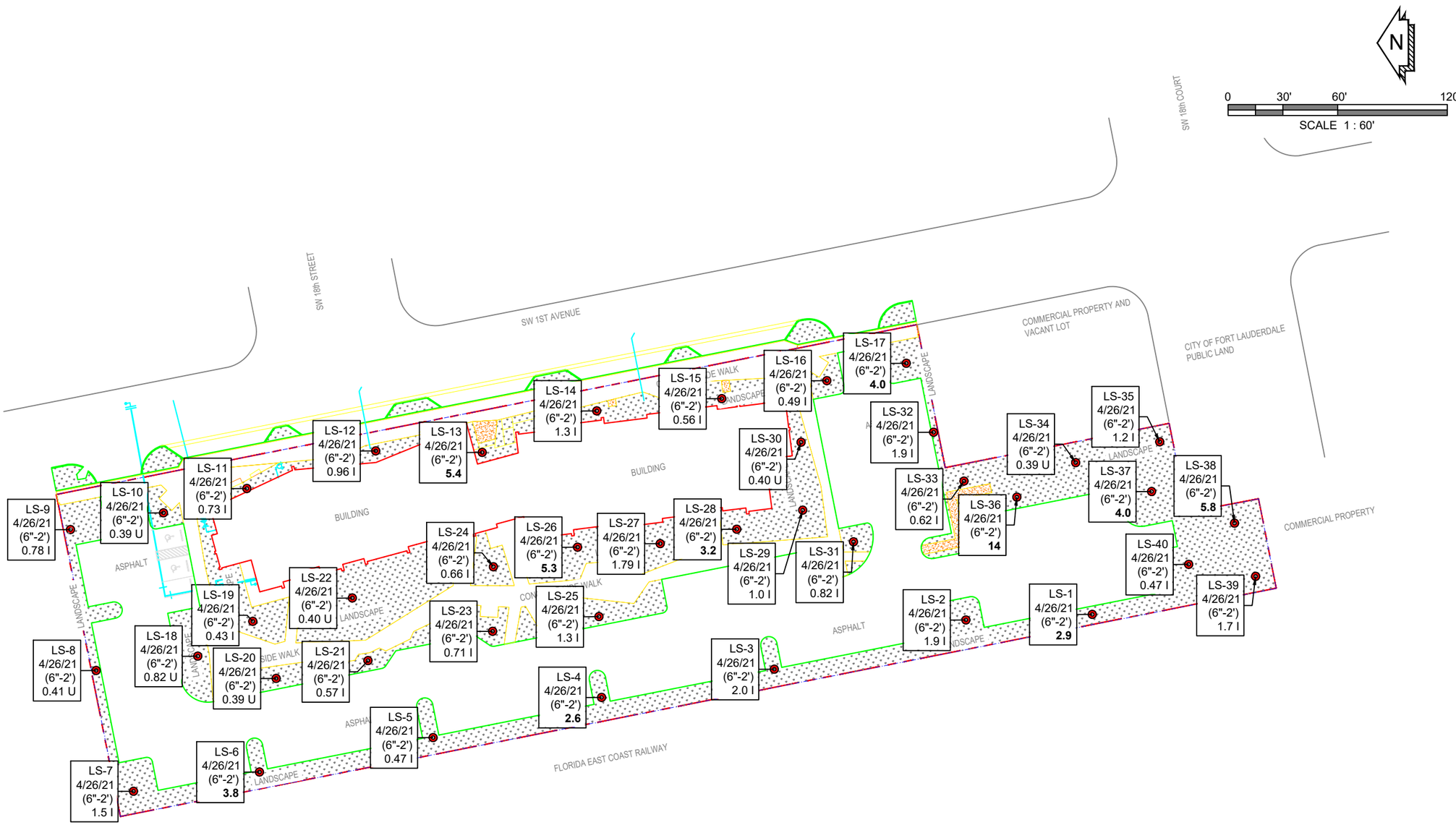
1801 SW 1 AVENUE
FORT LAUDERDALE
FL 33315

FIGURE: 4A

TOTAL ARSENIC CONCENTRATIONS IN SOIL AT THE (0 - 6") INTERVAL

SHEET TITLE:

DATE: 6/4/21
DRW BY: BRODRIGUEZ
SIZE: ANSI B (17 X 11) INCHES
SCALE: AS SHOWN



HYDROLOGIC ASSOCIATES USA, INC.
10406 SW 186 TER
MIAMI, FL 33157
305 252 7118
WWW. HAIMIAMI.COM

LEGEND

PROPERTY LINE

PROPOSED LANDSCAPING AREA

LS-1 4/26/21 (6"-2') **2.9** — SOIL BORING ID, DATE SAMPLE INTERVAL, TOTAL ARSENIC

Notes:
SCTL = Soil Cleanup Target Level
SCTLs as per Chapter 62-77, FAC
Concentrations in bold exceed one or more SCTLs
All units reported in mg/kg
U = Below the method detection limit
I = concentration between the MDL and the PQL

	Arsenic
Direct Exposure Residential SCTL	2.1
Direct Exposure Commercial/Industrial SCTL	12

PROJECT: HA19-5060E

THE WAVE STREETCAR VEHICLE MAINTENANCE FACILITY / POINCIANA CROSSING

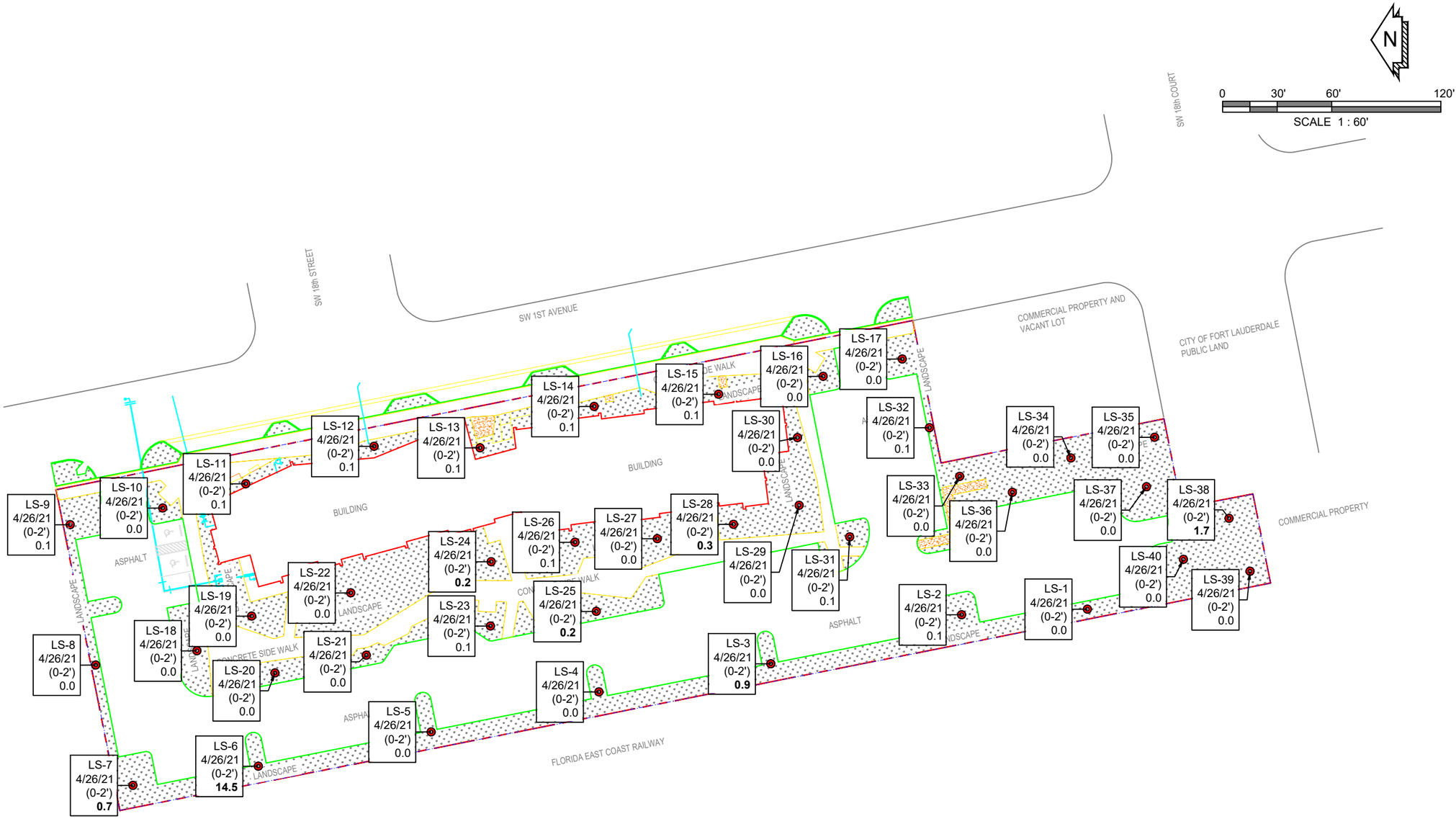
1801 SW 1 AVENUE
FORT LAUDERDALE
FL 33315

FIGURE: 4B

TOTAL ARSENIC CONCENTRATIONS IN SOIL AT THE (6" - 2') INTERVAL

SHEET TITLE:

DATE: 6/4/21
DRW BY: BRODRIGUEZ
SIZE: ANSI B (17 X 11) INCHES
SCALE: AS SHOWN



	B(a)PE
Direct Exposure Residential SCTL	0.1
Direct Exposure Commercial/Industrial SCTL	0.7
LBGC	8

HYDROLOGIC ASSOCIATES USA, INC.
10406 SW 186 TER
MIAMI, FL 33157
305 252 7118
WWW. HAIMIAMI.COM

LEGEND

- PROPERTY LINE
- PROPOSED LANDSCAPING AREA
- SOIL BORING
- LS-1 4/26/21 (0-2') 0.0 — SOIL BORING ID, DATE SAMPLE, INTERVAL, B(a)PE

Notes:
B(a)PE = Benzo(a)pyrene Equivalents
SCTL = Soil Cleanup Target Level
SCTLs as per Chapter 62-77, FAC
Concentrations in bold exceed one or more SCTLs
All units reported in mg/kg
U = Below the method detection limit
I = concentration between the MDL and the PQL

PROJECT: HA19-5060E

THE WAVE STREETCAR VEHICLE MAINTENANCE FACILITY / POINCIANA CROSSING

1801 SW 1 AVENUE
FORT LAUDERDALE
FL 33315

FIGURE: 5

BENZO(A)PYRENE CONCENTRATIONS IN SOIL AT THE (0 - 2') INTERVAL

SHEET TITLE:

DATE: 6/4/21
DRW BY: BRODRIGUEZ
SIZE: ANSI B (17 X 11) INCHES
SCALE: AS SHOWN

EXHIBIT 2: Initial Soil Results, Prior to Remediation

SW 18th Street

SW 1st Avenue

SW 17th Street

SB-25		
Depth	BAP	As
4	NA	0.79

SB-24		
Depth	BAP	As
4	NA	0.37 U

SB-7		
Depth	BAP	As
0.5 ft.	<0.1	1
2.0 ft.	<0.1	0.44 I
4 ft.	<0.1	0.32 U

SB-27		
Depth	BAP	As
0.5	NA	**6.6**
2	NA	0.86

SB-10		
Depth	BAP	As
0.5 ft.	<0.1	**8.7**
2 ft.	<0.1	52
4 ft.	<0.1	0.34 I

SB-10R		
Depth	BAP	As
0.5	NA	51
2	NA	0.93

SB-26		
Depth	BAP	As
0.5	NA	**6**
2	NA	0.33 U

SB-31		
Depth	BAP	As
0.5	NA	0.71
NA	NA	0.4 I
0.71	NA	0.38 U

SB-4		
Depth	BAP	As
0.5 ft.	<0.1	1
2.0 ft.	<0.1	0.36 U
4 ft.	<0.1	**4.2**

SB-4R		
Depth	BAP	As
4	NA	0.3 U

SB-22		
Depth	BAP	As
4	NA	1.6

SB-21		
Depth	BAP	As
2	<0.1	NA

SB-20		
Depth	BAP	As
2	**0.6**	NA

SB-2		
Depth	BAP	As
0.5 ft.	<0.1	1.1
2.0 ft.	**0.2**	0.32 U
4.0 ft.	<0.1	0.48 I

SB-2R		
Depth	BAP	As
2	< 0.1	NA

SB-17		
Depth	BAP	As
2	< 0.1	NA

SB-16		
Depth	BAP	As
0.5	NA	1

SB-15		
Depth	BAP	As
0.5	NA	0.81

SB-1		
Depth	BAP	As
0.5 ft.	<0.1	**3**
2 ft.	<0.1	0.44 I
4.0 ft.	<0.1	0.32 I

SB-1R		
Depth	BAP	As
0.5	NA	**2.9**

SB-14		
Depth	BAP	As
0.5	NA	**4.3**

SB-19		
Depth	BAP	As
2	< 0.1	NA

SB-18		
Depth	BAP	As
2	< 0.1	NA

SB-3		
Depth	BAP	As
0.5 ft.	<0.1	0.44 I
2 ft.	<0.1	1.8
4.0 ft.	<0.1	0.32 U

SB-23		
Depth	BAP	As
4	NA	0.76

SB-5		
Depth	BAP	As
0.5 ft.	<0.1	0.78
2 ft.	<0.1	0.44 I
4.0 ft.	<0.1	0.44 I

SB-6		
Depth	BAP	As
0.5 ft.	<0.1	0.41 I
2 ft.	<0.1	0.31 U
4.0 ft.	<0.1	0.31 U

SB-30		
Depth	BAP	As
0.5	NA	**2.3**
2	NA	0.3 U
4	NA	0.35 U

SB-29		
Depth	BAP	As
0.5	NA	0.62 I
2	NA	0.39 U

SB-9		
Depth	BAP	As
0.5 ft.	<0.1	0.93
2 ft.	<0.1	0.31 U
4.0 ft.	<0.1	0.25 U

SB-28		
Depth	BAP	As
0.5	NA	12
2	NA	34

SB-8		
Depth	BAP	As
0.5 ft.	<0.1	0.73
2.0 ft.	<0.1	0.33 U
4 ft.	<0.1	0.3 U

SB-10/SR-10R, SB-27, SB-28, SB-24, SB-25, SB-4/SB-4R, SB-22, SB-21, SB-20, SB-2/SB-2R, SB-31, SB-26, SB-29, SB-8, SB-7, SB-23, SB-19, SB-17, SB-16, SB-15, SB-30, SB-9, Possible Vault, Possible UST, SB-6, SB-5, SB-3, SB-18, SB-14, SB-1/SB-1R

NORTH

0 40 80

SCALE AS SHOWN

LEGEND

SOIL BORING LOCATION

NOTES:
1. SHADED VALUES EXCEED RESIDENTIAL SCTL
2. BOLD VALUES EXCEED COMMERCIAL SCTL

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Drawing name: K:\FTL_TPTO\043559000-FTL Wave Streetcar\Environmental\CAD\Figure 7 - Extent of Arsenic and BAP in Soil.dwg Figure 2 Apr 15, 2016 10:19am by: josh.cockriel

No.	REVISIONS	DATE	BY

SCALE: AS NOTED
DESIGNED BY: L.M.Z.
DRAWN BY: L.M.Z.
CHECKED BY: D.S.G.

Kimley»Horn
600 NORTH PINE ISLAND ROAD, SUITE 450, PLANTATION, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM CA 00000696

DATE: 4/15/2016
PROJECT NO.: 042500136

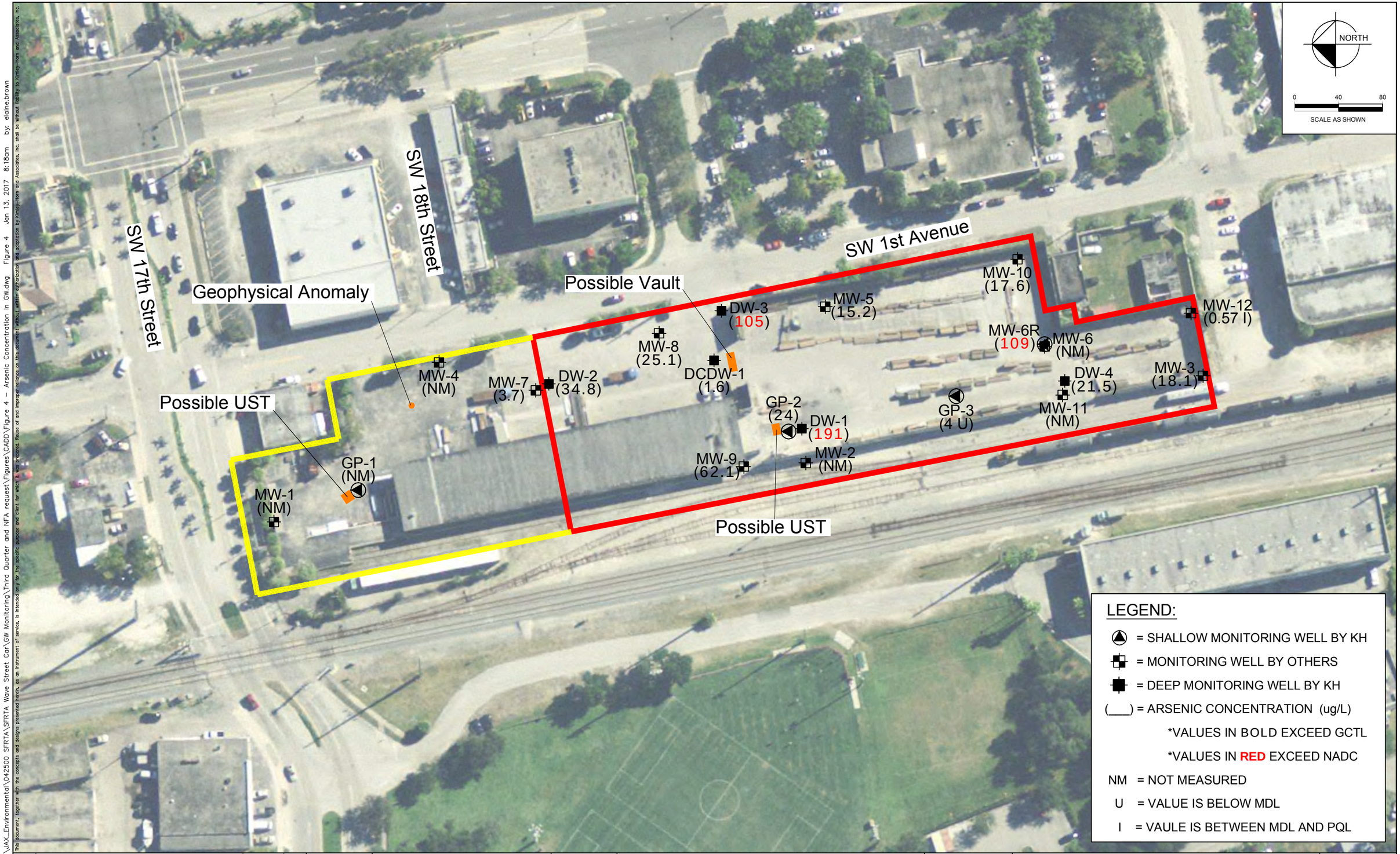
WAVE STREETCAR SITE
1801 SOUTHWEST 1ST AVENUE
FT. LAUDERDALE, BROWARD COUNTY, FLORIDA

DESIGN PROFESSIONAL: DAVID GOLDMAN, P.G.
FLORIDA REGISTRATION NUMBER: FL 1573
DATE:

EXTENT OF BENZO(A)PYRENE EQUIVALENTS (BAP) & ARSENIC IN SOIL (MG/KG)

SHEET NUMBER: 7

EXHIBIT 2: GROUNDWATER



LEGEND:

- = SHALLOW MONITORING WELL BY KH
- = MONITORING WELL BY OTHERS
- = DEEP MONITORING WELL BY KH
- (___) = ARSENIC CONCENTRATION (ug/L)
- *VALUES IN BOLD EXCEED GCTL
- *VALUES IN **RED** EXCEED NADC
- NM = NOT MEASURED
- U = VALUE IS BELOW MDL
- I = VAULE IS BETWEEN MDL AND PQL

No.	REVISIONS	DATE	BY

SCALE: AS NOTED
DESIGNED BY: E.M.B.
DRAWN BY: E.M.B.
CHECKED BY: D.S.G.

Kimley»Horn
12740 GRAN BAY PARKWAY WEST, SUITE 2350
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DATE: 1/6/2017
PROJECT NO.: 042500136

WAVE STREET CAR SITE
1801 SOUTHWEST 1ST AVENUE
FT. LAUDERDALE, BROWARD COUNTY, FLORIDA

DESIGN PROFESSIONAL: DAVID GOLDMAN, P.G.
FLORIDA REGISTRATION NUMBER: FL 1573
DATE:

EXTENT OF ARSENIC CONCENTRATION IN GRONDWATER DECEMBER 19, 2016

SHEET NUMBER: 4

Drawing name: K:\JAX_Environmental\042500 SFRTA\SFRTA Wave Street Car\GW Monitoring\Third Quarter and NFA request\Figures\CADD\Figure 4 - Arsenic Concentration in GW.dwg Figure 4 Jan 13, 2017 8:18am by: elaine.brown
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EXHIBIT 3

TABLE 1
SOIL ANALYTICAL RESULTS (METALS)
The Wave Streetcar Vehicle Maintenance Facility/Poinciana Crossing
1801 Southwest 1st Avenue
Fort Lauderdale, Florida
EAR License No. 1362

Soil Boring ID	Date Sampled	Arsenic
LS-1 0-6	4/26/2021	0.79 I
LS-1 6-2	4/26/2021	**2.9**
LS-2 0-6	4/26/2021	1.5 I
LS-2 6-2	4/26/2021	1.9 I
LS-3 0-6	4/26/2021	1.9 I
LS-3 6-2	4/26/2021	2.0 I
LS-4 0-6	4/26/2021	2.0 I
LS-4 6-2	4/26/2021	**2.6**
LS-5 0-6	4/26/2021	0.77 I
LS-5 6-2	4/26/2021	0.47 I
LS-6 0-6	4/26/2021	**3.1**
LS-6 6-2	4/26/2021	**3.8**
LS-7 0-6	4/26/2021	1.8 I
LS-7 6-2	4/26/2021	1.5 I
LS-8 0-6	4/26/2021	0.49 I
LS-8 6-2	4/26/2021	0.41 U
LS-9 0-6	4/26/2021	0.65 I
LS-9 6-2	4/26/2021	0.78 I
LS-10 0-6	4/26/2021	0.41 U
LS-10 6-2	4/26/2021	0.39 U
LS-11 0-6	4/26/2021	1.5 I
LS-11 6-2	4/26/2021	0.73 I
LS-12 0-6	4/26/2021	0.82 I
LS-12 6-2	4/26/2021	0.96 I
LS-13 0-6	4/26/2021	0.73 I
LS-13 6-2	4/26/2021	**5.4**
LS-14 0-6	4/26/2021	0.93 I
LS-14 6-2	4/26/2021	1.3 I
LS-15 0-6	4/26/2021	0.41 I
LS-15 6-2	4/26/2021	0.56 I
LS-16 0-6	4/26/2021	**2.2**
LS-16 6-2	4/26/2021	0.49 I
LS-17 0-6	4/26/2021	0.92 I
LS-17 6-2	4/26/2021	**4.0**
LS-18 0-6	4/26/2021	0.50 I
LS-18 6-2	4/26/2021	0.82 U
LS-19 0-6	4/26/2021	1.7 I
LS-19 6-2	4/26/2021	0.43 I
LS-20 0-6	4/26/2021	0.71 I
LS-20 6-2	4/26/2021	0.39 U
LS-21 0-6	4/26/2021	0.41 I
LS-21 6-2	4/26/2021	0.57 I
LS-22 0-6	4/26/2021	**2.2**
LS-22 6-2	4/26/2021	0.40 U
LS-23 0-6	4/26/2021	0.39 U
LS-23 6-2	4/26/2021	0.71 I
LS-24 0-6	4/26/2021	0.93 I
LS-24 6-2	4/26/2021	0.66 I
LS-25 0-6	4/26/2021	0.54 I
LS-25 6-2	4/26/2021	1.3 I
LS-26 0-6	4/26/2021	0.79 I
LS-26 6-2	4/26/2021	**5.3**
LS-27 0-6	4/26/2021	0.83 I
LS-27 6-2	4/26/2021	0.79 I
LS-28 0-6	4/26/2021	0.72 I
LS-28 6-2	4/26/2021	**3.2**
LS-29 0-6	4/26/2021	0.51 I
LS-29 6-2	4/26/2021	1.0 I
LS-30 0-6	4/26/2021	0.43 I
LS-30 6-2	4/26/2021	0.40 U
LS-31 0-6	4/26/2021	0.99 I
LS-31 6-2	4/26/2021	0.82 I
LS-32 0-6	4/26/2021	**4.9**
LS-32 6-2	4/26/2021	1.9 I
LS-33 0-6	4/26/2021	0.81 U
LS-33 6-2	4/26/2021	0.62 I
LS-34 0-6	4/26/2021	**2.7**
LS-34 6-2	4/26/2021	0.39 U
LS-35 0-6	4/26/2021	0.53 I
LS-35 6-2	4/26/2021	1.2 I
LS-36 0-6	4/26/2021	0.78 I
LS-36 6-2	4/26/2021	**14**
LS-37 0-6	4/26/2021	**2.4**
LS-37 6-2	4/26/2021	**4.0**
LS-38 0-6	4/26/2021	**7.5**
LS-38 6-2	4/26/2021	**5.8**
LS-39 0-6	4/26/2021	1.8 I
LS-39 6-2	4/26/2021	1.7 I
LS-40 0-6	4/26/2021	1.7 I
LS-40 6-2	4/26/2021	0.47 I
Direct Exposure SCTL for Residential		**2.1**
Direct Exposure SCTL for Commercial/Industrial		**12**
Leachability Based on Groundwater Criteria		***

Notes:
Direct Exposure SCTL for Residential Properties as per Chapter 62-777, FAC
Direct Exposure SCTL for Commercial/Industrial Properties as per Chapter 62-777, FAC
Leachability based on Groundwater Criteria as per Chapter 62-777, FAC
"U" - Below method detection limits
Concentrations in bold exceed one or more of the SCTLs or LBGC
All units reported in mg/kg
NS = Not Sampled
*** - Leachability values may be derived using the SPLP Test to calculate site-specific SCTLs
or may be determined usting TCLP in the event oily wastes are present.
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

TABLE 2
SOIL ANALYTICAL RESULTS (PAH)
The Wave Streetcar Vehicle Maintenance Facility/Poinciana Crossing
1801 Southwest 1st Avenue
Fort Lauderdale, Florida
EAR License No. 1362

Soil Sample ID	Date Sampled	1-Methyl-napthalene	2-Methyl-napthalene	Acenaph-thene	Acenaph-thylene	Anthra-cene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,l) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) Anthracene	Fluoran-thene	Fluorene	Indeno(1,2,3-c,d) pyrene	Napthalene	Phenan-threne	Pyrene	B(a)P Equivalent
LS-1 0-2	4/26/2021	0.0030 U	0.0030 U	0.0025 U	0.0024 U	0.0021 U	0.0023 U	0.0022 U	0.0023 U	0.0057 U	0.0020 U	0.0023 U	0.0065 U	0.0020 U	0.0026 U	0.0037 U	0.0053 U	0.0021 U	0.0019 U	0.0
LS-2 0-2	4/26/2021	0.0028 U	0.0028 U	0.0024 U	0.031	0.043	0.044	0.081	0.18	0.084	0.058	0.033	0.021	0.050	0.0024 U	0.082	0.0050 U	0.0080	0.067	0.1
LS-3 0-2	4/26/2021	0.030 U	0.030 U	0.025 U	0.25	0.33	0.46	**0.57**	1.3	0.38	0.48	0.82	0.10	0.47	0.026 U	0.42	0.053 U	0.030 I	1.0	**0.9**
LS-4 0-2	4/26/2021	0.0032 U	0.0032 U	0.0027 U	0.0069 I	0.0061 I	0.011	0.014	0.025	0.014	0.0091	0.014	0.0070 U	0.016	0.0027 U	0.015	0.0057 U	0.0022 U	0.025	0.0
LS-5 0-2	4/26/2021	0.0028 U	0.0028 U	0.0024 U	0.0023 U	0.0022 I	0.0057 I	0.0058 I	0.0094	0.0054 U	0.0033 I	0.0062 I	0.0062 U	0.012	0.0024 U	0.0047 I	0.0050 U	0.0055 I	0.012	0.0
LS-6 0-2	4/26/2021	0.39	0.59	**3.1**	0.38	6.0	**13**	**9.4**	**14**	6.1	5.3	13	**1.6**	30	2.7	**7.0**	**1.4**	22	25	**14.5**
LS-7 0-2	4/26/2021	0.030 U	0.030 U	0.026 U	0.081 I	0.12	0.38	**0.42**	0.72	0.36	0.25	0.47	0.082 I	0.76	0.026 U	0.37	0.054 U	0.22	0.75	**0.7**
LS-8 0-2	4/26/2021	0.0029 U	0.0029 U	0.0025 U	0.0024 U	0.0022 I	0.017	0.018	0.032	0.018	0.011	0.024	0.0065 U	0.042	0.0025 U	0.018	0.0052 U	0.012	0.038	0.0
LS-9 0-2	4/26/2021	0.029 U	0.029 U	0.025 U	0.024 U	0.021 U	0.028 I	0.025 I	0.046	0.057 U	0.020 U	0.031 I	0.065 U	0.052 I	0.025 U	0.037 U	0.053 U	0.021 U	0.050 I	0.1
LS-10 0-2	4/26/2021	0.0030 U	0.0030 U	0.0025 U	0.0024 U	0.0021 U	0.0042 I	0.0037 I	0.0062	0.0057 U	0.0022 I	0.0046 I	0.0065 U	0.0079 I	0.0026 U	0.0037 U	0.0053 U	0.0025 I	0.0072 I	0.0
LS-11 0-2	4/26/2021	0.0029 U	0.0029 U	0.0025 U	0.023 U	0.021 U	0.035 I	0.032 I	0.053	0.055 U	0.019 U	0.039 I	0.063 U	0.067 I	0.025 U	0.036 U	0.052 U	0.020 U	0.060 I	0.1
LS-12 0-2	4/26/2021	0.0030 U	0.0030 U	0.026 U	0.024 U	0.051 I	0.049 I	0.034 I	0.056	0.058 U	0.020 U	0.048 I	0.066 U	0.093	0.026 U	0.038 U	0.054 U	0.049	0.080	0.1
LS-13 0-2	4/26/2021	0.032 U	0.032 U	0.027 U	0.026 U	0.023 U	0.025 U	0.023 U	0.025 U	0.062 U	0.022 U	0.025 U	0.071 U	0.029 I	0.028 U	0.041 U	0.058 U	0.023 U	0.027 I	0.1
LS-14 0-2	4/26/2021	0.030 U	0.030 U	0.025 U	0.024 U	0.024 I	0.062 I	0.051 I	0.088	0.057 U	0.036 I	0.071 I	0.065 U	0.10	0.026 U	0.046 I	0.053 U	0.044 I	0.10	0.1
LS-15 0-2	4/26/2021	0.032 U	0.032 U	0.027 U	0.026 U	0.023 U	0.055 I	0.069 I	0.10	0.061 U	0.035 I	0.12	0.070 U	0.087 I	0.027 U	0.058 I	0.057 U	0.032 I	0.096	0.1
LS-16 0-2	4/26/2021	0.0029 U	0.0029 U	0.0025 U	0.023 U	0.021 U	0.011	0.0093	0.015	0.0074 I	0.0056 I	0.013	0.0063 U	0.020	0.0025 U	0.0079 I	0.0052 U	0.0048 I	0.019	0.0
LS-17 0-2	4/26/2021	0.0028	0.0028	0.0024 U	0.0023 U	0.0020 U	0.0032 I	0.0042 I	0.0074	0.0055 U	0.0027 I	0.0044 I	0.0062 U	0.0061 I	0.0025 U	0.0044 I	0.0051 U	0.0020 U	0.0062 I	0.0
LS-18 0-2	4/26/2021	0.0029 U	0.0029 U	0.0034 I	0.0024 U	0.0048 I	0.029	0.020	0.032	0.014	0.012	0.030	0.0064 U	0.057	0.0025 U	0.017	0.0052 U	0.030	0.053	0.0
LS-19 0-2	4/26/2021	0.0031 U	0.0031 U	0.0026 U	0.0025 U	0.0022 U	0.0024 U	0.0022 U	0.0024 U	0.0059 U	0.0021 U	0.0024 U	0.0068 U	0.0021 U	0.0027 U	0.0039 U	0.0055 U	0.0022 U	0.0020 U	0.0
LS-20 0-2	4/26/2021	0.0030 U	0.0030 U	0.0026 U	0.0024 U	0.0021 U	0.0023 U	0.0022 U	0.0023 U	0.0058 U	0.0020 U	0.0023 U	0.0066 U	0.0021 U	0.0026 U	0.0038 U	0.0054 U	0.0021 U	0.0019 U	0.0
LS-21 0-2	4/26/2021	0.0030 U	0.0030 U	0.0025 U	0.073 i	0.0087	0.032	0.027	0.046	0.021	0.016	0.033	0.0066 u	0.059	0.026 u	0.024	0.0053 u	0.017	0.058	0.0
LS-22 0-2	4/26/2021	0.0030 U	0.0030 U	0.0026 U	0.024 U	0.021 U	0.055 I	0.050 I	0.081	0.058 U	0.029 I	0.061 I	0.066 U	0.11	0.026 U	0.042 I	0.053 U	0.028 I	0.098	0.0
LS-23 0-2	4/26/2021	0.0029 U	0.0029 U	0.025 U	0.024 U	0.021 U	0.070 I	0.063 I	0.11	0.056 U	0.038 I	0.079 I	0.064 U	0.13	0.025 U	0.056 I	0.052 U	0.044 I	0.12	0.1
LS-24 0-2	4/26/2021	0.0030 U	0.0030 U	0.0025 U	0.0024 U	0.027 I	0.21	0.087	0.18	0.057 U	0.061 I	0.17	0.065 U	0.51	0.025 U	0.046 I	0.053 U	0.050 I	0.55	**0.2**
LS-25 0-2	4/26/2021	0.0030 U	0.0030 U	0.0025 U	0.0024 U	0.064 I	0.13	0.094	0.17	0.062 I	0.060 I	0.19	0.065 U	0.12	0.026 U	0.073 I	0.053 U	0.026 I	0.22	**0.2**
LS-26 0-2	4/26/2021	0.032 U	0.032 U	0.027 U	0.026 U	0.023 U	0.047 I	0.040 I	0.071	0.061 U	0.022 I	0.060 I	0.070 U	0.087	0.027 U	0.040 U	0.056 U	0.049 I	0.082 I	0.1
LS-27 0-2	4/26/2021	0.0029 U	0.0029 U	0.025 U	0.072 I	0.0078 I	0.023	0.022	0.041	0.017	0.014	0.027	0.0065 U	0.032	0.0025 U	0.018	0.0053 U	0.0061 I	0.036	0.0
LS-28 0-2	4/26/2021	0.0030 U	0.0030 U	0.0085	0.018	0.051	0.24	**0.17**	0.28	0.11	0.10	0.30	0.034	0.42	0.063 I	0.12	0.0053 U	0.085	0.39	**0.3**
LS-29 0-2	4/26/2021	0.0029 U	0.0029 U	0.025 U	0.024 U	0.021 U	0.0022 U	0.0021 U	0.0032 I	0.0056 U	0.0020 U	0.0022 U	0.0064 U	0.0020 U	0.0025 U	0.0037 U	0.0052 U	0.0020 U	0.0019 I	0.0
LS-30 0-2	4/26/2021	0.0031 U	0.0031 U	0.0026 U	0.0025 U	0.0022 U	0.0032 I	0.0030 I	0.0054	0.0059 U	0.0021 U	0.0038 I	0.0067 U	0.0053 I	0.0027 U	0.0039 U	0.0055 U	0.0022 U	0.0051 I	0.0
LS-31 0-2	4/26/2021	0.0029 U	0.0029 U	0.024 U	0.023 U	0.020 U	0.071 I	0.062 I	0.10	0.055 U	0.036 I	0.082	0.063 U	0.14	0.025 U	0.050 I	0.051 U	0.050 I	0.13	0.1
LS-32 0-2	4/26/2021	0.0031 U	0.0031 U	0.0026 U	0.0025 U	0.061 I	0.047	0.042	0.066	0.033	0.025	0.051	0.0083 I	0.096	0.0027 U	0.035	0.0056 U	0.028	0.085	0.1
LS-33 0-2	4/26/2021	0.0029 U	0.0029 U	0.024 U	0.023 U	0.020 U	0.0022 U	0.0021 U	0.0022 U	0.0055 U	0.0019 U	0.0022 U	0.0063 U	0.0020 U	0.0025 U	0.0036 U	0.0051 U	0.0020 U	0.0019 U	0.0
LS-34 0-2	4/26/2021	0.0029 U	0.0029 U	0.025 U	0.0024 U	0.0021 U	0.0022 U	0.0021 U	0.0023 U	0.0056 U	0.0020 U	0.0022 U	0.0064 U	0.0020 U	0.0025 U	0.0037 U	0.0052 U	0.0020 U	0.0019 U	0.0
LS-35 0-2	4/26/2021	0.0030 U	0.0030 U	0.025 U	0.0024 U	0.0021 U	0.023 U	0.022 U	0.0023 U	0.0057 U	0.0020 U	0.0023 U	0.0066 U	0.0021 U	0.0026 U	0.0038 U	0.0053 U	0.0021 U	0.0019 U	0.0
LS-36 0-2	4/26/2021	0.0029 U	0.0029 U	0.025 U	0.0024 U	0.0021 U	0.0022 U	0.0021 U	0.0023 U	0.0056 U	0.0020 U	0.0022 U	0.0064 U	0.0020 U	0.0025 U	0.0037 U	0.0052 U	0.0020 U	0.0019 U	0.0
LS-37 0-2	4/26/2021	0.0029 U	0.0029 U	0.025 U	0.0024 U	0.0021 U	0.0074 I	0.010	0.016	0.011	0.0068 I	0.011	0.0064 U	0.015	0.0025 U	0.0092	0.0052 U	0.0039 I	0.014	0.0
LS-38 0-2	4/26/2021	0.048	0.058	0.32	0.0091	0.42	**1.3**	**1.1**	1.7	0.76	0.59	1.5	0.21	3.9	0.23	0.85	0.13	3.1	2.6	**1.7**
LS-39 0-2	4/26/2021	0.0030 U	0.0030 U	0.0026 U	0.0024 U	0.0021 U	0.0023 U	0.0022 U	0.0061	0.0058 U	0.0059 I	0.0023 U	0.0066 U	0.0071 I	0.0026 U	0.0038 U	0.0053 U	0.0021 U	0.0057 I	0.0
LS-40 0-2	4/26/2021	0.0028 U	0.0028 U	0.0024 U	0.0023 U	0.0020 U	0.0022 U	0.0021 U	0.0081	0.0054 U	0.0019 U	0.0022 U	0.0062 U	0.0049 I	0.0025 U	0.0036 U	0.0051 U	0.0020 U	0.0050 I	0.0
Direct Exposure SCTL for Residential		**200**	**210**	**2400**	**1800**	**21000**	**#**	**0.1**	**#**	**2500**	**#**	**#**	**#**	**3200**	**2600**	**#**	**55**	**2200**	**2400**	**0.1**
Direct Exposure SCTL for Commercial/Industrial		**1800**	**2100**	**20000**	**20000**	**300,000**	**#**	**0.7**	**#**	**52000**	**#**	**#**	**#**	**59000**	**33000**	**#**	**300**	**36000**	**45000**	**0.7**
Leachability Based on Groundwater Criteria		**3.1**	**8.5**	**2.1**	**27**	**2500**	**0.8**	**8**	**2.4**	**32000**	**24**	**77**	**0.7**	**1200**	**160**	**6.6**	**1.2**	**250**	**70**	**8**

Notes:
Direct Exposure SCTL or Residential Properties as per Chapter 62-777, FAC
Direct Exposure SCTL for Commercial/Industrial Properties as per Chapter 62-777, FAC
Leachability based on Groundwater Criteria as per Chapter 62-777, FAC
= Site concentrations for carcinogenic polycyclic aromatic hydrocarbons must be converted to Benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL for Benzo(a)pyrene using the approach described in the February 2005 'Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C.'
"U", "<" or "BDL" - Below method detection limits
Concentrations in bold exceed one or more of the SCTLs or LBGC
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Instr# 118612560 , Page 1 of 16, Recorded 01/10/2023 at 11:34 AM
Broward County Commission

EXHIBIT 4

This instrument prepared by:

Mary C. Stewart, Esq.
The Goldstein Environmental Law Firm, P.A.
2100 Ponce de Leon Blvd., Suite 710
Coral Gables, FL 33134

DECLARATION OF RESTRICTIVE COVENANT, JOINDER OF WELLS FARGO BANK NATIONAL ASSOCIATION, JOINDER OF BROWARD COUNTY, JOINDER OF FEDERAL HOME LOAN MORTGAGE CORPORATION, AND JOINDER OF POINCIANA CROSSING, LTD

THIS DECLARATION OF RESTRICTIVE COVENANT (hereinafter "Declaration") is made by Housing Authority of the City of Fort Lauderdale, a dependent special district of the City of Fort Lauderdale (hereinafter "GRANTOR") and Broward County, a political subdivision of the State of Florida, by and through its Resilient Environment Department, Environmental Permitting Division (hereinafter "EPD"). This Declaration, made pursuant to either Chapter 376 or 403, Florida Statutes (F.S.), is neither extinguished nor affected by the Marketable Record Title Act in accordance with section 712.03, F.S.

RECITALS

A. GRANTOR is the fee simple owner of that certain real property situated in the County of Broward, State of Florida, more particularly described in **Exhibit A** attached hereto (hereinafter the "Property").

B. The Broward County Environmental Assessment and Remediation ("EAR") License Number for the Property is 1362, the Parcel ID is 504215110020, and the Brownfield Identification Number is BF061904001. The facility name at the time of this Declaration is Poinciana Crossing Green Reuse Site and its location is 1801 Southwest 1st Avenue, Fort Lauderdale, Broward County, Florida 33315. This Declaration addresses the contamination that was reported to the EPD on April 30, 2016.

C. Previous activities on the property include use as a railroad yard by Florida East Coast Railway, which is the likely source of the presence of arsenic in soil and groundwater and of polycyclic aromatic hydrocarbons in soil. Those contaminants on the Property are documented in the following reports that are incorporated by reference:

1. Phase II Environmental Site Assessment Report, dated August 28, 2014, prepared by SCS Engineers;

2. Site Assessment Report dated April 30, 2016, prepared by Kimley-Horn and Associates, Inc.;

3. Combined Soil Remedial Action Plan, Soil Management Plan and General Dewatering Plan, dated September 1, 2016, prepared by Kimley-Horn and Associates, Inc.;

4. No Further Action with Conditions Report, dated January 16, 2017, prepared by Kimley-Horn and Associates, Inc.;

5. Soil Management Remedial Action Plan and Dust Control Plan, dated March 11, 2020, prepared by Hydrologic Associates USA, Inc. (HAI);

6. Well Abandonment Letter, dated October 16, 2020, prepared by HAI;

7. Soil Sampling Report for Proposed Landscape Areas, dated June 2, 2021, prepared by HAI;

8. Quarterly Status Report for Soil Management Activities, dated June 11, 2021, prepared by HAI;

9. Quarterly Status Report for Soil Management Activities, dated September 10, 2021, prepared by HAI;

10. Quarterly Status Report for Soil Management Activities, dated November 1, 2021, prepared by HAI;

11. Site Rehabilitation Completion Report with a No Further Action with Conditions Proposal, dated January 25, 2022, prepared by HAI;

12. Engineering Control and Maintenance Plan, dated February 21, 2022, prepared by HAI.

D. The reports noted in Recital C set forth the nature and extent of the contamination described in Recital C that is located on the Property. These reports confirm that contaminated soil and groundwater as defined by Chapter 62-780, Florida Administrative

Code (F.A.C.), exists on the Property. Also, these reports document that the groundwater contamination does not extend beyond the Property boundary, that the extent of the groundwater contamination does not exceed one quarter acre, and that the groundwater contamination is not migrating.

E. It is GRANTOR's and EPD's intent that the restrictions in this Declaration reduce or eliminate the risk of contaminant exposure of users or occupants of the Property and the environment and reduce or eliminate the threat of contaminant migration.

F. EPD has agreed to issue a Site Rehabilitation Completion Order with Conditions (hereinafter "SRCOC") upon recordation of this Declaration. EPD can unilaterally revoke the Order if the conditions of this Declaration or of the Order are not met. Additionally, if concentrations of arsenic and polycyclic aromatic hydrocarbons increase above the levels approved in the Order, or if a subsequent discharge occurs at the Property, EPD may require site rehabilitation to reduce concentrations of contamination to the levels allowed by the applicable F.A.C. rules and the Broward County Code of Ordinances. The Order relating to Brownfield Identification Number BF061904001can be obtained by contacting EPD.

G. GRANTOR deems it desirable and in the best interest of all present and future owners of the Property that an Order be obtained and that the Property be held subject to certain restrictions and engineering controls, all of which are more particularly hereinafter set forth.

NOW, THEREFORE, to induce EPD to issue the Order and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned parties, GRANTOR agrees as follows:

1. The foregoing recitals are true and correct and are incorporated herein by reference.

2. GRANTOR hereby imposes the following restrictions and requirements:

a. Groundwater Use. There shall be no use of the groundwater under the Property. There shall be no drilling for water conducted on the Property, nor shall any wells be installed on the Property, other than monitoring or other wells pre-approved in writing by EPD, in addition to any authorizations required by the Florida Department of Environmental Protection ("FDEP") Division of Water Resource Management ("DWRM") and the South Florida Water Management District ("SFWMD"), as applicable.

b. Dewatering. For any dewatering activities on the Property, a plan signed and sealed by a Florida-registered professional engineer or Florida-registered professional geologist to address and ensure the appropriate handling, treatment, and disposal of any extracted groundwater that may be contaminated must be submitted EPD. The plan must include the location(s) of the dewatering activity and the effluent disposal area(s) relative to known areas of groundwater contamination, proposed flow rates, duration, volume, estimated drawdown, (based upon design calculations), a technical

evaluation demonstrating that the dewatering will not cause the migration of contamination and procedures for proper characterization, treatment and handling of any contaminated groundwater that may be encountered during dewatering. EPD will keep the plan in the site file as documentation of site conditions and will rely on this professional certification for demonstrating compliance with this restriction. EPD will rely on this Declaration, Rule 62-621.300, F.A.C., and the guidance incorporated therein, Section 27-353(i), Broward County Code of Ordinances, and prior EPD review of the signed and sealed dewatering plan as the institutional controls to ensure that no exposure to contaminated groundwater resulting in risk to human health, public safety or the environment will occur due to dewatering activities on the contaminated site. Section 27-353(i), Broward County Code of Ordinances, requires approval when conducting dewatering in the area of a contaminated site, and Section 27-355(e), Broward County Code of Ordinances, requires notice to EPD when dewatering operations are to be conducted at or within one-quarter-mile radius of a contaminated site. Rule 62-621.300, F.A.C., requires a permit when conducting dewatering in the area of a contaminated site. For this reason, if GRANTOR seeks to conduct dewatering on the Property, GRANTOR shall submit the signed and sealed plan to EPD in addition to obtaining any authorizations that may be required by DEP DWRM, the WMD, or other federal, state, or local laws and regulations that may apply to this activity. The dewatering plan must ensure the appropriate handling, treatment, and disposal of any extracted groundwater that may be contaminated to avoid adversely impacting or increasing the potential for exposure to contaminants resulting in risk to human health, public safety or the environment. Unless it is demonstrated that the cleanup criteria under subsection 62-780.680(1), F.A.C., have been achieved, EPD, in addition to other remedies available at law, may institute proceedings to revoke this Declaration and the SRCOC and require the resumption of site rehabilitation activities if any dewatering activities are commenced without submittal of a signed and sealed plan and subsequent EPD prior approval.

c. Stormwater Facilities. Currently, there are existing stormwater features, the existence of which has been determined to not adversely affect the remaining contamination. Attached as **Exhibit B**, and incorporated by reference herein, is a survey identifying the size and location of existing stormwater swales, stormwater detention or retention facilities, and ditches on the Property. Such existing stormwater features shall not be altered, modified or expanded, and there shall be no construction of new stormwater swales, stormwater detention or retention facilities or ditches on the Property.. If stormwater features must be constructed, modified, altered or expanded, a plan signed and sealed by a Florida-registered professional engineer, or a Florida-registered professional geologist must be submitted to EPD in addition to any authorizations required by the DWRM and the WMD. The plan must include the feature location, construction and design specifications relative to known areas of soil and groundwater contamination, and a technical evaluation (including calculations, fate and transport modeling, as applicable) to demonstrate that the new stormwater facilities

will not cause the migration of contamination. The plan shall also outline the procedures for proper characterization, handling and disposal of any contaminated media that may be encountered during construction. EPD will keep the plan in the site file as documentation of site conditions and will rely on this professional certification for demonstrating compliance with this restriction. The GRANTOR is advised that other federal, state, or local laws and regulations may apply to this activity. A copy of all permits obtained for the implementation of dewatering must be provided along with the plan submitted to EPD. A revised exhibit must be amended to the Declaration and recorded when any stormwater feature is altered, modified, expanded, or constructed. EPD will rely on this Declaration and certified plan and prior EPD review to construct new or modify existing stormwater features to ensure that there is no exposure to contaminated groundwater entering into new or expanded stormwater features resulting in risk to human health, public safety or the environment due to the contaminated site. Construction of stormwater swales, stormwater detention or retention features, or ditches on the Property could destabilize the groundwater plume or increase potential for exposure to contaminants resulting in risk to human health, public safety, or the environment. For this reason, if GRANTOR seeks to construct stormwater features on the Property, GRANTOR shall submit the certified plan to EPD in addition to obtaining any authorizations that may be required by DEP DWRM, the WMD, or other federal, state, or local laws and regulations that may apply to this activity. Unless it is demonstrated that the cleanup criteria under subsection 62-780.680(1), F.A.C., have been achieved, EPD, in addition to other remedies available under law, may institute proceedings to revoke this Declaration and the Conditional Site Rehabilitation Completion Order and require the resumption of site rehabilitation activities if any such stormwater features are constructed or commenced without submittal of a certified plan and EPD prior approval

d. Soil Engineering Controls. The areas of soil contamination located on the Property shall be permanently covered and maintained with: 1) an impermeable material engineering control that prevents human exposure and prevents water infiltration, called the "Impermeable Engineering Control," as located and shown on **Exhibit C**; and 2) a permeable engineering control consisting of a minimum of two feet of clean and uncontaminated soil that prevents human exposure, called the "Permeable Engineering Control," as located and shown on **Exhibit C** (collectively, hereinafter referred to as the "Engineering Control"). An Engineering Control Maintenance Plan ("ECMP") has been approved by EPD. The ECMP specifies the frequency of inspections and monitoring for the Engineering Control and the criteria for determining when the Engineering control has failed. The Engineering Control shall be maintained in accordance with the ECMP as it may be amended upon the prior written consent of EPD. The ECMP, as amended, relating to Brownfield Identification Number BF061904001 is on file with EPD at One North University Drive in Plantation, Florida.

e. Excavation and Construction. Excavation and construction below the Engineering Control is not prohibited on the Property provided any contaminated soils that are excavated are either: 1) placed back into the excavation and the Engineering Controls are reconstructed; or 2) are removed and properly disposed of pursuant to the Broward County Code of Ordinances, Chapter 62-780, F.A.C., and any other applicable local, state, and federal requirements. Nothing herein shall limit any other legal requirements regarding construction methods and precautions that must be taken to minimize risk of exposure while conducting work in contaminated areas.

3. In the remaining paragraphs, all references to "GRANTOR," "BROWARD COUNTY," and "EPD" shall also mean and refer to their respective successors and assigns.

4. For the purpose of monitoring the restrictions contained herein, BROWARD COUNTY is hereby granted a right of entry upon, over and through, and access to the Property at reasonable times and with reasonable notice to GRANTOR. Reasonable times shall be between 8:30 A.M. and 5:00 P.M., Eastern Time. Reasonable notice shall be a minimum of three (3) calendar days' notice. Access to the Property is available via an immediately adjacent public right-of-way.

5. It is the intention of GRANTOR that this Declaration shall touch and concern the Property, run with the land and with the title to the Property, and shall apply to and be binding upon and inure to the benefit of GRANTOR and BROWARD COUNTY, and any and all parties hereafter having any right, title or interest in the Property or any part thereof. BROWARD COUNTY may enforce the terms and conditions of this Declaration by injunctive relief and other appropriate available legal remedies. Any forbearance on behalf of BROWARD COUNTY to exercise its right in the event of the failure of GRANTOR to comply with the provisions of this Declaration shall not be deemed or construed to be a waiver of BROWARD COUNTY's rights hereunder. This Declaration shall continue in perpetuity, unless otherwise modified in writing by GRANTOR and BROWARD COUNTY, by and through its EPD, as provided in paragraph 7 hereof. These restrictions may also be enforced in a court of competent jurisdiction by any other person, firm, corporation, or governmental agency that is substantially benefited by this Declaration. If GRANTOR does not or will not be able to comply with any or all of the provisions of this Declaration, GRANTOR shall notify BROWARD COUNTY in writing within three (3) calendar days.

6. In order to ensure the perpetual nature of this Declaration, GRANTOR shall record this Declaration, and reference these restrictions in any subsequent lease or deed of conveyance, including the Instrument Number or the recording book and page of record of this Declaration. Furthermore, prior to the entry into a landlord-tenant relationship with respect to the Property, GRANTOR agrees to notify in writing all proposed tenants of the Property of the existence and contents of this Declaration of Restrictive Covenant.

7. This Declaration is binding until a release of covenant is executed by the EPD director (or designee) and is recorded in the public records of Broward County. To receive prior approval from EPD to remove any requirement herein, cleanup target levels established pursuant to Broward County Code of Ordinances, Florida Statutes, and Florida Administrative Code rules must be achieved. This Declaration may be modified in writing only. Any subsequent amendment, including new or revised exhibits, must be executed by both GRANTOR and EPD and be recorded by GRANTOR as an amendment hereto.

8. If any provision of this Declaration is held to be invalid by any court of competent jurisdiction, the invalidity of that provision shall not affect the validity of any other provisions of the Declaration. All such other provisions shall continue unimpaired in full force and effect.

9. GRANTOR covenants and represents that on the date of execution of this Declaration that GRANTOR is seized of the Property in fee simple and has legal authority to create, establish, and impose this Declaration on the use of the Property. Joinder and Consent agreements of encumbrance holders are attached hereto as **Exhibit D-1 through D-4**.

**********THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK**********

IN WITNESS WHEREOF, the Housing Authority of the City of Fort Lauderdale, has executed this instrument, this 19 day of July, 2022.

GRANTOR
HOUSING AUTHORITY OF THE CITY OF FORT LAUDERDALE, a dependent special district of the City of Fort Lauderdale

By: _____
Name
EXECUTIVE DIRECTOR
Title
437 SW 4 AVE, SUITE 101
FORT LAUDERDALE, FL 33315
Address

Signed, sealed and delivered in the presence of:

_____ Date: July 19, 2022
Witness
Print Name: Michelle Cardon

_____ Date: July 19, 2022
Witness
Print Name: Susan Dewar

STATE OF Florida)
COUNTY OF Broward)

The foregoing instrument was acknowledged before me by means of ✓ physical presence or ___ online notarization, this 19 day of July, 2022, by Tom English

Personally Known ✓ OR Produced Identification ____
Type of Identification Produced _____

BEATRICE A OSORIO ABUZEID NOTARY PUBLIC MY COMMISSION EXPIRES 4-13-2026 STATE OF FLORIDA COMMISSION NUMBER HH 240952

_____
Signature of Notary Public
Beatrice Osorio-Abuzeid
Name of Acknowledger
Commission No. HH 240952
Commission Expires: April 13, 2026

IN WITNESS WHEREOF, Broward County, by and through its Environmental Permitting Division, has executed this instrument, this 7th day of January, 2023.

BROWARD COUNTY, BY AND THROUGH ITS ENVIRONMENTAL PERMITTING DIVISION

By: _____
Name: David Vanhandingham
Title: Director, EPD
Date: 01/09/23

Approved as to form by
Andrew J. Meyers
Broward County Attorney
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, FL 33301

By: Deanna Kalil Digitally signed by Deanna Kalil Date: 2023.01.05 14:05:37 -05'00'
Name: Deanna Kalil
Date: January 9, 2023
Assistant County Attorney

Signed, sealed and delivered in the presence of:

Witness: _____ Date 1/9/2023
Print Name: Aura Simon

Witness: Kristendoye Adderley Date 1/9/2023
Print Name: Kristendoye Adderley

STATE OF Florida)
COUNTY OF Broward)

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 9 day of January 20 23, by David Vanhandingham as representative for the Florida Department of Environmental Protection.

Personally Known Y OR Produced Identification _____.
Type of Identification Produced _____

Mark A Gerberding
Signature of Notary Public
MARK A GERBERDING
Print Name of Notary Public
Commission No. GG 968284
Commission Expires: 3-11-2024

Mark A Gerberding
Commission # GG 968284
Commission Expires 03-11-2024
Bonded Through - Cynanotary
Florida - Notary Public

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

PARCEL "A", A RESUBDIVISION OF PART OF BLOCKS 47 AND 48, CROISSANT PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 36, PAGE 18, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS THE 15.28 FEET BY 25.00 FEET AREA SHOWN AT THE NORTHWEST CORNER OF THE NOT INCLUDED PARCEL AT THE SOUTHEAST CORNER OF SAID PARCEL "A", PER OFFICIAL RECORDS BOOK 20751, PAGE 955, BROWARD COUNTY RECORDS, AND LESS THE NORTH 275.00 FEET THEREOF.

SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA.

TOGETHER WITH PORTION OF VAC SW 18 COURT LYING S AND ADJ TO SAID PAR AS DESCRIBED IN O.R. BOOK 32245, PAGE 101, PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

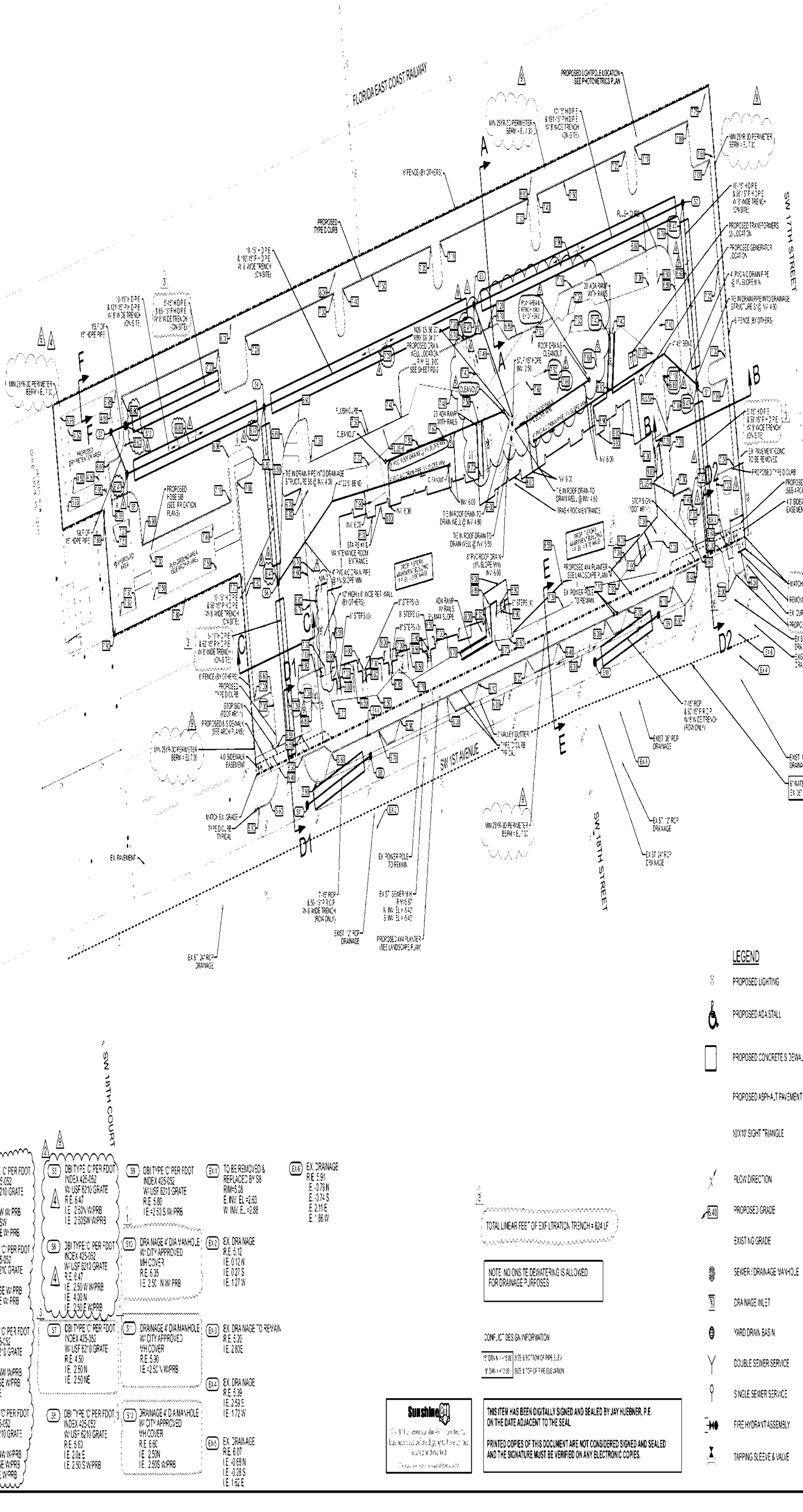
From Broward County Property Appraiser: CROISSANT PARK-RESUB OF PART OF BLKS 47 & 48 36-18 B POR OF PARCEL A DESC AS: COMM NW COR PAR A, NE 125,SE 100, NE 54.78,SE 175 TO POB, SE 480, SW 79.78,SE 125,SW 100,NW 605, NE 179.78 TO POB TOG WITH POR OF VAC SW 18 COURT LYING S & ADJ TO SAID PAR AS DESC IN INSTR# 101407849

EXHIBIT B

ALL EXISTING AND PROPOSED GRADE ELEVATIONS ARE BASED ON NAVD DATUM

N

0 30 60
FEET
SCALE: 1"=30'



LEGEND

- PROPOSED LIGHTING
- PROPOSED ADA STALL
- PROPOSED CONCRETE SIDEWALK
- PROPOSED ASPHALT PAVEMENT
- 10'X10' SIGHT TRIANGLE
- FLOW DIRECTION
- 6.40 PROPOSED GRADE
- EXISTING GRADE
- SEWER / DRAINAGE MANHOLE
- DRAINAGE INLET
- YARD DRAIN BASIN
- DOUBLE SEWER SERVICE
- SINGLE SEWER SERVICE
- FIRE HYDRANT ASSEMBLY
- TAPPING SLEEVE & VALVE
- DWM DOUBLE WATER METER
- SWM SINGLE WATER METER
- GV GATE VALVE
- EV EXISTING VALVE
- FHA EXISTING FIRE HYDRANT ASSEMBLY
- BSP BACTERIOLOGICAL SAMPLING POINT
- RCP REINFORCED CONCRETE PIPE
- HDPE HIGH DENSITY POLYETHYLENE PIPE
- CAP CORRUGATED ALUMINUM PIPE
- WM WATER MAIN
- GV GATE VALVE
- FH FIRE HYDRANT
- RE RIM ELEVATION
- IE INVERT ELEVATION
- EOP EDGE OF PAVEMENT
- PRB POLLUTION RETARDANT BAFFLE
- DWE DESIGN WATER ELEVATION

Sunshine 811
Call 811 or www.sunshine811.com (or) business days before digging, not more than 2 days excluded and not counted.
Ticket number must be obtained.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAY HUEBNER, P.E. ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

NO	DATE	BY	REVISIONS
9	03/23/2022	SE	REVISED PER BC SWM ENG. DIVISION
8	02/04/2022	SE	REVISED PER ARCH. ART SCULPTURE RETAINING WALL PER SITE COORDINATION
7	01/07/2022	SE	
6	11/15/2021	KM	REVISED GRADES PER SITE (RFI)/SIDEWALK MOD.
5	11/08/2021	RM	REVISED GRADES PER SITE COORDINATION (RFI)
4	10/21/2021	HG	REVISED GRADES PER ARCH LAYOUT MOD
3	07/16/2020	RM	REVISED PER BROWARD COUNTY COMMENTS
2	06/24/2020	RM	REVISED PER CITY COMMENTS
1	05/18/2020	RM	REVISED PER CITY COMMENTS

HSQ GROUP, INC.
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 561.392.0221
C26259 LB7924

POINCIANA CROSSING

PAVING & DRAINAGE PLAN

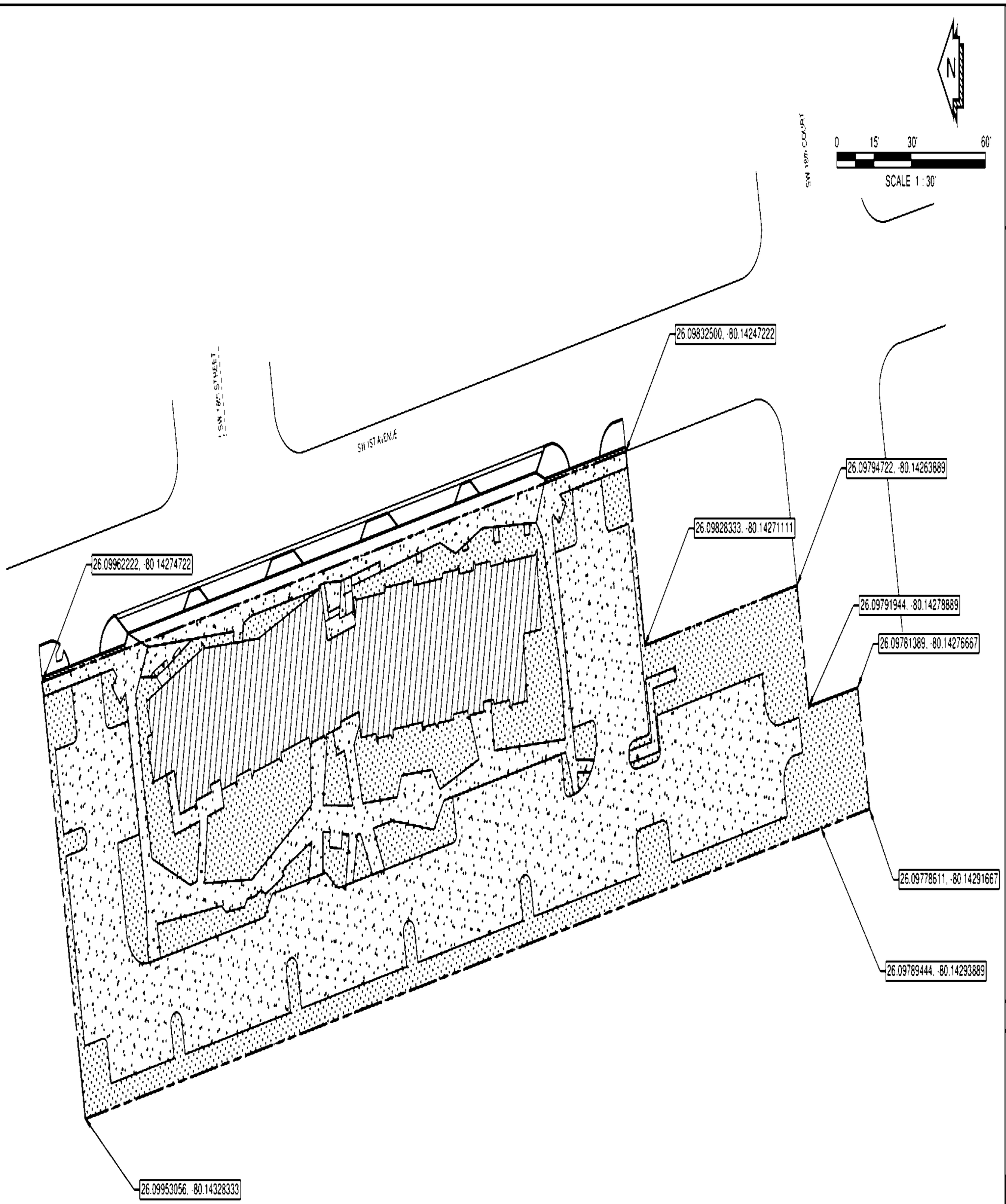
DATE: 07/19
DESIGNED BY: JH
DRAWN BY: RM
CHECKED BY: JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE PRINTED: 03/23/2022
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. 54615

PROJECT: 1907-51

SHEET: PD-1

Exhibit C



HYDROLOGIC ASSOCIATES USA, INC.
10406 SW 186 TER
MIAMI, FL 33157
305 252 7118
WWW. HAIMIAMI.COM

LEGEND

N ENGINEERING CONTROL BOUNDARY

IMPERMEABLE ENGINEERING CONTROLS CAPS:

CONCRETE ASPHALT PAVEMENT

CONCRETE SLAB OF BUILDING

PERMEABLE ENGINEERING CONTROLS CAP:

LANDSCAPE AREA WITH 2 FEET OF IMPORTED CLEAN FILL OR INDIGENOUS SOIL WITH CONCENTRATIONS BELOW FDEP SCTLS

PROJECT HA19-5060E

THE WAVE STREETCAR VEHICLE MAINTENANCE FACILITY - POINCIANA CROSSING

1801 SW 1 AVENUE
FORT LAUDERDALE
FL 33315

FIGURE:1

ENGINEERING CONTROL PLAN

SHEET TITLE

DATE 3/28/22
DRAWN BY BRODRIGUEZ
SIZE ANSI B (17" X 11" INCHES)
SCALE AS SHOWN

EXHIBIT D-1

JOINDER AND CONSENT OF LENDER WELLS FARGO BANK, NATIONAL ASSOCIATION

KNOW ALL MEN BY THESE PRESENTS:

The undersigned, Wells Fargo Bank, National Association, a Delaware corporation, whose mailing address is 171 17th Street, 3rd Floor, Atlanta, GA 30363 (hereinafter "mortgage holder"), hereby certifies that it is the holder of that certain Construction Leasehold Mortgage with Absolute Assignment of Leases and Rents, Security Agreement and Fixture Holding dated October 8, 2020, and recorded October 9, 2020, in Instrument Number 116786424 of the Public Records of Broward County, Florida, which encumbers the property described in **Exhibit A** to this Declaration of Restrictive Covenant, owned by the Housing Authority of the City of Fort Lauderdale (hereinafter "Owner"). The Mortgage holder hereby joins in and consents to the granting of the Declaration of Restrictive Covenant by Owner to Broward County Environmental Permitting Division

IN WITNESS WHEREOF, these presents have been executed this 4th day of August, 2022.

Witnesses:

Signature

Print Name

Signature

Print Name

WELLS FARGO BANK
NATIONAL ASSOCIATION
MAC: G0128-036
171 17th Street, 3rd Floor
Atlanta, GA 30363

By
Michael J. Marra
Director

STATE OF Florida
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this 4 day of Aug, 2022, by Michael J. Marra, the Director of Wells Fargo Bank National Association, on behalf of the national association. He/She is personally known to me or has produced Florida Drivers License as identification. Witness by signature and official seal this 4 day of August, 2022, in the County and State aforesaid.

Signature
Notary Public – State of Florida
Print Name
My Commission Expires: 5/10/2023

EXHIBIT D-2

JOINDER AND CONSENT OF ASSIGNEE OF LEASEHOLD MORTGAGE AND PROMISSORY NOTE, BROWARD COUNTY

KNOW ALL MEN BY THESE PRESENTS:

The undersigned, Broward County, a political subdivision of the State of Florida, whose mailing address is 115 South Andrews Avenue, Fort Lauderdale, FL 33301 (hereinafter, the "Assignee), hereby certifies that it is the holder of that certain Leasehold Mortgage assignment dated September 10, 2021, and recorded December 15, 2021, in Instrument Number 117817066 and amended and restated in Instrument Number 117817067, both of the Public Records of Broward County, Florida, and which encumbers the property described in **Exhibit A** to this Declaration of Restrictive Covenant, owned by the Housing Authority of the City of Fort Lauderdale (hereinafter "Owner"). The Assignee hereby joins in and consents to the granting of the Declaration of Restrictive Covenant by Owner to the Broward County Environmental Permitting Division.

IN WITNESS WHEREOF, these presents have been executed this 11th day of [illegible], 20[illegible].

Witnesses:

Signature

MARYANNE DARBY

Print Name

Signature

TAMARA BRANNON

Print Name

BROWARD COUNTY
115 South Andrews Avenue
Fort Lauderdale, Florida 33301

By

Print Name: Monica Cepero

Title: County Administrator

BROWARD COUNTY COMMISSIONERS
CREATED
OCT 1st
1915
BROWARD COUNTY, FLORIDA

STATE OF [illegible]
COUNTY OF [illegible]

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this [illegible] day of [illegible], 20[illegible], by [illegible], the [illegible] of [illegible], on behalf of the Broward County. He/She is personally known to me or has produced [illegible] as identification. Witness by signature and official seal this [illegible] day of [illegible], 20[illegible], in the County and State aforesaid.

Signature
Notary Public – State of [illegible]
Print Name
My Commission Expires: [illegible]

Notary Public State of Florida
Tamara C Brannon
My Commission HH 331189
Expires 10/24/2026

EXHIBIT D-3

JOINDER AND CONSENT OF FEDERAL HOME LOAN MORTGAGE CORP.

KNOW ALL MEN BY THESE PRESENTS

The undersigned, Federal Home Loan Mortgage Corp., a corporation organized and existing under the laws of the United States (hereinafter "Assignee"), having its principal place of business at 8200 Jones Branch Drive, McLean, Virginia 22102, hereby certifies that it is the Assignee of that certain Multi-Family Mortgage, Assignment of Rents and Security Agreement dated October 7, 2020, and recorded October 9, 2020, in Instrument Number 116786430 of the Public Records of Broward County, Florida, and which encumbers the property described in **Exhibit A** to this Declaration of Restrictive Covenant and is incorporated therein, owned by the Housing Authority of the City of Fort Lauderdale (hereinafter "Owner"). The Assignee hereby joins in and consents to the granting of the Declaration of Restrictive Covenant by Owner to Broward County Environmental Permitting Division.

IN WITNESS WHEREOF, these presents have been executed this 21 day of September, 2022.

Witnesses:

Signature
Beth Miller
Print Name

Signature
Print Name

FEDERAL HOME LOAN MORTGAGE CORP.
8200 Jones Branch Dr
Mclean, Virginia 22102

By
Name: ELIZABETH A. LAWSON
Title SR. DIRECTOR

STATE OF VA
COUNTY OF Fairfax

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this 21 day of September, 2022, by ELIZABETH A. LAWSON the SR. DIRECTOR of FREDDIE MAC on behalf of the FREDDIE MAC. He/She is personally known to me or has produced _____ as identification. Witness by signature and official seal this 21 day of Sept, 2022, in the County and State aforesaid.

Signature
Notary Public – State of VA
Print Name
My Commission Expires: 12-31-22

EXHIBIT D-4

JOINDER AND CONSENT BY POINCIANA CROSSING, LTD., TENANT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned, Poinciana Crossing, Ltd., a Florida limited liability partnership (hereinafter, the "Tenant"), whose address is 161 NW6th Street, Suite 1020, Miami, Florida 33136, hereby certifies that it is the holder of that certain Memorandum of Ground Lease dated September 21, 2020, and recorded October 9, 2020, in Instrument Number 116786422 of the Public Records of Broward County, Florida, and which encumbers the property described in Exhibit A to this Declaration of Restrictive Covenants which is owned by the Housing Authority of the City of Fort Lauderdale (hereinafter "Owner"). The Tenant hereby joins in and consents to the granting of the Declaration of Restrictive Covenants by Owner to the Broward County Environmental Permitting Division

IN WITNESS WHEREOF, these presents have been executed this 19 day of July, 2022.

Witnesses:

Signature

Michelle Cardoso

Print Name

Signature

SHAWN DEWAR

Print Name

POINCIANA CROSSING, LTD.
161 NW6th Street, Suite 1020
Miami, Florida 33136

By

Name TAM A. ENGLISH

Title PRESIDENT

STATE OF Florida
COUNTY OF Broward

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization this 19 day of July, 2022, by Tam English, the President of Poinciana Crossing, LTD, on behalf of the Company. He/She is personally known to me or has produced _____ as identification. Witness by signature and official seal this 19 day of July, 2022, in the County and State aforesaid.

Signature

Notary Public – State of Florida

Beatrice Osorio Abuzaid

Print Name

My Commission Expires: April 13, 2026

BEATRICE A OSORIO-ABUZAID NOTARY PUBLIC MY COMMISSION EXPIRES 4-13-2026 STATE OF FLORIDA COMMISSION NUMBER HH 280982

{00051758 DOCX 1}

EXHIBIT 3

Table 2
Summary of Historical Water Quality Data
Wave Street Car Facility
EAR #1235
1801 SW 1st Avenue

Well	Location	Date	Screen Interval (ft, bls)	Arsenic (ug/L)
MW-1	City Fort Lauderdale Fire Station Property	8/15/2014	2-12	NS
		1/15/2015		4 U
MW-2	SFRTA	8/15/2014	2-12	**36**
		1/12/2015		**310**
		2/10/2015		**210**
		12/9/2015		**45**
		8/23/2016		8.1 i
		10/21/2016		**50.2**
MW-3	SFRTA	8/15/2014	2-12	**18**
		1/12/2015		**17**
		12/9/2015		**25**
		8/23/2016		**18.2**
		10/21/2016		**16**
		12/19/2016		**18.1**
MW-4	City Fort Lauderdale Fire Station Property	8/15/2014	2-12	4 U
MW-5	SFRTA	8/15/2014	2-12	**15**
		1/14/2015		**13**
		12/9/2015		**17**
		8/23/2016		8.3 i
		10/21/2016		**11.4**
		12/19/2016		**15.2**
MW-6	SFRTA	8/15/2014	2-12	**55**
		12/9/2015		**73**
MW-6R	SFRTA	1/14/2015	2-12	**68**
		12/9/2015		**110**
		8/23/2016		**82**
		10/21/2016		**110**
		12/19/2016		**109**
MW-7	City Fort Lauderdale Fire Station Property	12/11/2015	2-12	4.9 i
		8/23/2016		7.5 i
		12/19/2016		3.7
MW-8	SFRTA	12/11/2015	2-12	**62**
		8/23/2016		**10.3**
		10/21/2016		**19.1**
		12/19/2016		**25.1**
MW-9	SFRTA	12/9/2015	2-12	**230**
		8/23/2016		**123**
		10/21/2016		**58.1**
		12/19/2016		**62.1**
MW-10	SFRTA	12/11/2015	2-12	**22**
		8/23/2016		**12.8**
		10/21/2016		**21.3**
		12/19/2016		**17.6**
MW-11	SFRTA	12/10/2015	2-12	5.8 i
MW-12	SFRTA	12/10/2015	2-12	4 U
		8/23/2016		5 U
		10/21/2016		5 U
		12/19/2016		0.57 I
GP-1	City Fort Lauderdale Fire Station Property	1/14/2015	2-12	4 U
GP-2	SFRTA	1/14/2015	2-12	7 i
		12/10/2015		**24**
GP-3	SFRTA	1/14/2015	2-12	4 U
		12/10/2016		4 U
DW-1	SFRTA	12/10/2015	25-30	**160**
		3/16/2016		**118**
		8/23/2016		**227**
		10/21/2016		**228**
		12/19/2016		**191**
DW-2	SFRTA	3/16/2016	25-30	**29.8**
		8/23/2016		**29.1**
		10/21/2016		**32.3**
		12/19/2016		**34.8**
DW-3	SFRTA	3/16/2016	25-30	**105**
		8/23/2016		**61.7**
		10/21/2016		**108**
		12/19/2016		**105**
DW-4	SFRTA	3/16/2016	25-30	**54**
		8/23/2016		**15.3**
		10/21/2016		**21.2**
		12/19/2016		**21.5**
DCDW-1	SFRTA	3/16/2016	55-60	5 U
		8/23/2016		5 U
		10/21/2016		5 U
		12/19/2016		1.6
GCTLs				**10**
NADC				**100**

Note, wells MW-1, MW-4, MW-7, and GP-1 are not located on the property owned by the City of Fort Lauderdale
NS = Not sampled
ug/l = micrograms per liter
Values in bold exceed the Groundwater Cleanup Target Level (GCTL)
Shaded bold values exceed the Natural Attenuation Default Criteria (NADC)
U = value below method detection level (MDL)
i = value between MDL and practical quantitation limit

Site 32. Fire Station #8

Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

January 26, 2023

Troy Blaint
Fire Station #8
1717 SW 1st Ave
Fort Lauderdale, FL, 33315

RE: **In Compliance**
Fire Station #8, 1717 SW 1st Ave, Fort Lauderdale, 33315
DEP Facility ID#: 069818286
Broward County – Storage Tank Program

Dear Troy Blaint:

A storage tanks inspection and file review were conducted at the above noted facility on or about 1/13/2023, by the Broward County Environmental Permitting Division, on behalf of the Florida Department of Environmental Protection. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's storage tank rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jennifer Maur at 954-395-4009 or jmaur@broward.org.

Sincerely,

Jennifer Maur
Natural Resource Specialist

Enclosure

cc:

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 9818286 County: BROWARD Inspection Date:01/13/2023
Facility Type: H - Local Government
Facility Name: FIRE STATION #8 # of inspected ASTs: 1
1717 SW 1ST AVE USTs: 0
FORT LAUDERDALE, FL 33315 Mineral Acid Tanks: 0
Latitude: 26° 5' 59.348"
Longitude: 80° 8' 35.0189"
LL Method: DPHO

Inspection Result:

Result: In Compliance

Signatures:

TKBWNR - BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT (954) 519-1259

Storage Tank Program Office and Phone Number

Jennifer Maur

Inspector Name



Inspector Signature
Principal Inspector
BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT

Troy Blaint (tblaint@fortlauderdale.gov)

Representative Name

No Signature

Representative Signature

City of Fort Lauderdale

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: LOCAL GOVERNMENTS - BOND RATING TEST

Insurance Carrier:

Effective Date: 10/01/2022 Expiration Date: 09/30/2023

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability - Overfill Protection	04/14/2022	Passed	01/26/2023	04/14/2023	FL Metro
Annual Operability - Release Detection	04/14/2022	Passed	01/26/2023	04/14/2023	FL Metro

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Other	Current Local Government Permit, If Applicable	02/01/2021	01/26/2023	Exp 1/31/2023
Three Years	Certificate of Financial Responsiblity	10/01/2022	01/26/2023	Local Bond Rating expires on 9-30-23

Site Visit Comments

01/13/2023
Facility is a fire station with an 825 gallon aboveground diesel that feeds an emergency generator. This tank was recently installed on 5/11/2021.

Fill box was properly labeled and dry inside
Fuel level monitored by a Krueger Gauge on the exterior of the tank
Vent caps were on
Tank was properly labeled
No spills or leaks observed around exterior of the tank
System is suction based, observed high/low fuel lines within the generator housing, no spills or leaks observe
High/Low fuel and rupture basin sensors observed inside the generator housing
Fuel level is monitored remotely by the generator company
No leaks or spills observed
Toured with Andre Sinanan

Cover page – reviewed no changes made
Site diagram – created
Annual overfill testing – provided
Annual release detection testing – provided
Monthly visual inspections – provided
Financial responsibility - provided

Report to be emailed to lteich@fortlauderdale.gov tblaint@fortlauderdale.gov asinanan@fortlauderdale.gov

Note: A signature was not recorded on the inspection report due to current area health issues dealing with COVID-19.

Inspection Photos

Added Date 01/26/2023

Facility Exterior



Added Date 01/26/2023

Generator Tank



Added Date 01/26/2023

Fill Box



Added Date 01/26/2023

Krueger Gauge - Fuel Level



Added Date 01/26/2023

Hi/Low Fuel and Rupture Basin Alarm



Site 33. Causeway Automotive

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

DALE TWACHTMANN
SECRETARY

BOB MARTINEZ
GOVERNOR

RENEWAL NOTICE
No. 068502645-0003B

CAUSEWAY AUTOMOTIVE
101 SW 17TH ST
FT LAUDERDALE FL 33315

Date: 05/24/88

FACILITY ID: 068502645

05/24/88	3 Renewal tank(s) @ $25.00	$ 75.00

TOTAL AMOUNT DUE: $ 75.00

RENEWAL

Amount due must be received within thirty (30) days.
Make check payable to: Department of Environmental Regulation
For Journal Transfer Use: 56 20 2 212001 56000000 00 000100

Please return this portion along with your remittance to:
MOTOR FUEL TANK REGISTRATION
2600 BLAIRSTONE ROAD, TALLAHASSEE, FL 32399-2405

Facility ID: 068502645
Name: CAUSEWAY AUTOMOTIVE
Location: 101 SW 17TH ST
FT LAUDERDALE

Date: 05/24/88

TOTAL AMOUNT DUE: $ 75.00

For further assistance, please call (904) 488-0300.

D 068502645

Protecting Florida and Your Quality of Life

DER032

BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
500 S.W. 14th Court
Fort Lauderdale, Florida 33315
(305) 765-5881

STORAGE TANK FACILITY LICENSE

CLOSURE LICENSE

1212336

APPLICANT:
MADELINE WU
CAUSEWAY AUTOMOTIVE
101 SW 17 ST
FT LAUDERDALE FL 33315

LICENSE NUMBER: STCLO-1463
FACILITY NAME:
CAUSEWAY AUTOMOTIVE
101 SW 17 ST
FT LAUDERDALE FL 33315

This license is issued under the provisions of the Code of Regulations of the Broward County Environmental Quality Control Board, hereinafter called the Code. The above-named applicant, hereinafter called licensee, is hereby authorized to perform the work or operate the facility shown on the approved drawings, plans, documents, and specifications submitted by applicant, and made a part hereof and described specifically below. If no objection to this license is received within 14 days, you will be deemed to have accepted it and all the attached terms and conditions.

NO. OF TANKS	CAPACITY X1000 GALS	TANK/LINE MATERIAL & PROTECTION	ABOVE OR UNDER GROUND	INSTALLATION DATE
1	3	STEEL	UG	
1	3	STEEL	UG	
1	3	STEEL	UG	
1	0.55	STEEL	UG	
1	0.55	STEEL	UG	

THE ABOVE TANK(S) IS/ARE TO BE REMOVED/[illegible].
THIS STORAGE TANK FACILITY IS CLOSED: YES; X NO;
OPERATING LICENSE NUMBER (if applicable): STO- N/A
Pump Type: N/A
Integral Piping System Leak Detector: N/A
Monitor Wells: N/A Total #: Continuous Monitoring:
Overflow/Excess Pressure Prevention System: N/A
Secondary Containment.Above Ground: N/A
Under Ground: N/A
Tank and Integral Piping Replacement: N/A
Seal Floor Drains: N/A

Facility is OUTSIDE Public Wellfield 12" Drawdown Zone.
This license is subject to General Conditions 1 thru 12 and Specific Conditions 6* located on the back of this license.
*EQCB will determine the number of wells required.
Application Received: 02/29/88
Issued Date: 03/16/88
Expiration Date: 06/16/88
Copy to: N/A
Prepared by: ALFRED REID, E-1

Victor N. Howard

Victor N. Howard, P.E.
Pollution Control Officer

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

DALE TWACHTMANN
SECRETARY

BOB MARTINEZ
GOVERNOR

INVOICE

CAUSEWAY AUTOMOTIVE
101 SW 17TH ST
FT LAUDERDALE FL 33315

NO. 068502645-176

0 068502645 003 870218 00150

Department of Environmental Regulation records indicate that you have failed to pay the appropriate registration fee for regulated tanks at your facility. Tanks requiring registration are those which exceed 550 gallons and store vehicular fuels. Our files show the following:

Number of tanks at facility	3
Registration fee due	$200.00
Amount of fees paid	$150.00
Remainder to be paid	$50.00

The remaining amount due should be received within thirty (30) days. Return this invoice with your payment to:

MOTOR FUEL TANK REGISTRATION
2600 Blairstone RD
Tallahassee, FL 32399-2405.

If you need further assistance, please call (904) 488-0300.

FACILITY ID # 068502645
CAUSEWAY AUTOMOTIVE
101 SW 17TH ST
FT LAUDERDALE FL 33315

225

068502645 0004 00200
00050 870422 382

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

DALE TWACHTMANN
SECRETARY

BOB MARTINEZ
GOVERNOR

INVOICE

CAUSEWAY AUTOMOTIVE
101 SW 17TH ST
FT LAUDERDALE FL 33315

NO. 068502645-176

D 068502645 003 870218 00150

Department of Environmental Regulation records indicate that you have failed to pay the appropriate registration fee for regulated tanks at your facility. Tanks requiring registration are those which exceed 550 gallons and store vehicular fuels. Our files show the following:

Number of tanks at facility	3
Registration fee due	$200.00
Amount of fees paid	$150.00
Remainder to be paid	$50.00

The remaining amount due should be received within thirty (30) days. Return this invoice with your payment to:

MOTOR FUEL TANK REGISTRATION
2600 Blairstone RD
Tallahassee, FL 32399-2405.

If you need further assistance, please call (904) 488-0300.

FACILITY ID # 068502645
CAUSEWAY AUTOMOTIVE
101 SW 17TH ST
FT LAUDERDALE FL 33315

Protecting Florida and Your Quality of Life

STIINV

RECEIVED APR 7 EA, SOLID WASTE

060020

VIOLATION ABANDONMENT

Department of Environmental Regulation
FEDERAL/STATE STORAGE TANK NOTIFICATION FORM
Form 17-1.218(5)

PLEASE PRINT OR TYPE

(1) DER facility number (if known) X068502645 (2) County code 06

(3) This information is: original ✓ data revision ___

(4) Facility type (see code list (4) on back) A

(5) Facility name CAUSEWAY AUTOMOTIVE 4th ERDALE
Street address/city/state/zip 101 S.W. 17 STREET FT. LAUD FLA 33315

(6) Operator JAMES J. LUSCHER Telephone # (305) 763-2322
Mailing address/city/state/zip 101 S.W. 17 4th STREET FT. LAUD FLA. 33315
New Operator date (only for change of Operator) X/___/___

(7) Company/Person owning tank(s) and piping CAUSEWAY AUTOMOTIVE
Company address/city/state/zip 101 S.W. 17 4th STREET FTLAU FLA 33315
Contact Person JAMES J. LUSCHER Telephone # (305) 763-2322
New Owner date (only for change of Owner) ___/___/___

(8) Location (optional): Latitude ___°___'___" Longitude ___°___'___"
Section _____ Township _____ Range _____

(9) Do you have any DER non-registered aboveground tanks holding any of these substances at your facility? Yes ___ No ✓

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (10) through (17) for tanks in use, and (10) through (19) for tanks out of use

(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	*3000	J	XX UNKNOWN	0 YES	C	EY	F	0	XX UNKNOWN
2	*3000	J	UNKNOWN	0 YES	C	EY	F	0	UNKNOWN
3	*3000	J	UNKNOWN.	0 YES	C	EY	F	0	UNKNOWN.
4	*	J	UNKNOWN	0 YES	C	EY	F	0	UNKNOWN
5	*	L	UNKNOWN	0 YES	C	EI	A	[redacted]	

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

JAMES J. LUSCHER OWNER OPERATOR — Print name and title of owner, operator or authorized person

James J. Luscher — Signature

2-21-86 — Date

DER Form 17-1.218(5) 10/31/85 (1/2)

NOTE: PUT X IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank, whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4) Facility Type

A. service station.
B. residence.
C. business.
D. bulk petroleum storage.
E. industrial plant.
F. federal government (give GSA#).
G. state government.
H. local government.
I. collection station.
K. bulk chemical storage.
L. chemical user facility.
M. agricultural facility.
N. facility on Indian land.
S. small user facility.

List (10) Tank Number

List (11) Tank Size. Gallons.

List (12) Tank Content

A. leaded gasoline.
B. unleaded gasoline.
C. unleaded gasohol.
D. vehicular diesel.
E. aviation fuel.
F. aviation gas.
G. jet fuel.
H. concrete.
I. sand.
J. empty.
K. kerosene.
L. used (waste) oil.
M. diesel (boilers & generators)
N. leaded gasohol.
O. new oil.
V. hazardous substance (write in name or chemical abstract service (CAS) number.
W. water.
Z. other (specify).

List (13) Tank Installation Date. Month/Year

List (14) Underground Tanks

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. in secondary containment.
L. is other type (specify).

List (15)

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:
B. unprotected metal.
C. built of corrosion resistant materials.
D. corrosion resistant coated.
E. cathodically protected.
F. double walled.
G. within a secondary containment.
H. interior lined.

List (16)

Monitoring System is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secodary containment.
F. inground detector.
G. within walls of doublewalled tank.
H. continuous in piping.
I. not required.

EXAMINED

List (17)

Tank Status

Petroleum Tanks:
A. filled.
B. removed.
C. retrofitted.
F. abandoned.

Hazardous Substance Tanks:
P. permanently out of use.
T. temporarily out of use.
V. brought into use after 5/8/86.

List (18)

Gallons Left

List (19)

Date of Last Use. Month/Year

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

Department of Environmental Regulation

Stationary Tank Registration/Notification Form

Form 17-1.218(2)

Causeway Automotive
~~Present Occupant~~
101 SW 17 ST
FT LAUDERDALE FL 33315

(Make corrections to name and addresses here)
1. Facility/Addressee name
Facility address
Mailing address

FACILITY LOCATION
ADDRESS: 101 SW 17 ST
CITY: FT LAUDERDALE FL-33315

Use this form to comply with the following requirements of the Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department
   a. All existing facilities by December 31 1984 (Questions 1-19)
   b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement (Questions 1-19)
   c. A non-pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility (Questions 1-19)
2. Each owner or operator shall notify the department of the following
   a. All storage systems within 10 days of abandonment (Questions 1-12, 16-20)
   b. Facility sale within 10 days of sale. Notice shall be made by the seller (Answer questions 1-7, and 11. Question 7 about the new owner.)
   c. Retrofitting within 10 days of completion (Questions 1-19)
3. You may notify the department of a change of operator (Questions 1-6)

19823 Agency Use Only

DOR080005400

A

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) 068502645 3. Date 12-13-84
4. Federal Employment Identification (number used to file IRS forms) 59-2410638
5. County Code (see enclosed letter) 6
6. Operator of facility CAUSEWAY AUTOMOTIVE
   Effective date (only for change of operator) ~~12~~ 6-1-83 Telephone number (305) 763-2322
7. Company/Person owning tanks and piping CAUSEWAY AUTOMOTIVE
   Address 101 S.W. 17 STREET
   Contact person JAMES J. LUSCHEK Telephone number (305) 763-2322
   Effective date (only for change of owner)
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?
   3 Underground ____ Aboveground
9. Facility location Latitude ____ ° ____ Longitude ____ ° ____ ~~LOT 13-14-15 BLOCK 19 CROISSANT PARK~~ Section ____ Township ____ Range ____
   This information is listed on property deeds, and in the offices of the property appraiser and tax assessor
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers
    A. Draw a line from tank to dispenser to show which are connected by piping.
    B. Label each tank as Tank 1, Tank 2, etc
    C. Write the date and your facility number, if known, or name and address exactly as it appears above.
    D. Keep a copy of your sketch
    REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT
    DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO
11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

JAMES J. LUSCHEK
Name of owner, operator or authorized representative

James J. Luschek
Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

RECEIVED
DEC 21 1984
SOLID WASTE

MAIL TO: DER Stationary Tank Registration
2600 Blair Stone Road
Room 603
Tallahassee, Florida 32301

INSTRUCTIONS: Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example: Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

(12) Tank Number	(13) Tank Size in Gallons	(14) Tank Contents (see List 14 below)	(15) Tank Installation Date. Month/Year (put X if unknown)	(16) Underground or Aboveground Tank (write U or A)	(17) Tank Construction Specifics (see List 17U or 17A below)	(18) Integral Piping System Construction Specifics (see List 18 below)	(19) Monitoring System Type (see List 19)	(20) Tank **Disposal** Method (see List 20)
1	3000	A	X	U	C	D	I	
2	3000	B	X	U	C	D	I	
3	3000	B	X	U	C	D	I	

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

List 14

Tank contents are:

A. leaded gasoline.
B. unleaded gasoline.
C. Alcohol enriched gasoline.
D. diesel fuel.
E. aviation fuel.
Z. other.

List 17U
UNDERground Tanks

Underground tank:

A. has overfill protection.
B. is interior lined.
C. is painted/asphalted steel.
D. is of unknown type.
E. is fiberglass type.
F. is fiberglass-clad steel.
G. is sacrificial anode type.
H. is impressed current type.
I. is double walled.
J. is concrete.
K. is in secondary containment.
N. is or has none of the above.

List 17A
ABOVEground Tanks

Aboveground tank:

O. has overfill protection.
P. is surrounded by impervious dike.
Q. is surrounded by earth dike.
R. rests on an inpervious base.
S. rests on a earth/gravel base.
T. has interior lined bottom.
U. is cathodically protected.
V. is built of/coated with corrosion resistant materals.
W. is supported above the soil.
Z. is or has none of the above.

List 18

Integral Piping System has:

A. no parts in contact with the soil.

Parts contacting the soil which are:

B. unprotected metal.
C. built of corrosion resistant materials.
D. corroson resistant coated.
E. cathodically protected.
F. double-walled.
G. within a secondary containment.
H. interior lined.
M. none of the above.

List 19

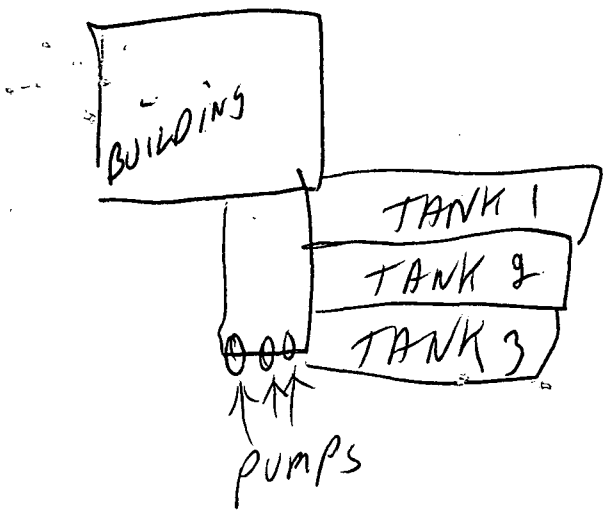
Monitoring system is:

A. automatically sampled well(s).
B. manually sampled well(s).
C. groundwater monitoring plan.
D. SPCC plan.
E. well/detector in secondary containment.
F. in-ground detector.
G. within walls of double-walled tank.
H. continuous in piping.
I. not required.
N. none of the above.

List 20

Tank **disposal** method.

A. Filling.
B. Removal.
C. Retrofitting.
F. Other.


BUILDING
TANK 1
TANK 2
TANK 3
PUMPS

Site 34. NBHD-Physician Office Bldg.

Florida Department of Environmental Protection
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 62-761.900(2)
Form Title Storage Tank Registration Form
Effective Date July 13, 1998
DEP Application No. _____ (Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	[ ] New Registration	[ ] New Owner	[ ] New Tanks
	[ ] Facility Info Update/Correction	[ ] Owner Info Update/Correction	[ ] Tank Info Update/Correction

A. FACILITY INFORMATION

County: Broward	**DEP Facility ID:**	9813362

Facility Name: NBHD-PHYSICIAN OFFICE BLDG
Facility Address: 1601 S Andrews Ave City: Fort Lauderdale Zip: 33316 2509
Facility Contact: _____ Business Phone: _____
Facility Type(s): C NAICS Code: _____ Financial Responsibility: INSURANCE

24 Hour Emergency Contact: _____ **Emergency Phone:** _____

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name:	NBHD-PHYSICIAN OFFICE BLDG	Facility - Responsible Person Relation Type:	Effective Date
Mail address:	1601 S ANDREWS AVE ATTN: ANTHONY GAGLIANO	**[√] Facility Account Owner (pays fees)**	
City, ST, Zip:	FORT LAUDERDALE, FL 33316	Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site.	
Contact:	ANTHONY GAGLIANO		
Telephone:	(954) 355-5976	**STCM Account Number (if known)**	68493
Identify other appropriate facility relationships for this party: [ ] Facility Owner/Operator [ ] Property Owner [ ] Storage Tank Owner			

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip:	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone:	[ ] Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date		Construction	Piping	Monitoring

Certified Contractor (peforming tank installation or removal): _____ DBPR License No.: _____

Registration Certification: **To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.**

Garnett Coke _____ 08/13/2018
Printed Name & Title **Signature** **Date**

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd., Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave., Suite 364
W Palm Beach, FL 33416
561-681-6600

South District
2295 Victoria Ave., Suite 364
Fort Myers, FL 33901
941-332-6975

Marathon Branch Office
2796 Overseas Hwy., Suite 221
Marathon, FL 33050
305-289-2310

Other Additional Details

Insurance Information

Insurance Carrier:	
Policy Number:	
Policy Effective Date:	
Policy Expiration Date:	

Tank Owner

Company Name:	NORTH BROWARD HOSPITAL DISTRICT
Name:	GARNETT COKE
Address Line 1:	1700 NW 49th St
Address Line 2:	
City/State/Zip Code:	Fort Lauderdale, FL 33309 3763
Phone Number:	(954) 473-7343
Extension:	
Cell Number:	
Fax Number:	
E-mail Address:	GCOKE@BROWARDHEALTH.ORG

Tank/Vessel Information

If you are editing an existing Tank ID, the new input will not be stored. To modify a Tank ID you must contact the Storage Tank registration staff at (850) 245-8839 or by e-mail at TankRegistration@dep.state.fl.us

Tank ID:	1
T/V:	TANK
A/U:	ABOVEGROUND
Capacity:	2600
Installed:	08/01/2012
Content:	G
Status:	U
Status Effective Date:	08/01/2012
Construction:	C, I, M, P
Piping:	B, I, P
Monitoring:	F, Q

Florida Department of Environmental Protection
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Division of Waste Management - Storage Tank Facility Registration Form
Registration Instructions and Codes List

The Department of Environmental Protection Storage Tank Program registers the facilities and the storage tanks when aboveground or underground storage tanks store pollutants, hazardous substances, and/or mineral acid substances regulated by Chapter 62-761, Florida Administrative Code, or when aboveground storage tanks or compression vessels store a hazardous substance which requires registration according to Chapter 376, Florida Statutes.

Storage Tank Facility Registration Form
In the first section block, identify the types of information being submitted on the registration form.
Check ***New Registration*** when the **location** is being registered for the first time and no Facility Identification number exists.
If submitting a revised Registration form, check all other boxes that apply to designate the type(s) of revisions being submitted.

I. Facility Information - Properly describe the geographical location where the storage tank facility is located.

Facility ID Include the DEP Facility Identification number whenever possible. Write in "Pending" when submitting a new registration for the first time. Remember: the facility ID number identifies the location, and is transferred to a new owner upon sale of the facility.

Facility Name Provide the current name of the business establishment operating at the facility location. When registering an abandoned facility, where tanks exist *unmaintained*, identify the location with the property owner's name, as in "Smith Property", if no other facility name is being used.

Facility Address Include the county name, and the proper street number and name. Give directions when the facility is located in a rural area with no Rural Route number associated with it (i.e., 'x' miles N of intersection...). Provide the name and telephone number of a contact person or manager *on location*, where possible.

Facility Type This information is an explanation or term that most closely describes the operational use of the facility. Select the code(s) that provides the best or most appropriate description of the facility.

1. If the facility is owned by a government entity, select the appropriate type from the following:

F. Federal Government
G. State Government
H. Local or City Government
I. County Government
N. Indian Land

2. If the facility meets the definition of "bulk product facility" - "a waterfront location with at least one aboveground tank with a capacity greater than 30,000 gallons which is used for the storage of pollutants" ("Pollutants" includes oil of any kind and in any form, gasoline, pesticides, ammonia, chlorine, and derivatives thereof, excluding liquefied petroleum gas."); select the type from:

T. **Coastal bulk product facility** - facility, as defined above and located on the Florida coast, may have storage tank systems that store hazardous substances in addition to pollutants. ("Coastline means the line of mean low water along the portion of the coast that is in direct contact with the open sea and the line marking the seaward limit of inland waters, as determined under the Convention on Territorial Seas and the Contiguous Zone, 15 U.S.T. (Pt. 2) 1606.").

S. **Inland Waterfront bulk product facility** - facility, as defined above and located on "inland waterways" (lakes, rivers), may have storage tank systems that store hazardous substances in addition to pollutants.

3. When the facility is a "waterfront location", but not a *bulk product facility* as defined above, select the most appropriate type from:

V. **Marine fueling facility** - a commercial, recreational, or retail coastal facility that provides fuel to vessels and may store other pollutants and/or hazardous substances on site.

W. **Waterfront fueling facility** - a commercial, recreational, or retail facility located on a non-coastal waterway that provides fuel to vessels and may store other pollutants and/or hazardous substances on site.

Facility Type continued

4. When the facility is not described as above, select the most appropriate type from:

A. Retail Station - primarily supplies vehicular fuel to automotive customers; may store other regulated substances.
C. Fuel User, Non-retail - primarily stores vehicular fuel and/or other pollutants or hazardous substances for consumption by facility/owner/operator.
D. Inland Bulk Petroleum Storage - inland facility with no waterfront access, that has multiple active UST and/or AST storage systems used primarily for storage of pollutants intended for distribution. May also store hazardous substances on-site for facility consumption and/or distribution purposes.
E. Industrial Plant - inland facility with no waterfront access; may include power plants and facilities designed for manufacturing and/or chemical processing; may have multiple active UST and/or AST storage systems used for storage of pollutants and/or hazardous substances intended for facility consumption.
J. Collection Station - maintenance or other related facility that acquires and temporarily stores used and/or waste oil prior to recycling and/or disposal.
K. Inland Bulk Chemical Storage - inland facility with no waterfront access, that has multiple active UST and/or AST storage systems and/or compression vessels used for storage of hazardous substances intended for distribution. May also store pollutants on site for facility consumption and/or distribution purposes.
L. Chemical User - facility primarily uses regulated hazardous substance tanks on site; may also store pollutants.
M. Agricultural - facility actively used in production of crops, plants, or livestock.
B. Residential (not regulated) - property used primarily for dwelling purposes; regulated substance used for non-commercial purposes; no UST exists > 1100 gallons.
P. UST Residential (>1100 gallons) - residence with USTs regulated by Federal Environmental Protection Agency.
Z. Other - Please identify the type of establishment that you are registering.

North American Industry Classification System (NAICS), developed jointly by the United States, Canada, and Mexico, has replaced the U.S. Standard Industrial Classification Code (SIC) system, effective January, 1997. The new system identifies new industry categories and re-organizes the current data more consistently. More information on this subject can be obtained from: National Technical Information Services, 5285 Port Royal Road, Springfield, Virginia 22161; (800) 553-6847. See also U. S. Department of Commerce Web Sites: **http://ntis.gov** and **http://www.census.gov/epcd/www/naics.html.** When possible – please select the most appropriate code for your facility.

Financial Responsibility – The demonstration of financial responsibility shall be made by the owner or operator in accordance with C.F.R. Title 40, Part 280, Subpart H. Write in your selection of the following:

1. **None**
2. **Insurance Carrier**
3. **Other Mechanism** (includes all other financial responsibility methods meeting requirements of C.F.R. Title 40)

24 Hour Emergency Contact - Provide the name & telephone number of the Emergency Contact for this facility.

II. Responsible Party Information

1. In the first block, provide the name, address, contact name, and telephone number of the individual(s) and/or business(es) that are responsible for the operation of the storage tank facility and for the payment of DEP annual Storage Tank Registration fees. Identify the appropriate facility relationships for this party: Facility Owner/Operator, Tank Owner, and/or Property Owner. The first named party will also be associated with the role of Facility Account Owner. The Account Owner is responsible for payment of the annual storage tank registration fees, and will receive the annual storage tank registration placard(s) upon payment.

2. Identify additional individuals and/or companies that play a role in the ownership or operation of the facility, as necessary.

3. When submitting revisions to owner name or address information, please include their STCM Account Number, when available.

4. Submit a registration form when the facility or tank ownership changes, complete with the **date & new owner's signature.**

III. Tank/Compression Vessel Information - Complete one row in Section C for each storage tank and/or compression vessel system located at the facility. Use the following system description codes where appropriate.

1. Tank ID - number systems sequentially, or provide a unique identification number; do not use symbols (#, %, -, etc.).
2. Tank or Vessel Indicator - write in T or V to describe the system type.
3. Tank Placement - Write in A or U to designate aboveground or underground placement of the system.
4. Tank Capacity - Write in the storage tank capacity in gallons.
5. Installation Date - Record the date of first installation in 'MM/YY' format; provide a best estimate if unknown.

6. Tank Content - Record the current content (or last content, if system is closed or not in use) from the list below.

A. Leaded gasoline
B. Unleaded gasoline
C. Gasohol
D. Vehicular diesel
E. Aviation gasoline
F. Jet diesel fuel
G. Diesel fuel - emergency generator
H. Diesel fuel - generator or pump
K. Kerosene
L. Waste oil / Used oil
M. Fuel oil: on-site heating only; USTs or ASTs <30K gals
N. Fuel oil: distribution; or on-site heating - ASTs > 30K gals
O. New & lube oil
P. Generic Gasoline - grade unknown
Q. Pesticide
R. Ammonia compound
S. Chlorine compound
T. Hazardous substance (CERCLA)
U. Mineral acid
V. Grades 5 & 6, bunker 'C' residual oils
W. Petroleum-base additive product
X. Miscellaneous petroleum-base product
Y. Unknown Substance
Z. Other Substance: please identify

***** Mineral Acid = Hydrobromic acid, Hydrochloric acid, Hydrofluoric acid, Phosphoric acid, Sulfuric acid.
* M = fuel is used solely to heat the facility premises and must be stored in a tank with capacity < 30,000 gallons; exempt from regulation.
* N = fuel is distributed as heating fuel, or fuel is used solely to heat the facility premises , but the storage tank capacity exceeds 30,000 gallons.

**** Compartmented tanks –** register as a single tank; itemize the size and contents of each compartment.

**** Manifold tanks –** register as individual storage tanks; with individual size and content – even though they are "connected".

7. Status - Record the current status of the system, & the status effective date (or best estimate) in 'MM/YY' format. Update the tank status timely, as necessary for tanks moving between "in service" and "out of service" status.

A. Properly closed in place * UST filled with sand, concrete or other inert material; AST rendered unusable.
B. Removed from the site *
***A or B:** UST Closure Assessment required after 12/10/90; AST Closure Assessment required after 3/12/91 - refer to 62-761.800, F.A.C.
E. Construction modified - AST constructed as a "mobile tank" or enclosed in a building; no longer retains a "regulated" status.
F. Unmaintained tank - UST/AST not in use, not properly closed, not to be returned to service (tank must be properly closed within 90 days).
T. Out-of-service tank - UST/AST locked and monitored (10 yr limit for USTs with secondary containment; 2 yr limit for corrosion-protected USTs; 1 yr limit for unprotected USTs; 5 yr limit for ASTs).
U. In-service - UST/AST may be empty for up to 45 days for routine services/maintenance only.
V. Temporary out of service - special designation for field-erected ASTs, greater than or equal to 50,000 gallon capacity; may be empty for up to 180 days for routine services/maintenance only.
Z. Non-regulated product stored in tank; provide status effective date when status relates to a 'change in product' for a particular storage tank.

8. Construction, Piping, and Monitoring Attributes – please select from the lists below, the codes that best describe the attributes of each storage tank system. ** When *"Z. Other DEP Approved"* is selected; please specify the EQ #. **

CONSTRUCTION

Primary Construction:
C. Steel
D. Unknown
E. Fiberglass
F. Fiberglass-clad steel
X. Concrete
Y. Polyethylene
Z. Other DEP approved tank material

Overfill/Spill:
A. Ball check valve
M. Spill containment bucket
N. Flow shut-off
O. Tight fill
P. Level gauges, high-level alarms
Q. Other DEP approved protection method

Corrosion Protection:
G. Cathodic protection - sacrificial anode
H. Cathodic protection - impressed current

Secondary Containment:
I. Double wall construction: single material (outer tank material same as inner tank material)
R. Double wall construction: dual material (outer tank - concrete, approved synthetic material, or tank "jacket")
J. Synthetic liner in tank excavation
K. Concrete, synthetic material, and/or offsite clays beneath AST and in containment area
S. Other DEP approved secondary containment system
V. Pipeless UST with secondary containment

CONSTRUCTION - continued

Miscellaneous attributes:
B. Internal lining
L. Compartmented
U. Field erected tank

PIPING

Primary Construction:
B. Steel or galvanized metal
C. Fiberglass
N. Approved synthetic material
Y. Unknown
Z. Other DEP approved piping material

Corrosion Protection:
D. External protective coating
E. Cathodically protected with sacrificial anode or impressed current

Secondary Containment:
F. Double wall construction: single material (outer pipe material same as inner pipe material)
M. Double wall construction: dual material (outer pipe - approved synthetic material or pipe "jacket")
G. Synthetic liner or box/trench liner in piping excavation or pipe containment area
P. Internal Piping: contained within an internal sump riser, directly connected to tank & located beneath dispenser

Miscellaneous attributes:
A. Aboveground, no contact with soil
I. Suction piping system
J. Pressurized piping system
K. Dispenser liners
L. Bulk product system
H. Airport/seaport hydrant system

MONITORING

External:
A. Site Suitability Plan
B. Site Suitability Plan Exemption
C. Groundwater Monitoring Plan
D. SPCC Plan
E. Interstitial monitoring of UST synthetic liners
N. Groundwater monitoring wells
O. Vapor monitoring wells
P. Vapor monitoring with dilution procedures
Q. Visual inspection of AST systems
W. Fiber-optic technologies
Z. Other DEP approved monitoring method

Internal:
F. Interstitial space - double wall tank
L. Automatic tank gauging system (USTs)
M. Manual tank gauging system (USTs)
R. Interstitial monitoring of AST tank bottom
S. Statistical Inventory Reconciliation (SIR) (USTs)
T. Annual tightness test with inventory (USTs)

Piping monitoring:
G. Electronic line leak detector with flow shutoff
H. Mechanical line leak detector
J. Interstitial monitoring - piping liner
K. Interstitial monitoring - double wall piping
U. Bulk product piping pressure test
V. Suction pump check valve
6. External monitoring

Miscellaneous:
I. Not required - see rule for exemptions
X. None
Y. Unknown
1. Continuous electronic sensing equipment
2. Visual inspections of piping sumps
3. Electronic monitoring of piping sumps
4. Visual inspections of dispenser liners
5. Electronic monitoring of dispenser liners

IV. Certified Contractor & Certification

Record the name and the ***Department of Business and Professional Regulation License Number*** for the ***Certified Contractor*** whenever an underground storage tank has been installed, removed, or closed in place. Do not rely on the contractor to file this form. Storage Tank Registration Forms are required to be submitted by the storage tank system owner or operator.

Please Remember that the Registration Form cannot be processed without the name and signature of the storage tank system owner or operator, and the date of the form submittal. Please print your name legibly in case a representative of the storage tank program should need to contact you.

If you have questions, please call a storage tank registration representative at (850) 245-8839 for assistance.

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 9813362
County: BROWARD
Inspection Date: 02/12/2018
Facility Type: C - Fuel user/Non-retail
Facility Name: NBHD-PHYSICIAN OFFICE BLDG
1601 S ANDREWS AVE
FORT LAUDERDALE, FL 33316
# of Inspected ASTs: 1
USTs: 0
Mineral Acid Tanks: 0
Latitude: 26° 6' 5.76"
Longitude: 80° 8' 33.72"
LL Method: DPHO

Inspection Result:

Result: In Compliance

Signatures:

TKBWNR - BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT (954) 519-1259

Storage Tank Program Office and Phone Number

Charles J. Wicke	Joe Esposito
Inspector Name	**Representative Name**
Charles J. Wicke	
Inspector Signature **Principal Inspector** **BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT**	**Representative Signature** **Master Service Mechanic** **Broward Health**

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J, requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: INSURANCE
Insurance Carrier: ILLINOIS UNION INSURANCE COMPANY
Effective Date: 08/11/2017
Expiration Date: 08/11/2020

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsiblity	08/11/2017	02/12/2018	
Other	Current Local Government Permit, If Applicable	04/01/2016	02/12/2018	county tank license
Life Time	Written Release Detection Response Level Info	02/12/2018	02/12/2018	discussed monthly inspection
Two Years	Monthly Maint. Visual Examinations and Results	12/16/2015	01/17/2018	

Site Visit Comments

02/12/2018

Storage tank compliance inspection =
No change to registration, site sketch or longitudes & latitudes in file.
Facility has sensor alarm panel inside building, no alarms at this time. Facility has connected the Rupture Basin alarm to panel, as discussed the senor will be removed & tested annually.
Current DEP tank registration placard posted in building.
Visually inspected above ground double wall steel diesel tank, no leaks or spills observed.
Tank is in good condition.
Tank has overfill bucket on fill.
Tank is labeled Diesel & has yellow color coding & facility is also in process of painting the fill cap yellow.
Tank fill has manual Krueger tank level gauge next to fill to prevent over filling tank.
Lead acid batteriesused to start generator are in added HDPE secondary containment.
Feed & return product piping is directly connected to generator on belly of tank, no leaks observed, piping in good condition.
Copy of report emailed to facility contacts.
Jmesposito@browardhealth.org
Rbame@browardhealth.org

Site 35. Self-Storage Facility at Fort Lauderdale

Environmental Protection and Growth Management Department
ENVIRONMENTAL ENGINEERING AND PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

July 26, 2021

J. Brett Houston
CH SS Fund-Storsafe Fort Lauderdale Poinciana Park, LLC
2051 Northwest 112th Avenue, Suite 111
Miami, FL 33172

RE: **Acknowledgment of Intent to Propose Conditional Closure**
Fort Lauderdale Self Storage, 1401 Southwest 1st Avenue, Fort Lauderdale, FL 33315
Incident Date: April 13, 2018, EAR License #1340

Dear Mr. Houston:

The Environmental Engineering and Permitting Division has reviewed the quarterly groundwater monitoring report and no further action with controls proposal (Report), dated and received May 7, 2021, as well as the addendum to the Report (Addendum), dated June 25, 2021 (received June 29. 2021), prepared and submitted by Terracon Consultants, Inc. (Terracon) for the referenced site. The Report and Addendum propose to pursue No Further Action with Controls to address groundwater and soil arsenic contamination. In addition, the Report includes an Engineering Control Maintenance Plan (ECMP).

The Division hereby approves the Report and Addendum, inclusive of the ECMP. Documentation submitted with the Report and Addendum confirms that technical criteria set forth in Subsection 62-780.680(3), Florida Administrative Code (F.A.C.), have been met assuming the following institutional controls are memorialized for the subject properties via a Declaration of Restrictive Covenant (DRC):

1. Use of site groundwater is prohibited.
2. Broward County must review a dewatering plan for any proposed dewatering to ensure that no contaminant exposure from contaminated groundwater will occur.
3. The current stormwater management configuration on the property may not change without approval from Broward County.
4. An impervious surface should be maintained as an engineering control for soils below throughout the area depicted in Exhibit 2 of the Report.
5. Restriction on excavation and construction below the engineering control

Before a final NFAC Approval Letter can be issued by the Division, you must provide the supporting documents necessary for the DRC to be evaluated (see the Institutional Control Procedures Guidance Document for assistance at https://floridadep.gov/waste/waste/content/institutional-controls-procedures-guidance). The proposed DRC must adequately address each of the restrictions listed above. Once all of the necessary information is submitted to the Division we will work with the Broward County Office of the County Attorney to evaluate the proposed DRC. Supporting documents must include:

1. A copy of the property's deed.
2. A copy of the property's legal description.
3. A title search report that reflects all parties having an interest in the Property, including owners, lienors or easement holders, prepared in accordance with the attached Broward County Requirements for Documentation of Title. Any holders of recorded encumbrances that need to Subordinate, Join and Consent, or to whom Notices of Intent need to be sent, need to be identified.

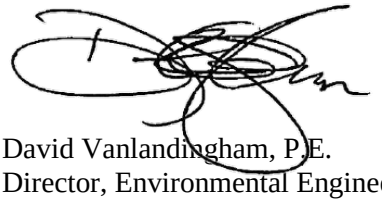
4. The controls to the property are required to be uploaded to the Florida Department of Environmental Protection (FDEP) Institutional Controls Registry. For this purpose, prior to granting site closure, Shape files prepared in accordance with the attached FDEP requirements must be provided for the perimeter of the site to address groundwater contamination and for the engineering control to address soil contamination.

Once the DRC package has been provisionally approved by the Division, pursuant to Subsection 62-780.220(7), F.A.C you must provide notice to any holders of recorded encumbrances that are required to be sent notice as identified in the title search, local government(s) with jurisdiction over the property, to real property owner(s) of any property subject to the institutional or engineering control, and to any resident or business tenant; a way of tracking the 30-day comment period must be provided. Please refer to Subsection 62-780.220(7), F.A.C. for instances where a constructive notice may be published in lieu of sending Notices of Intent. If any holders of recorded encumbrances need to Subordinate or Join and Consent, the Subordination or Joinder and Consent need to be provided

Once the Broward County Office of the County Attorney approves the complete DRC packet, the DRC has been fully executed, and notices have been provided, you will be instructed to record the DRC if no objections are received during the 30-day comment period. Once the Division receives proof of recording, the final NFAC Approval Letter will be issued by the Division. Information about the above property will be maintained on the Division's Contamination Locator Map website, and on the Institutional Controls Registry website.

Please provide the draft DRC and any additional documents listed above, no later than **September 30, 2021.** Please be advised that Section 27-356(d)(4)b of Broward County Code requires that written extension requests (facsimile or email is adequate) must be submitted to the Division at least 20 days prior to the established due dates. If you have any questions or require additional information, please contact Norman Arrazola, P.E. at (954) 519 1237 or narrazola@broward.org.

Sincerely,
ENVIRONMENTAL ENGINEERING AND PERMITTING DIVISION



David Vanlandingham, P.E.
Director, Environmental Engineering and Permitting Division

Enclosures: Requirements for Documentation of Title for Instruments Required Under Chapter 27, Broward County Natural Resource Protection Code.
FDEP Shape Files Requirements

ec: Rachel Jayson, Environmental Engineering and Permitting Division
Steven A. Harrison, P.G., Terracon
Susan R. Kuzia, Terracon
DEP SE District Permitting Administrator

Requirements for Documentation of Title For
Instruments Required Under Chapter 27, BCC,
Broward County Natural Resource Protection Code

This guidance relates to documentation of title required for review of certain instruments required by Chapter 27, Broward County Code of Ordinances, or by a similar delegated authority from the state or federal government. Such documents include, but are not limited to, Conservation Easements and Declarations of Restrictive Covenants, as they provide assertions by a grantor, declarant, or similarly situated party, regarding the ownership interest in property subject to regulation or being offered to Broward County and the assertions are a part of the inducement for Broward County to grant a license, permit, approval, order, or consent, or to accept a title interest in the affected property.

Documentation of a title interest shall be by means of an opinion of title, title certificate, or title policy. The documentation of title must have a effective search date that is recent within thirty (30) days, must list the owner, any mortgages (or that there are none), all exceptions and encumbrances, be based upon a comprehensive search of the Public Records of Broward County, Florida, from the beginning, and, if it is an opinion of title, indicate which party(ies) must execute or join the instrument and which exceptions to or encumbrances of title must be released, vacated, or subordinated for the instrument to be valid. Copies of the listed exceptions and encumbrances must be provided except by prior agreement of the reviewing Assistant County Attorney.

The Office of the County Attorney will not accept documentation of title with "qualification language," such as statements that an opinion of title is based solely upon a title search report or that no independent investigation or examination of title has been done. Also, this Office will not accept documentation of title with liability limitations, such as $1,000.00, in the event of an error or omission.

Language to be included in Documentation of Title

For Title Certificates or Title Policies

With the understanding that this [*title certificate or title policy]* is being furnished to and relied upon by the Broward County Board of County Commissioners as an inducement for granting a license, permit, approval, order, or consent pursuant to Chapter 27, Broward County Code of Ordinances, and/or Chapters 373 or 403, Florida Statutes, relating to the real property hereinafter described, this [*title certificate or title policy]* is based on a comprehensive search of the Public Records of Broward County, Florida,

covering the period from the beginning to the ___ day of [*month*], [*year*], [*time*] am/pm, inclusive, of the following described real property:

[*List all mortgages, recorded liens and judgments, general exceptions, and specific exceptions or include in an exhibit to the Title Certificate or Title Policy.*]

For Opinions of Title

Example Opinion of Title
Chapter 27, Broward County Code of Ordinances
Chapters 373 or 403, Florida Statutes

To: Broward County Board of County Commissioners

With the understanding that this Opinion of Title is being furnished to and relied upon by the Broward County Board of County Commissioners as an inducement for granting a license, permit, approval, order, or consent pursuant to Chapter 27, Broward County Code of Ordinances, and/or Chapters 373 or 403, Florida Statutes, relating to the real property hereinafter described, I hereby certify that I have reviewed the [*owner's title insurance policy, certificate of title, title commitment, or other similar documentation of title*] issued by _____ and dated _____ [*and the update prepared by* _____ *dated* _____ *through* _____], and such other information as may be necessary to deliver this opinion to the Broward County Board of County Commissioners and for this opinion to be based upon a comprehensive search of the Public Records of Broward County, Florida, in regard to the following described real property:

[Legal Description inserted here or noted to be attached as Exhibit "X." The legal description must match the legal description used in the relevant instrument or its exhibits under review by the Office of the County Attorney.]

I am of the opinion that on the last mentioned date, the fee simple title to the above-described real property was vested in:

[Name all owners of record and include the reference to and copy(ies)
of deeds or other instruments vesting title in the listed owner(s).]

Subject to the following encumbrances, liens, and other exceptions (if none within a particular category below, state none):

Mortgage(s) of Record:

Recorded Construction Liens, Contract Liens, and Judgments:

General Exceptions:

Specific Exceptions: exceptions to and encumbrances of title:

I HEREBY CERTIFY that I have reviewed all the aforementioned encumbrances and exceptions and that none of the encumbrances and/or exceptions listed [*above or in a specific exhibit*] conflicts with the use of or restriction of the property for the purposes set forth in the [*conservation easement, declaration of restrictive covenants, or other instrument being reviewed*].

Therefore, it is my opinion that the following party(ies) must join in the [*conservation easement, declaration of restrictive covenants, or other instrument being reviewed*] in order to make the [*conservation easement, declaration of restrictive covenants, or other instrument being reviewed*] a valid and binding covenant on the lands described herein:

Name of Party	Interest	Special Exception Number
[*Name*]	[*Owner, Mortgagee, etc.*]	[*Exception Number*]

I, the undersigned, further certify that I am an attorney-at-law duly admitted to practice in the State of Florida and a member in good standing of the Florida Bar.

Respectfully submitted this _____ day of _____, 20 ___.

_____
Signature

_____
Print Name
Florida Bar No. _____

[*Attach copies of all recorded documents, excluding recorded plats whose recordation information is provided above.*]

Institutional Control Registry Shapefile Requirements

The Purpose of this Geographic Information System (GIS) Output Shapefile is to provide the GIS file standards for the Environmental Restoration Integration Cleanup (ERIC) Institutional Control Registry (ICR) database.

Required Files (include in a zip file):

1. .shp — shape format; the feature geometry itself
2. .shx — shape index format; a positional index of the feature geometry to allow seeking forwards and backwards quickly
3. .dbf — attribute format; columnar attributes for each shape, in dBase IV format
4. .prj — projection format; the coordinate system and projection information, a plain text file describing the projection using "well-known text" format

Specifications that must be met:

Explanatory screenshots follow the text. Files that do not meet all the following specifications will not upload into ERIC ICR even if viewable in MapDirect:

1. There can only be one copy of each required file type in the zip file. However, files other than the required four above can be left in the shapefile and uploaded to ERIC ICR (see Page 2).
2. If different areas have different restrictions (e.g., Engineering Controls or groundwater vs. soil restrictions), each restricted area must have a separate set of files and be zipped up separately (i.e., only one of each of the four file types above in the zip file) (see Page 2).
3. There can only be one shape in the shapefile, but there can be multiple polygons in the one shape; i.e., only one record in the .dbf (see Page 4).
4. For the shape (.shp) the WKID needs to be 3087 or 3086. This is viewed in the GIS software (see Page 6).
5. The "DATUM" field in the .prj must be "D_North_American_1983_HARN" or "D_North_American_1983" (see Page 7).

Helpful Information:

- The standard projection for all GIS data (except Oracle Spatial geometries) in DEP's enterprise GIS library is: NAD_1983_HARN_Florida_GDL_Albers
- The Oracle Spatial GIS data (MDSYS.SDO_GEOMETRY) is stored in:
    - NAD_1983_Florida_GDL_Albers
    - SRID: 100001
    - HARN or HPGN, from arcgis:
- AutoCAD files are not acceptable as a file format.

The following screenshots correspond to the Specifications above:

Specification 1:

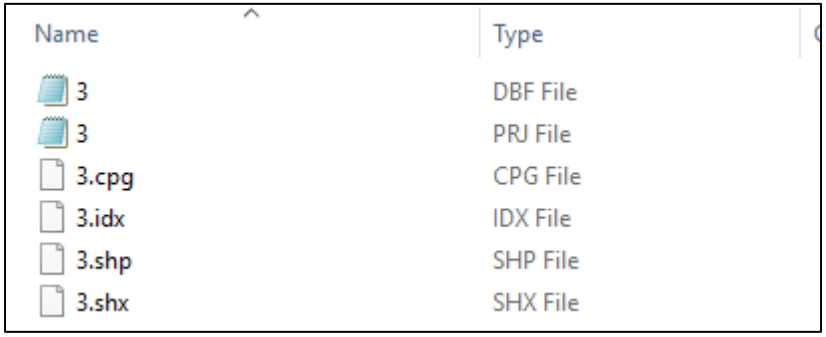
A zipped shapefile named "3.zip"



Consistent with Specification 1:

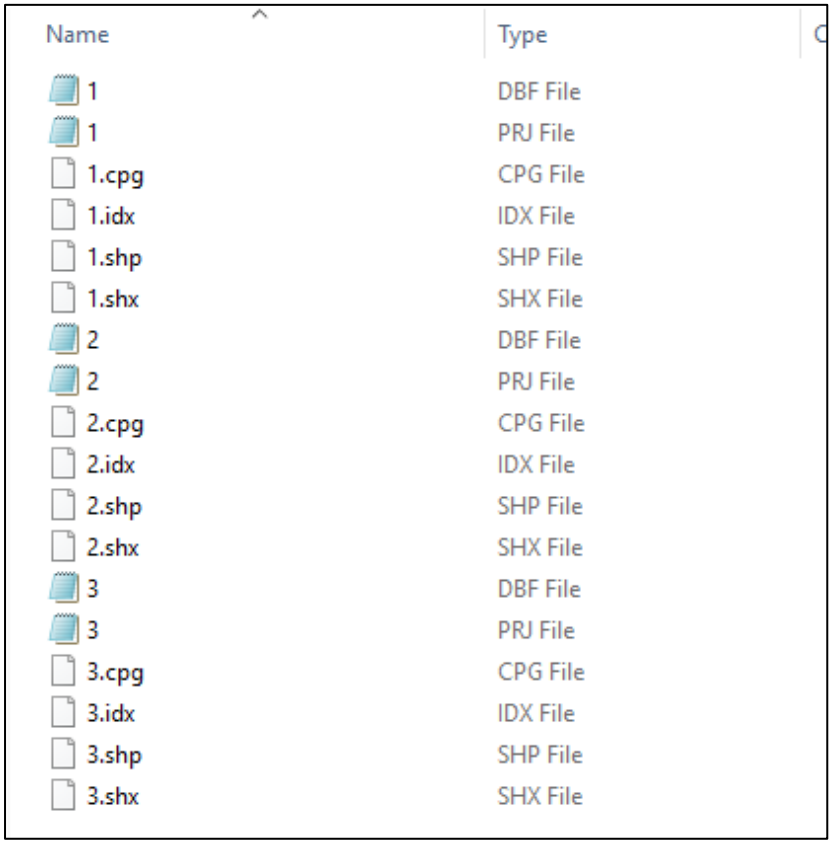
The .cpg and .idx files are not required but can be left in the shapefile

Contents of shapefile “3.zip” – only one shape (“3.shp”) in shapefile 3.zip



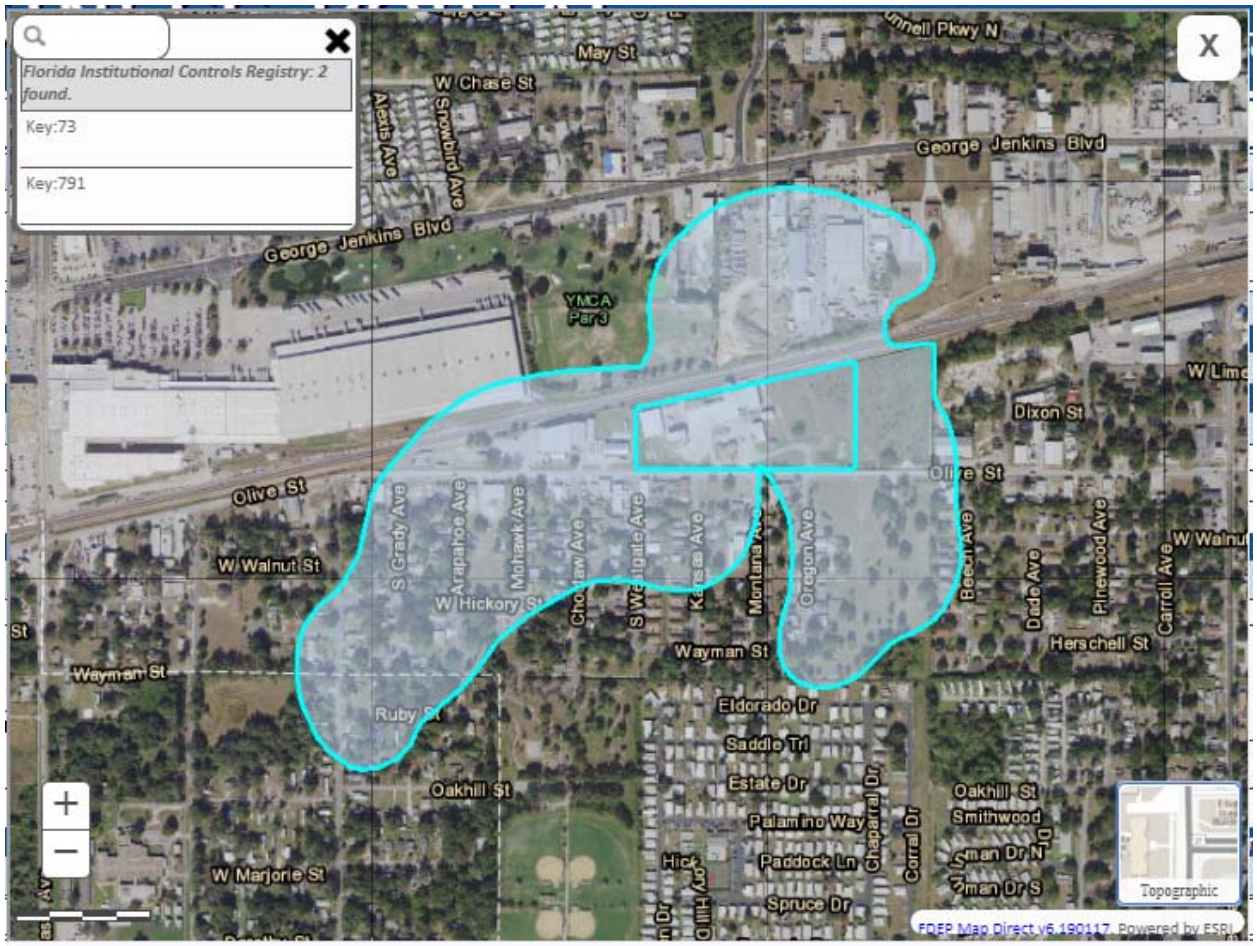
Inconsistent with Specification 1:

This shapefile has 3 shapes in the shapefile: 1.shp, 2.shp and 3.shp



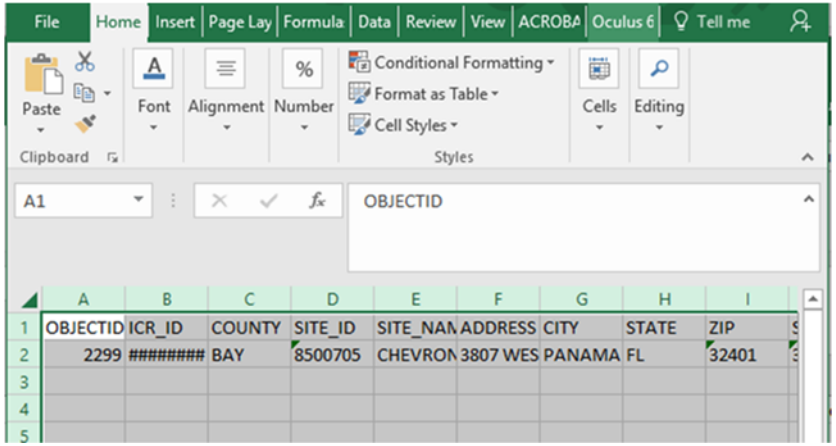
Specification 2:

The inner polygon is a soil restriction, while the outer polygon is a groundwater restriction. These restrictions are on different areas, therefore each restriction must be in a separate shapefile. Note that MapDirect will accept both restrictions in the same shapefile for viewing, but ERIC ICR will not accept both restrictions in the same shapefile for upload.



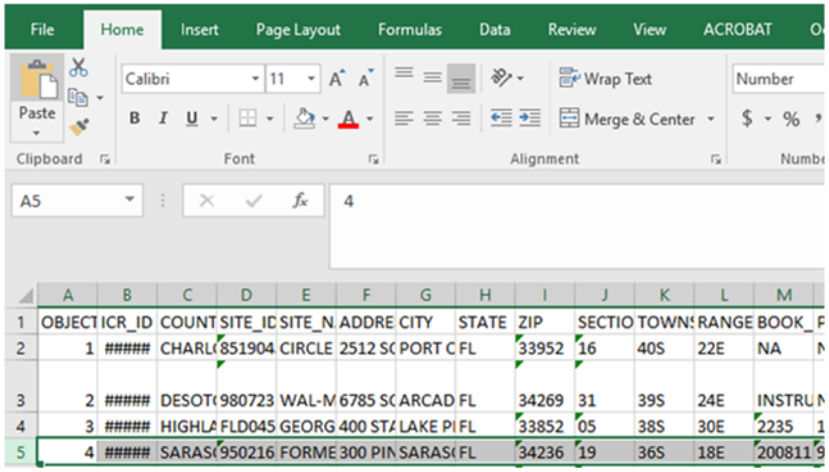
Consistent with Specification 3:

The .dbf file, viewed in Microsoft Excel, has only one record (one row).



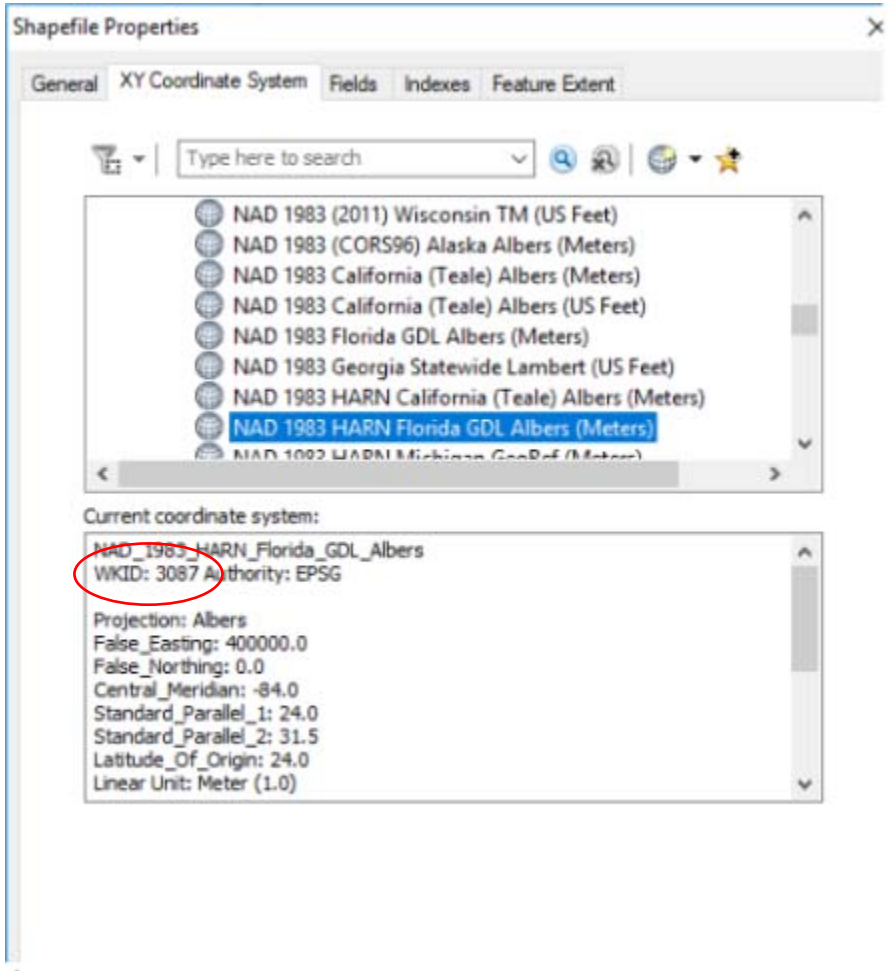
Inconsistent with Specification 3:

The .dbf file, viewed in Microsoft Excel, has more than one record (one row).



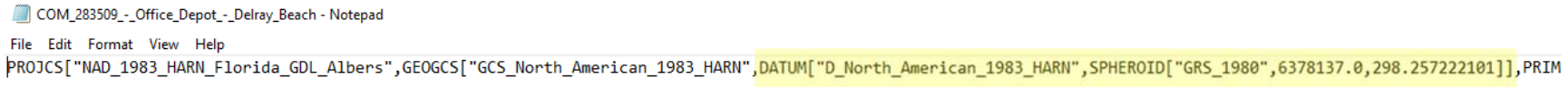
Specification 4:

The WKID can be found in the GIS software (ArcMap is used as an example below):



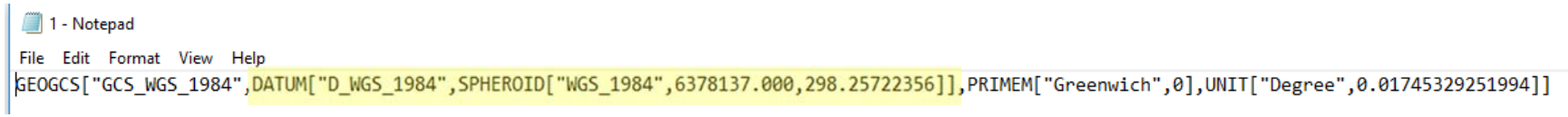
Consistent with Specification 5:

The .prj file, viewed in Notepad, has “D_North_American_1983_HARN” in the “DATUM” field.



Inconsistent with Specification 5:

The .prj file, viewed in Notepad, does not have “D_North_American_1983_HARN” in the “DATUM” field.



Baral, Krishna

From: Key, Evan
Sent: Tuesday, February 21, 2023 10:35 AM
To: NPDES, Stormwater
Subject: FW: NPDES Stormwater Monitoring - Capital Scrap Metal - FLR05H387
Attachments: MSGP Notice of Intent Submission; Pompano Beach Warranty Deed.pdf

Good morning,

Please see the attached deed and new MSGP as documentation for admin terminating permit FLR05H387.

Thank you,

Evan Key
Environmental Specialist II
Water Compliance Enforcement Program
Division of Water Resource Management
Florida Department of Environmental Protection
Office: 850-245-8042
evan.key@floridadep.gov

From: Lindsay K. Maine (10411 HQ) <lmaine@sarecycling.com>
Sent: Tuesday, January 31, 2023 5:17 PM
To: Key, Evan <Evan.Key@FloridaDEP.gov>; Aidee Gomez (30430 Pompano Beach) <AGomez@sarecycling.com>
Cc: Daniel M. Nunes (30451 Pompano Beach) <DNunes@sarecycling.com>
Subject: RE: NPDES Stormwater Monitoring - Capital Scrap Metal - FLR05H387

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hello Mr. Key,

SA Recycling took over the operations at this facility the very end of 2020. Attached is a copy of our NOI and Warranty Deed.

Please let me know if you have any questions.

Thank you,

Lindsay Maine
Environmental Director
SA Recycling

From: Key, Evan <Evan.Key@FloridaDEP.gov>
Sent: Wednesday, January 18, 2023 6:00 AM
To: Aidee Gomez (30430 Pompano Beach) <AGomez@sarecycling.com>

Cc: Lindsay K. Maine (10411 HQ) <lmaine@sarecycling.com>
Subject: RE: NPDES Stormwater Monitoring - Capital Scrap Metal - FLR05H387

Good morning,

I wanted to follow-up on this. I checked with our consultant and just need some additional information- did SA Recycling purchase the facility back in 2021? If so, I may be able to get the prior permit administratively terminated, but the 2018 and 2020 DMRs would still need to be submitted. Does SA Recycling have any records/results for those years? Or is this facility considered 'clean MRF'?

If Capital Scrap Metal was sold, would you be able to send me a point of sale, deed, or other documentation showing the date it was purchased by SA Recycling?

If you have any questions with the DMR submittal process, I'd be happy to assist. I can be reached via email, phone # below, or Teams video- Monday to Friday, 7:15am to 3:45pm.

Thank you again,

Evan Key
Environmental Specialist II
Water Compliance Enforcement Program
Division of Water Resource Management
Florida Department of Environmental Protection
Office: 850-245-8042
evan.key@floridadep.gov

From: Key, Evan
Sent: Monday, December 5, 2022 1:57 PM
To: agomez@sarecycling.com
Subject: NPDES Stormwater Monitoring - Capital Scrap Metal - FLR05H387
Importance: High

Good afternoon,

It was nice speaking with you earlier. Please pass this on to whomever is responsible for permitting, environmental compliance, etc.

As mentioned, Capital Scrap Metal is overdue for submitting stormwater Discharge Monitoring Reports (DMRs) for 2018 and 2020. These reports were due by 3/31/2019 and 3/31/2021. It looks like SA Recycling took over the facility 4/30/2021- is that correct? If so, the DMRs would still be required to be submitted. The facility should have records/results kept with the SWPPP; or, if the facility is considered 'clean MRF', then a waiver-type DMR submittal is needed (see attached Sector N waiver guide). After submitting, a Notice of Termination will need to be filed for the old permit (FLR05H387); I may be able to get an administrative termination if a point of sale, deed, or other documentation is sent to me showing the acquisition date.

We need to determine who will be able to submit the DMRs and have them complete the attached NOC form to be listed as the permittee. The form must have:

a. The name of the new RA and operating entity (Capital Scrap Metal)
b. The Facility ID number (FLR05H387) associated with the change
c. A statement (in the middle text box) requesting replacement of the old RA (Bob Goldberg) with the new one.

d. The certification statement (***already on there***)-

> "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

5. A wet (***non-digital***) signature from the new RA, and date
6. The new RA's printed name, title, company name, company mailing address, email, and phone #

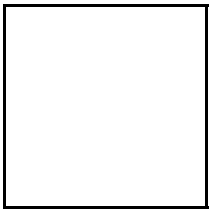
Once completed, please email the form back to me. The new permittee will also need a Business Portal account and PIN (if they don't already), DAR role, and certifier role; please see the attached account and PIN guide for help getting setup.

I also saw that SA Recycling requested a Construction Generic Permit (CGP), but not a Multi-sector Generic Permit (MSGP)- is the MSGP no longer needed?

If you have any questions or need any assistance, I can be reached Mon-Fri, 7:15am to 3:45 pm via email, phone # below, or Teams call.

Thank you,

Evan Key
Environmental Specialist II
Water Compliance Enforcement Program
Division of Water Resource Management
Florida Department of Environmental Protection
Office: 850-245-8042
evan.key@floridadep.gov



Links contained in this email have been replaced. If you click on a link in the email above, the link will be analyzed for known threats. If a known threat is found, you will not be able to proceed to the destination. If suspicious content is detected, you will see a warning.

CAUTION: This email originated from outside the SA Recycling, LLC network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Instr# 116983844 , Page 1 of 3, Recorded 01/13/2021 at 08:47 AM
Broward County Commission
Deed Doc Stamps: $46550.00

THIS DOCUMENT PREPARED
BY AND RETURN TO:

Christian S. Bruno, Esq.
Cozen O'Connor
Southeast Financial Center,
200 South Biscayne Blvd., 30th Floor
Miami, FL 33131

Tax Parcel No. 484227000410

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED is made as of the 31st day of December, 2020 by Powerline Investment, LLC, a Florida limited liability company (the "**Grantor**"), whose mailing address is 1610 North Powerline Road, Pompano Beach, Florida 33069, to SA Recycling, LLC, a Delaware limited liability company (the "**Grantee**"), whose mailing address is 411 North Glassell Street, Orange, California 92865.

WITNESSETH:

The Grantor, for and in consideration of the sum of Ten and No/100 Dollars ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee, all that certain land situated in Broward County, Florida (the "**Property**"), as more particularly described on Exhibit "A" attached hereto and incorporated herein by this reference.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

SUBJECT TO all covenants, restrictions, easements, reservations, conditions, limitations, agreements and other matters of record; taxes and assessments for year 2021 and subsequent years; and any and all applicable zoning ordinances and/or restrictions and prohibitions imposed by any governmental authority.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND, the Grantor hereby covenants with the Grantee that it is lawfully seized of the Property in fee simple; that it has good right and lawful authority to sell and convey the Property; and the Grantor hereby covenants that Grantor will warrant and defend title to the Property against the lawful claims of all persons claiming by, through or under Grantor alone, but against none other.

[REMAINDER OF PAGE INTENTIONALLY BLANK]

IN WITNESS WHEREOF, the Grantor has executed this Deed as of the day and year first above written.

Signed, sealed and delivered in our presence:

Print Name: Jordan Chisolm

Print Name: Martin Schiller

GRANTOR:

POWERLINE INVESTMENT, LLC, a Florida limited liability company

By: _____
Name: Steven Heller
Title: Managing Member

STATE OF FLORIDA)

COUNTY OF MIAMI-DADE)

The foregoing instrument was acknowledged before me by means of [✓] physical presence or [ ] online notarization this 30 day of December, 2020 by Steven Heller, as Managing Member of Powerline Investment, LLC, on behalf of the company. He [ ] is personally known to me or who [✓] has produced a FLORIDA DRIVER'S LICENSE (type of identification) as identification.

_____
Notary Public – (Signature)
Print Name: MARGARITA DIAZ
My Commission Expires: _____

MARGARITA DIAZ
Notary Public - State of Florida
Commission # HH 56194
My Comm. Expires Oct 22, 2024
Bonded through National Notary Assn.

EXHIBIT A

Legal Description

PARCEL 1: The South one-half (S 1/2) of the Southwest one-quarter (SW 1/4) of the Northwest one quarter (NW 1/4) of the Southwest one-quarter (SW 1/4) of Section 27, Township 48 South, Range 42 East, less the West 33 feet thereof.

PARCEL 2: A portion of Parcel A, FINKLE TRACT NO. 3, according to the Plat thereof, as recorded in Plat Book 85, Page 47, of the Public Records of Broward County, Florida, more fully described as follows:
Beginning at the Southwest comer of said Parcel A; thence Northerly along the West line of said Parcel A, for a distance of 334.41 feet; thence Easterly, with an included angle of 90° 07' 19" for a distance of 160.39 feet; thence Southerly, with an included angle of 89° 43' 05", for a distance of 334.47 feet to a point on the South line of said Parcel A; thence Westerly along said South line for a distance of 159.46 feet to the Point of Beginning; said lands situate, lying and being in Broward County, Florida.

PARCEL 3: Non-exclusive easement to the use and benefit of the following described property for ingress and egress, as defined in, and subject to, that Ingress and Egress Easement from Otto G. Wild, a married man, to Parisi Realty, a Florida partnership, recorded October 30, 1985, in Official Records Book 12929, Page 303, of the Public Records of Broward County, Florida;

The Westernmost twenty-five (25) feet of Lot 1, of A & A PLAT, according to the Plat thereof, as recorded in Plat Book 108, Page 6, of the Public Records of Broward County, Florida;

AND

That portion of the North two (2) feet of the West 3/4 of the Southwest 1/4 of the Southwest 1/4 of Section 27, Township 48 South, Range 42 East, which is contiguous and adjacent to the above described parcel, all of said land lying, being and situate in Broward County, Florida, and having an approximate dimension of 2' x 25'.

Site 36. PCI Independent BMW Service

FDEP copy

received via email 7-30-2019

SITE ASSESSMENT AND SOURCE REMOVAL REPORT

FDEP Facility ID #069200231

Fort Lauderdale BMW
1812 S. Andrews Avenue
Fort Lauderdale, FL 33316

Prepared by:

Tierra Consulting Group
5809 North Andrews Way
Fort Lauderdale, FL 33309

On behalf of:
Holman Automotive Group, Inc.
911 NE 2nd Avenue
Fort Lauderdale, FL 33304

July 18, 2019

I, Scott Zednek, P.G. #2086, certify that I currently hold an active license in the state of Florida and am competent through education and experience to provide the geological service contained in this report. I further certify that, in my professional judgement, this report meets the requirements of Rule 62-780.700, F.A.C. for Active Remediation, and was prepared by me or under my responsible charge. Moreover, I certify that Tierra Consulting Group holds an active license # GB374 to provide this geological service.

Scott Zednek 7/18/2019

Scott C. Zednek, P.G. Date
Florida License No. 2086



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SITE ASSESSMENT AND SOURCE REMOVAL REPORT

Fort Lauderdale BMW
1812 S. Andrews Avenue
Fort Lauderdale, FL 33316

1.0 INTRODUCTION

Tierra Consulting Group (TCG) was authorized by Holman Automotive Group, Inc. (Holman) to prepare this Site Assessment and Source Removal Report for the Fort Lauderdale BMW property located at 1812 South Andrews Avenue, Fort Lauderdale, Florida. A USGS Topographic Map depicting the location of the site is provided as **Figure 1**.

2.0 SITE DESCRIPTION AND HISTORY

The property encompasses 1.82 acres of commercial land located on the east side of South Andrews Avenue between SE 18th Street and SE 18th Court in east-central Broward County, FL. Currently the site is occupied with structures utilized for automotive service. A site layout map is included as **Figure 2**.

In July 2018, Holman received a *Request for Site Access Agreement* letter from the Florida Department of Environmental Protection (FDEP) relating to a program-eligible historical petroleum discharge at the subject facility FDEP ID No. 069200231. Holman responded in November 2018 by providing a letter of intent to FDEP to conduct voluntary source removal and assessment activities to meet Florida Administrative Code (F.A.C.) 62-780 closure requirements for No Further Action (NFA) status. Correspondence to the agency is included as **Appendix A.**

In the fall of 2018, TCG was contracted to perform a Phase II Environmental Site Assessment to determine if residual petroleum contaminants were present in the subsurface at the east side of the project site. As part of that assessment, historical and regulatory records were reviewed and verified a 275-gallon petroleum Underground Storage Tank (UST) was listed at the project site in Broward County and FDEP records; however, no installation or removal dates are specified in regulatory documentation. A Discharge Reporting Form (DRF) dated November 11, 1991 provides information on soil testing performed in September 1991 during the purported UST removal which resulted in the discovery of a hydrocarbon discharge. Laboratory analysis conducted on those September 1991 soil samples collected at various depths from thirteen borings indicated Total Recoverable Petroleum Hydrocarbons (TRPH) ranged from <1 part per million (ppm) to 83,030 ppm.

3.0 SUBSURFACE ASSESSMENT

On October 2, 2018, an underground investigation using ground penetrating radar (GPR) and electromagnetic survey (EM-31) equipment verified that no UST remained beneath the rear driveway of the project site. The former UST area is depicted on **Figure 2**. Organic vapor screening using a calibrated MultiRAE Photo-ionization Detector (PID) did not exhibit hydrocarbon vapors above one (1) ppm among each one-foot soil screening interval collected down to the water table.

On October 30, 2018, a soil sample (SB-1) was collected from the center of the former UST area at a depth of 5 to 6 feet below land surface (bls) in accordance with DEP-SOP-001/01 FS 3000 as provided by Chapter 62-160 F.A.C. This sample was analyzed by Florida-Spectrum Environmental Services, Inc., a NELAP-certified environmental laboratory [Florida DOH certification number E86006] for petroleum constituents of concern. Only TRPH exceeded applicable Cleanup Target Levels (CTLs) as provided by Rule 62-777 F.A.C. for leachability and residential direct exposure criteria.

On April 3, 2019, soil samples were collected from the sidewalls of an excavation to the water table intended to remove all residual petroleum constituents relating to the former UST. Samples North Sidewall 4-5, East Sidewall 4-5, South Sidewall 4-5, and West Sidewall 4-5 were collected from one foot above the water table and analyzed for Volatile Organic Compounds (VOCs) by EPA Method 8260, Semivolatile Organic Compounds (SVOCs) by EPA Method 8270, TRPH by the FL-PRO Method, and Arsenic, Cadmium, Chromium, and Lead by EPA Method 6020 at Jupiter Environmental Laboratories, Inc., a NELAP-certified environmental laboratory [Florida DOH certification number E86546]. Laboratory analysis of these samples indicated all were compliant with applicable CTLs. Confirmatory soil sample locations are depicted on **Figure 3**, results are summarized in **Table 1a-d**, and laboratory analytical reports and chain of custody documentation are included as **Appendix B.**

4.0 GROUNDWATER EVALUATION

On October 30, 2018, a groundwater sample was collected from a shallow temporary monitoring well (MW-1) installed within the former 275-gallon UST footprint by JAEE Environmental Services, Inc. (JAEE), a Florida-licensed water well contractor (License #11313). The well was constructed with 10 feet of 2-inch diameter, 0.010-inch slotted PVC screen and extended to a depth of approximately 13.6 feet below ground surface. The annular space of the borehole was filled with 20/30 silica sand to approximately 2 feet above the screen and a fine sand seal was placed above the sand pack. The sample was submitted to Florida-Spectrum Environmental Services, Inc. for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, EDB by EPA Method 8011, TRPH by the FL-PRO Method, and Lead by EPA Method 200.7. Laboratory results indicated the sample was compliant with all applicable CTLs.

In April 2019, following the excavation and restoration of the former UST area, monitoring well MW-1 was re- installed by JAEE. On May 1, 2019, groundwater samples were collected from the monitoring well and submitted for analysis at Pace Analytical Services, LLC, a NELAP-certified environmental laboratory [Florida DOH certification number E83079]. Results verified all parameters complied with applicable CTLs. Groundwater analytical results are summarized in **Table 2a-c** and the well location is depicted on **Figure 4**. Laboratory analytical reports, chain of custody documentation, groundwater sampling logs, and calibration logs are included as **Appendix C**.

5.0 SOURCE REMOVAL ACTIVITIES

In April 2019, source removal activities were performed by first cutting concrete to access the former UST area, then excavating soils to the water table which totaled 12.26 tons of material sent

for thermal treatment at Clean Earth of Southern Florida. Photographs of the excavation activity are included as **Appendix D**. Following the removal of impacted soil and confirmatory sidewall testing, the excavation pit was backfilled with clean limestone fill obtained from White Rock Quarries in Hialeah, FL. This aggregate material was then compacted in lifts to support the replacement concrete that was poured to match the finished elevation of surrounding pavement.

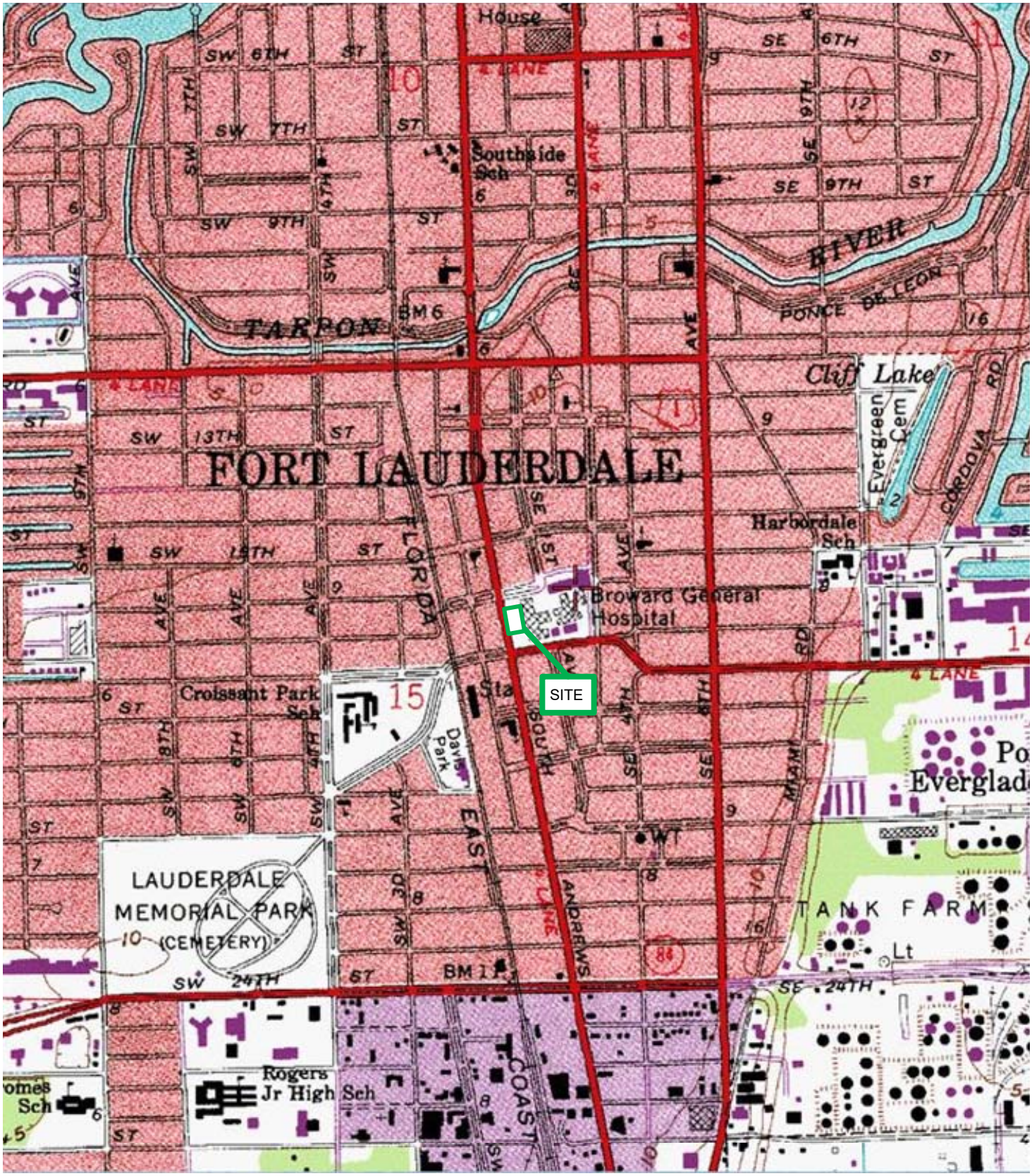
The excavated soil was transported to Clean Earth of Southern Florida's Moore Haven facility where it was thermally treated. The soil manifest is included as **Appendix E**.

6.0 SUMMARY AND RECOMMENDATION

Source removal activities were successfully completed in April 2019 at the former UST area beneath the east driveway of the Holman facility addressed as 1812 South Andrews Avenue, Fort Lauderdale. Excavation sidewall samples were compliant with applicable soil CTLs, and the groundwater sample collected from the center of the restored former excavation demonstrated compliance with groundwater CTLs.

Based on compliant soil and groundwater analytical results following the residual UST source removal at 1812 South Andrews Avenue, TCG recommends the performance of one additional round of post-remediation groundwater monitoring for MW-1. No Further Action (NFA) under F.A.C. Chapter 62-780 will be recommended upon receipt of compliant groundwater monitoring results. A request for issuance of a Site Rehabilitation Completion Order (SRCO) would then be presented for agency approval.

FIGURES



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USGS SITE LOCATION MAP

1812 South Andrews Avenue
Fort Lauderdale, FL 33316

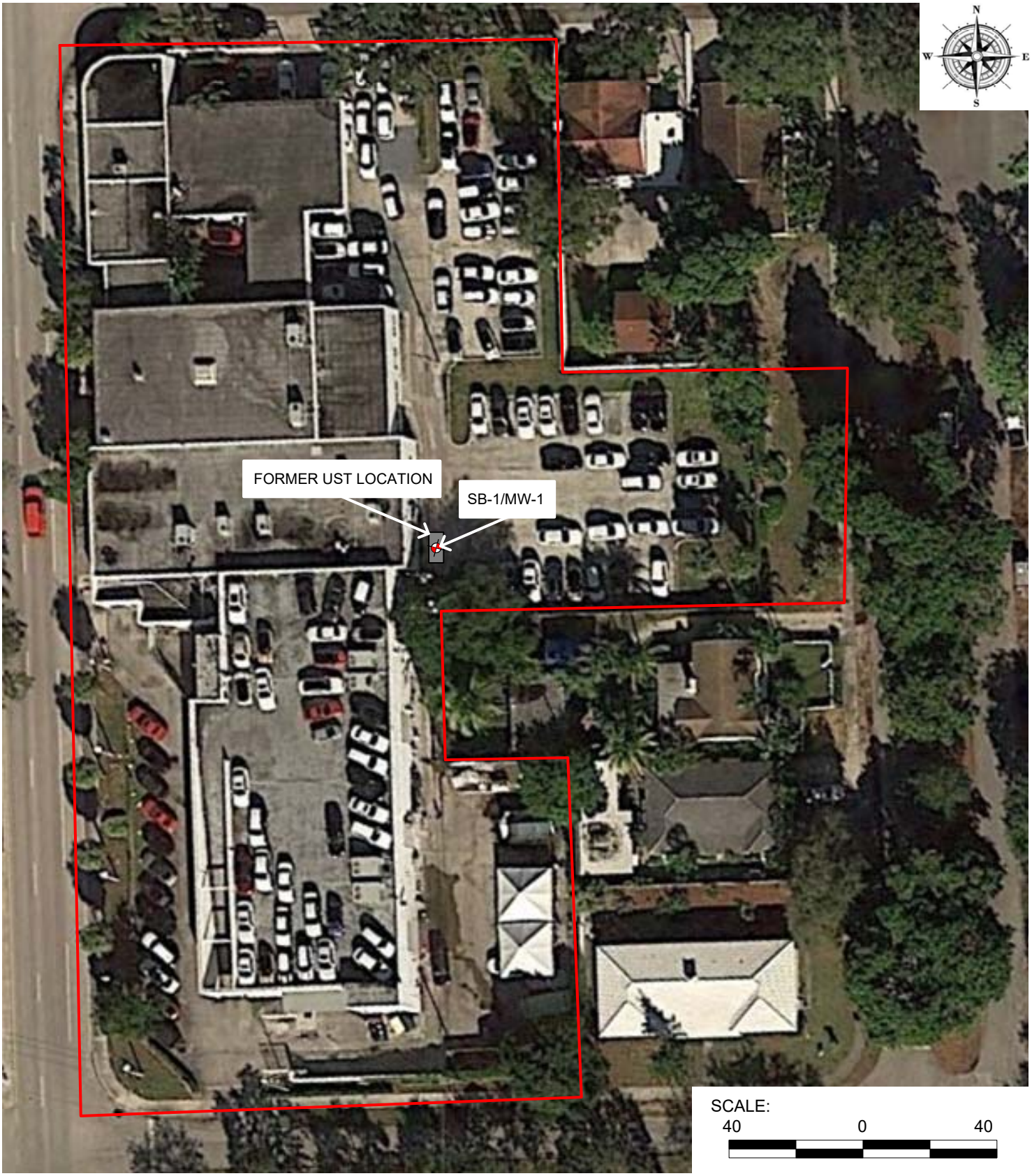
SCALE:

1,100 0 1,100

NOTES:

FORT LAUDERDALE, SOUTH FL (1994)

Figure 1



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SITE LAYOUT

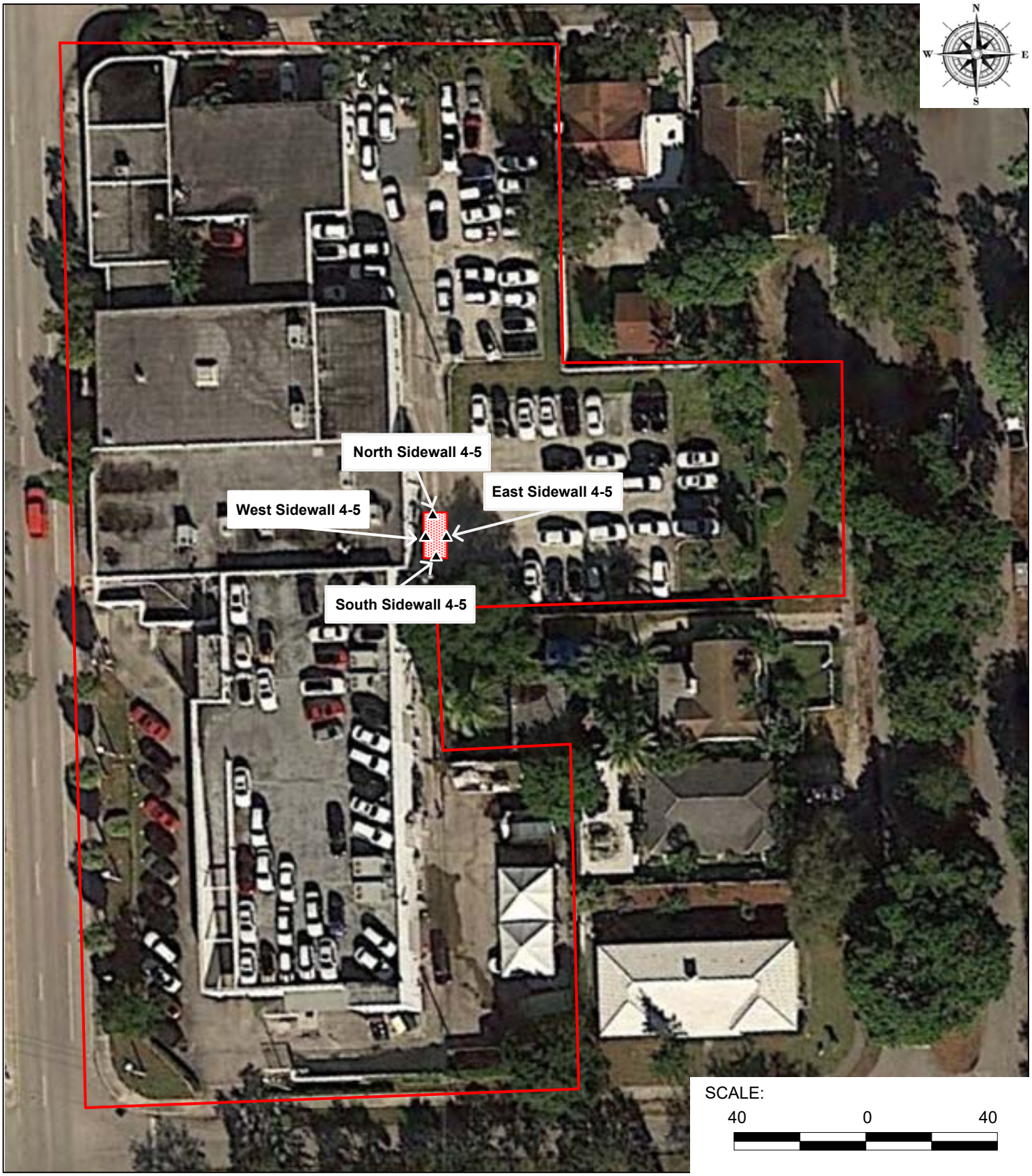
1812 South Andrews Avenue
Fort Lauderdale, FL 33316

LEGEND:

FORMER UNDERGROUND STORAGE TANK

Soil Boring SB-1 and Temporary Well MW-1

Figure 2



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POST-EXCAVATION SOIL SAMPLES

1812 South Andrews Avenue
Fort Lauderdale, FL 33316

LEGEND:

▲ SOIL SAMPLE LOCATION

EXTENT OF EXCAVATION

Figure 3



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POST-EXCAVATION GROUNDWATER SAMPLE

1812 South Andrews Avenue
Fort Lauderdale, FL 33316

LEGEND:

MONITORING WELL

EXTENT OF EXCAVATION

Figure 4

TABLES

TABLE 1a: SUMMARY OF SOIL ANALYTICAL RESULTS - VOAs, TRPH, and METALS
FACILITY ID#: 9200231
FACILITY NAME: FORMER FORT LAUDERDALE BMW
FACILITY ADDRESS: 1812 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33316

		OVA			Laboratory Analyses														
		Depth to Water (ft)	Sample Depth (ft bls)	Net (ppm)	Acetone	1,2-Dichloro-ethane	1,2-Dibromo-ethane (EDB)	Tetrachloroethene	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Total VOAs	TRPH	Arsenic	Cadmium	Chromium	Lead
Sample ID	Sample Date				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SB-1	10/30/2018	7.00	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			5-6	<1	NS	NS	NS	NS	0.000466 U	0.000652 U	0.00299	NS	0.000652 U	0.00299	2150	NS	NS	NS	NS
North Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.097	0.00076 U	0.00044 U	0.00041 U	0.00042 U	0.00030 U	0.00056 i	0.00090 U	0.0010 U	0.097	76.7	0.085 U	0.096 U	0.55 i	2.2
East Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.0030 U	0.00081 U	0.00046 U	0.00043 U	0.00044 U	0.00032 U	0.00055 i	0.00095 U	0.0011 U	0.00055	125	0.086 U	0.096 U	0.72 i	16.0
South Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.0025 U	0.00068 U	0.00039 U	0.00037 U	0.00038 U	0.00027 U	0.00057 i	0.00081 U	0.00091 U	0.00057	80.2	0.085 U	0.095 U	0.29 i	25
West Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.0026 U	0.00071 U	0.00041 U	0.00038 U	0.00039 U	0.00028 U	0.00073 i	0.00084 U	0.00094 U	0.00073	304	0.086 U	0.096 U	0.64 i	19
SCTL Leachability Based on Groundwater Criteria					NA	NA	NA	NA	0.0007	0.6	0.5	0.2	0.09	NA	340	*	7.5	38	*
SCTL - Residential Direct Exposure					NA	NA	NA	NA	1.2	1500	7500	130	4400	NA	460	2.1	82	210	400

Notes:
NA - Not Available
NS - Not Sampled
SCTLs - Soil Cleanup Target Levels
mg/kg - Milligrams per Kilogram
U - not detected above laboratory method detection limit
* - Leachability value may be determined using TCLP
i - estimated value between PQL and MDL

TABLE 1b: SUMMARY OF SOIL ANALYTICAL RESULTS - Non-Carcinogenic PAHs
FACILITY ID#: 9200231
FACILITY NAME: FORMER FORT LAUDERDALE BMW
FACILITY ADDRESS: 1812 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33316

		OVA			Laboratory Analyses											
Sample ID	Sample Date	Depth to Water (ft)	Sample Depth (ft bls)	Net (ppm)	Naphthalene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
SB-1	10/30/2018	7.00	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			5-6	<1	0.000402 U	0.000375 U	0.000468 U	0.000345 U	0.00166	0.00361	0.000286 U	0.0157	0.000458 U	0.0104	0.00811
North Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.0045 U	0.030 U	0.039 U	0.036 U	0.040 U	0.039 U	0.041 U	0.032 U	0.025 U	0.034 U	0.029 U
East Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.048 U	0.030 U	0.038 U	0.036 U	0.039 U	0.038 U	0.041 U	0.032 U	0.025 U	0.033 U	0.028 U
South Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.0041 U	0.032 U	0.042 U	0.039 U	0.043 U	0.042 U	0.044 U	0.035 U	0.027 U	0.036 U	0.031 U
West Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.0043 U	0.030 U	0.039 U	0.036 U	0.040 U	0.039 U	0.041 U	0.032 U	0.025 U	0.034 U	0.029 U
SCTL Leachability Based on Groundwater Criteria					1.2	3.1	8.5	2.1	27	2500	32000	1200	160	250	880
SCTL - Residential Direct Exposure					55	200	210	2400	1800	21000	2500	3200	2600	2200	2400

Notes:
NS - Not Sampled
SCTLs - Soil Cleanup Target Levels
mg/kg - Milligrams per Kilogram
U - not detected above laboratory method detection limit

TABLE 1c: SUMMARY OF SOIL ANALYTICAL RESULTS - Carcinogenic PAHs
FACILITY ID#: 9200231
FACILITY NAME: FORMER FORT LAUDERDALE BMW
FACILITY ADDRESS: 1812 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33316

		OVA			Laboratory Analyses							
Sample ID	Sample Date	Depth to Water (ft)	Sample Depth (ft bls)	Net (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) anthracene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Benzo (a) pyrene equivalent (mg/kg)
SB-1	10/30/2018	7.00	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	NS	NS	NS	NS	NS	NS	NS	NS
			5-6	<1	0.000258 U	0.00556	0.000466 U	0.000337 U	0.00376	0.000272 U	0.000158 U	0.0
North Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.030 U	0.039 U	0.030 U	0.052 U	0.017 U	0.025 U	0.015 U	0.0
East Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.030 U	0.038 U	0.030 U	0.052 U	0.017 U	0.025 U	0.015 U	0.0
South Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.032 U	0.042 U	0.032 U	0.057 U	0.019 U	0.027 U	0.016 U	0.0
West Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS	NS	NS	NS
			4-5	<1	0.030 U	0.039 U	0.030 U	0.052 U	0.017 U	0.025 U	0.015 U	0.0
SCTL Leachability Based on Groundwater Criteria					8	0.8	2.4	24	77	0.7	6.6	*
SCTL - Residential Direct Exposure					0.1	#	#	#	#	#	#	0.1

Notes:
NS - Not Sampled
SCTLs - Soil Cleanup Target Levels
mg/kg - Milligrams per Kilogram
U - not detected above laboratory method detection limit
Each concentration must be converted to Benzo(a)pyrene equivalent
* - Leachability value may be determined using TCLP

TABLE 1d: SUMMARY OF SOIL ANALYTICAL RESULTS - Other Detected Contaminants
FACILITY ID#: 9200231
FACILITY NAME: FORMER FORT LAUDERDALE BMW
FACILITY ADDRESS: 1812 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33316

		OVA			Laboratory Analyses				
Sample ID	Sample Date	Depth to Water (ft)	Sample Depth (ft bls)	Net (ppm)	4-4'-DDD (mg/kg)	Chlordane (mg/kg)	Dieldrin (mg/kg)	Toxaphene (mg/kg)	Aroclor 1260 (mg/kg)
SB-1	10/30/2018	7.00	0-1	<1	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS
			4-5	<1	NS	NS	NS	NS	NS
			5-6	<1	NS	NS	NS	NS	NS
North Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS
			4-5	<1	0.00198	0.000206 U	0.00055	0.197	0.056
East Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS
			4-5	<1	0.000087 U	0.000360 i	0.000518	0.00340 U	0.21
South Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS
			4-5	<1	0.000081 U	0.000649 i	0.00127	0.00319 U	0.39
West Sidewall 4-5	4/3/2019	6.17	0-1	<1	NS	NS	NS	NS	NS
			1-2	<1	NS	NS	NS	NS	NS
			2-3	<1	NS	NS	NS	NS	NS
			3-4	<1	NS	NS	NS	NS	NS
			4-5	<1	0.000089 U	0.000216 U	0.000093 U	0.00348 U	0.45
SCTL Leachability Based on Groundwater Criteria					5.8	9.6	0.002	31	17
SCTL - Residential Direct Exposure					4.2	2.8	0.06	0.9	0.5

Notes:
NS - Not Sampled
SCTLs - Soil Cleanup Target Levels
mg/kg - Milligrams per Kilogram
U - not detected above laboratory method detection limit

TABLE 2a: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - VOCs AND METALS
FACILITY ID#: 9200231
FACILITY NAME: FORMER FORT LAUDERDALE BMW
FACILITY ADDRESS: 1812 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33316

		Benzene	Toluene	Ethylbenzene	Total Xylenes	Total VOAs	MTBE	1,2-Dibromo-ethane (EDB)	Bromodichloro-methane	Chloroform	Total Arsenic	Total Cadmium	Total Chromium	Total Lead
Well ID	**Sample Date**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-1	10/30/2018	0.150 U	0.175 U	0.420 U	0.840 U	1.590 U	0.430 U	0.0109 U	0.430 U	0.385 U	NS	NS	NS	3.60 U
	5/1/2019	0.30 U	0.33 U	0.30 U	2.1 U	3.03 U	0.51 U	0.0074 U	1.1	9.6	7.1 U	0.33 U	1.7 U	4.6 U
GCTLs		1**	40**	30**	20**	NA	20**	0.02**	0.6**	70**	10**	5**	100**	15**
NADCs		10	400	300	200	NA	200	0.2	6	700	100	50	1,000	150

Notes:
NA - Not Available
NS - Not Sampled
GCTLs - Groundwater Cleanup Target Levels
NADCs - Natural Attenuation Default Concentrations
mg/L - Milligrams per Liter
U - not detected above laboratory method detection limit
i - Reported value between the method detection limit and practical qualitative limit
** - As provided in Chapter 62-550, F.A.C.

TABLE 2b: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - PAHs AND TRPHs
FACILITY ID#: 9200231
FACILITY NAME: FORMER FORT LAUDERDALE BMW
FACILITY ADDRESS: 1812 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33316

Well ID	Sample Date	TRPH (µg/L)	Naphthalene (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzo (g,h,i) perylene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthracene (µg/L)	Benzo (b) fluoranthene (µg/L)	Benzo (k) fluoranthene (µg/L)	Chrysene (µg/L)	Dibenzo (a,h) anthracene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
MW-1	10/30/2018	2420	0.00900 U	0.0150 U	0.00900 U	0.0120 U	0.00600 U	0.0100 U	0.00700 U	0.0100 U	0.0150 U	0.00800 U	0.0110 U	0.00900 U	0.0130 U	0.00700 U	0.00900 U	0.00700 U	0.00700 U	0.00400 U
	5/1/2019	730 U	0.29 U	0.19 U	0.68 U	0.040 U	0.030 U	0.043 U	0.15 U	0.018 U	0.088 U	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
GCTLs		5000**	14**	28**	28**	20**	210**	2100**	210**	280**	280**	210**	210**	0.2**	0.05**	0.05**	0.5**	4.8**	0.005**	0.05**
NADCs		50000	140	280	280	200	2100	21000	2100	2800	2800	2100	2100	2	0.5	0.5	5	48	0.05	0.5

Notes:
GCTLs - Groundwater Cleanup Target Levels
NADCs - Natural Attenuation Default Concentrations
mg/L - Milligrams per Liter
U - not detected above laboratory method detection limit
i - Reported value between the method detection limit and practical qualitative limit
** - As provided in Chapter 62-550, F.A.C.

TABLE 2c: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - Other Contaminants not listed in Chapter 62-770, F.A.C.
FACILITY ID#: 9200231
FACILITY NAME: FORMER FORT LAUDERDALE BMW
FACILITY ADDRESS: 1812 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33316

		1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	tert-Butyl alcohol	ETBE	TAME	DIPE	Ethanol	Isopropyl benzene
Well ID	**Sample Date**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-1	10/30/2018	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2019	0.24 U	0.24 U	NS	NS	NS	NS	NS	0.30 U
GCTLs		10**	10**	1400**	1000**	500**	1000**	10000**	0.8**
NADCs		100	100	14000	10000	5000	100000	100000	8

Notes:
NA - Not Avalable
NS - Not Sampled
GCTLs - Groundwater Cleanup Target Levels
NADCs - Natural Attenuation Default Concentrations
mg/L - Milligrams per Liter
U - not detected above laboratory method detection limit
** - As provided in Chapter 62-550, F.A.C.

Appendix A

Agency Correspondence

Holman Since 1924
Automotive Group, Inc.

911 N.E. Second Avenue, Ft. Lauderdale, FL 33304
PH: (954) 335-2200 FX: (954) 463-6114
www.holmanauto.com

November 30, 2018

Alan Sakole, Senior Technical Reviewer
Northstar Contracting Group, Inc.
Administrative Services Contractor for DEP
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: DEP Facility ID #069200231

Mr. Sakole,

Holman Automotive intends to conduct voluntary source removal and assessment activities at DEP Facility ID #069200231 to meet F.A.C. 62-780 closure requirements in coordination with the Broward County Environmental Protection and Growth Management Department. Therefore, a DEP Site Access Agreement will not be required.

Based upon discussions with Broward County reviewers, it is understood that a Source Removal and Site Assessment Report will be submitted to Broward County by our environmental consultant. Once test results demonstrate compliance for two consecutive quarters, a request for No Further Action without conditions can be made and Broward County will then issue a recommendation for a Site Rehabilitation Completion Order to the DEP.

Regards,
Ken Loiseau

Vice President of Dealership Operations
Holman Automotive, Inc.

Appendix B

Soil Laboratory Analytical Reports and Chain of Custody Documentation

1460 West McNab Road
Fort Lauderdale, FL 33309
1-800-ANALYTE Phone
(954) 978-6400 Phone
(954) 978-2233 Fax

NELAP Certificate No. E86006

08 November 2018
Lab Work Order (COC): 18J0928

Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale, FL 33309

RE: **16913-Former Holman BMW Service**

Project Location: **1812 S Andrews Ave., Fort Lauderdale, FL 33316**

Dear Jesse Beckles:

This report details the analytical results of samples collected at the above-referenced project location as well as the results of any associated quality control samples. These samples were received by Florida Spectrum Environmental Services at **10/31/2018 08:40**.

All Analyses were performed according to the TNI/NELAP standard unless indicated by a "~" on the report.

Your samples will be retained by Florida Spectrum Environmental for a period of at least 30 days following sample receipt or until the longest of the preparation and/or analytical hold times expires, whichever is shorter. After that time, they will be properly disposed without further notice, unless there exists an explicit contractual agreement to the contrary. We reserve the right to return any unused samples, extracts, or related materials or solutions to you if we consider it necessary. Examples might include those samples identified as hazardous wastes, submissions where the sample sizes significantly exceed those required for analysis, samples containing controlled substances, etc.

We thank you for selecting Florida Spectrum Environmental to serve your analytical needs. Should you have any questions or require additional information regarding any of the information in this report, please feel free to contact us at any time. We appreciate the opportunity to be of service.

Florida Spectrum Environmental Inc.



Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

DETECTED ANALYTE SUMMARY

Client Sample ID	Laboratory ID	Matrix	Analyte	Result	Units	Collection Date	Collection Time
SB-1	18J0928-01	Solid	Anthracene	0.00361	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	FL-PRO (C8-C40)	2150	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	Fluoranthene	0.0157	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	Chrysene	0.00376	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	Benzo (a) anthracene	0.00556	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	Acenaphthylene	0.00166	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	Toluene	0.00299	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	Pyrene	0.00811	mg/kg dry	10/30/2018	15:00
SB-1	18J0928-01	Solid	Phenanthrene	0.0104	mg/kg dry	10/30/2018	15:00

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service
1812 S Andrews Ave., Fort Lauderdale, FL 33316

Lab ID: 18J0928-01
Client Sample ID: SB-1
Matrix: Solid

Collection Date: 10/30/18 15:00
Received Date: 10/31/18 08:40
Collected By: J. Beckles

Laboratory Analysis Report

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
Florida Petroleum Residual Organics										
FL-PRO (C8-C40)	2150		mg/kg dry	1	0.154	3.04	FL-PRO	10/31 14:17	10/31 22:56	AC
Wet Chemistry										
% Solids	93.0		% by Weight	1	0.100	0.300	SM2540G	11/01 13:00	11/01 13:00	SY
PAH compounds by Semivolatile GCMS										
1-Methylnaphthalene	ND	U	mg/kg dry	1	0.000375	0.00113	EPA 8270	11/01 11:50	11/02 04:11	AC
2-Methylnaphthalene	ND	U	mg/kg dry	1	0.000468	0.00140	EPA 8270	11/01 11:50	11/02 04:11	AC
Acenaphthene	ND	U	mg/kg dry	1	0.000345	0.00104	EPA 8270	11/01 11:50	11/02 04:11	AC
Acenaphthylene	0.00166		mg/kg dry	1	0.000227	0.000682	EPA 8270	11/01 11:50	11/02 04:11	AC
Anthracene	0.00361		mg/kg dry	1	0.000382	0.00114	EPA 8270	11/01 11:50	11/02 04:11	AC
Benzo (a) anthracene	0.00556		mg/kg dry	1	0.000380	0.00114	EPA 8270	11/01 11:50	11/02 04:11	AC
Benzo (a) pyrene	ND	U	mg/kg dry	1	0.000258	0.000774	EPA 8270	11/01 11:50	11/02 04:11	AC
Benzo (b) fluoranthene	ND	U	mg/kg dry	1	0.000466	0.00140	EPA 8270	11/01 11:50	11/02 04:11	AC
Benzo (g,h,i) perylene	ND	U	mg/kg dry	1	0.000286	0.000859	EPA 8270	11/01 11:50	11/02 04:11	AC
Benzo (k) fluoranthene	ND	U	mg/kg dry	1	0.000337	0.00101	EPA 8270	11/01 11:50	11/02 04:11	AC
Chrysene	0.00376		mg/kg dry	1	0.000159	0.000478	EPA 8270	11/01 11:50	11/02 04:11	AC
Dibenz (a,h) anthracene	ND	U	mg/kg dry	1	0.000272	0.000816	EPA 8270	11/01 11:50	11/02 04:11	AC
Fluoranthene	0.0157		mg/kg dry	1	0.000344	0.00103	EPA 8270	11/01 11:50	11/02 04:11	AC
Fluorene	ND	U	mg/kg dry	1	0.000458	0.00137	EPA 8270	11/01 11:50	11/02 04:11	AC
Indeno (1,2,3-cd) pyrene	ND	U	mg/kg dry	1	0.000158	0.000475	EPA 8270	11/01 11:50	11/02 04:11	AC

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018
Work Order # 18J0928
Project: 16913-Former Holman BMW Service
1812 S Andrews Ave., Fort Lauderdale, FL 33316

Lab ID: 18J0928-01
Client Sample ID: SB-1
Matrix: Solid

Collection Date: 10/30/18 15:00
Received Date: 10/31/18 08:40
Collected By: J. Beckles

Laboratory Analysis Report

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
PAH compounds by Semivolatile GCMS										
Naphthalene	ND	U	mg/kg dry	1	0.000402	0.00121	EPA 8270	11/01 11:50	11/02 04:11	AC
Phenanthrene	0.0104		mg/kg dry	1	0.000305	0.000918	EPA 8270	11/01 11:50	11/02 04:11	AC
Pyrene	0.00811		mg/kg dry	1	0.000231	0.000693	EPA 8270	11/01 11:50	11/02 04:11	AC
Volatile Organic Compounds by EPA Method 8260										
1,2-Dichlorobenzene	ND	U	mg/kg dry	1	0.00130	0.00391	EPA 8260	11/07 12:33	11/07 13:02	JF
1,3-Dichlorobenzene	ND	U	mg/kg dry	1	0.00103	0.00308	EPA 8260	11/07 12:33	11/07 13:02	JF
1,4-Dichlorobenzene	ND	U	mg/kg dry	1	0.00103	0.00308	EPA 8260	11/07 12:33	11/07 13:02	JF
Benzene	ND	U	mg/kg dry	1	0.000466	0.00140	EPA 8260	11/07 12:33	11/07 13:02	JF
Chlorobenzene	ND	U	mg/kg dry	1	0.00112	0.00336	EPA 8260	11/07 12:33	11/07 13:02	JF
Ethyl Benzene	ND	U	mg/kg dry	1	0.000652	0.00196	EPA 8260	11/07 12:33	11/07 13:02	JF
m,p-Xylene	ND	U	mg/kg dry	1	0.00140	0.00419	EPA 8260	11/07 12:33	11/07 13:02	JF
Methyl tert-Butyl Ether	ND	U	mg/kg dry	1	0.000652	0.00196	EPA 8260	11/07 12:33	11/07 13:02	JF
o-Xylene	ND	U	mg/kg dry	1	0.00121	0.00364	EPA 8260	11/07 12:33	11/07 13:02	JF
Toluene	0.00299		mg/kg dry	1	0.000466	0.00140	EPA 8260	11/07 12:33	11/07 13:02	JF

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Florida Petroleum Residual Organics - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18J0960 - EPA 3550C										
Blank (18J0960-BLK1)				Prepared & Analyzed: 10/31/2018						
FL-PRO (C8-C40)	ND	2.83	mg/kg wet							U
LCS (18J0960-BS1)				Prepared & Analyzed: 10/31/2018						
FL-PRO (C8-C40)	123	2.83	mg/kg wet	113.1		109	63-153			
Matrix Spike (18J0960-MS1)	**Source: 18J0932-01**			Prepared & Analyzed: 10/31/2018						
FL-PRO (C8-C40)	248	3.02	mg/kg dry	120.7	3.64	203	62-204			
Matrix Spike Dup (18J0960-MSD1)	**Source: 18J0932-01**			Prepared & Analyzed: 10/31/2018						
FL-PRO (C8-C40)	109	3.02	mg/kg dry	120.7	3.64	87	62-204	80	25	
Blank (18J0960-BLK1)				Prepared & Analyzed: 10/31/2018						
Surrogate: n-Heptatriacontane	*1.08*		*mg/kg wet*	*9.973*		*11*	*60-118*			
Surrogate: o-Terphenyl	*1.42*		*"*	*1.662*		*85*	*62-109*			
LCS (18J0960-BS1)				Prepared & Analyzed: 10/31/2018						
Surrogate: n-Heptatriacontane	*4.21*		*mg/kg wet*	*9.983*		*42*	*60-118*			
Surrogate: o-Terphenyl	*1.59*		*"*	*1.664*		*95*	*62-109*			
Matrix Spike (18J0960-MS1)	**Source: 18J0932-01**			Prepared & Analyzed: 10/31/2018						
Surrogate: n-Heptatriacontane	*17.7*		*mg/kg dry*	*10.65*		*166*	*60-118*			*J-1*
Surrogate: o-Terphenyl	*3.03*		*"*	*1.775*		*171*	*62-109*			*J-1*
Matrix Spike Dup (18J0960-MSD1)	**Source: 18J0932-01**			Prepared & Analyzed: 10/31/2018						
Surrogate: n-Heptatriacontane	*2.19*		*mg/kg dry*	*10.65*		*21*	*60-118*			
Surrogate: o-Terphenyl	*1.24*		*"*	*1.775*		*70*	*62-109*			

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0143 - % Solids										
LCS (18K0143-BS1)				Prepared & Analyzed: 11/01/2018						
% Solids	27.7	0.300	% by Weight	30.00		92.3	80-120			
Duplicate (18K0143-DUP1)		**Source: 18J0936-01**		Prepared & Analyzed: 11/01/2018						
% Solids	90.9	0.300	% by Weight		92.9			2.19	20	
Duplicate (18K0143-DUP2)		**Source: 18J0885-01**		Prepared & Analyzed: 11/01/2018						
% Solids	98.6	0.300	% by Weight		98.3			0.305	20	

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

PAH compounds by Semivolatile GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0140 - EPA 3550C_MS										
Blank (18K0140-BLK1)				Prepared: 11/01/2018 Analyzed: 11/02/2018						
Naphthalene	ND	0.00112	mg/kg wet							U
2-Methylnaphthalene	ND	0.00130	"							U
1-Methylnaphthalene	ND	0.00105	"							U
Acenaphthene	ND	0.000964	"							U
Phenanthrene	ND	0.000853	"							U
Fluoranthene	ND	0.000961	"							U
Benzo (a) anthracene	ND	0.00106	"							U
Benzo (b) fluoranthene	ND	0.00130	"							U
Benzo (a) pyrene	ND	0.000720	"							U
Benzo (g,h,i) perylene	ND	0.000799	"							U
Acenaphthylene	ND	0.000634	"							U
Fluorene	ND	0.00128	"							U
Anthracene	ND	0.00106	"							U
Pyrene	ND	0.000644	"							U
Chrysene	ND	0.000444	"							U
Benzo (k) fluoranthene	ND	0.000940	"							U
Indeno (1,2,3-cd) pyrene	ND	0.000442	"							U
Dibenz (a,h) anthracene	ND	0.000759	"							U
LCS (18K0140-BS1)				Prepared: 11/01/2018 Analyzed: 11/02/2018						
Naphthalene	0.0625	0.00112	mg/kg wet	0.06649		94	28-115			
2-Methylnaphthalene	0.0609	0.00130	"	0.06649		92	39-112			
1-Methylnaphthalene	0.0623	0.00105	"	0.06649		94	31-118			
Acenaphthene	0.0624	0.000964	"	0.06649		94	43-110			
Phenanthrene	0.0592	0.000853	"	0.06649		89	33-146			
Fluoranthene	0.0637	0.000961	"	0.06649		96	37-153			
Benzo (a) anthracene	0.0575	0.00106	"	0.06649		86	32-137			
Benzo (b) fluoranthene	0.0640	0.00130	"	0.06649		96	22-150			
Benzo (a) pyrene	0.0565	0.000720	"	0.06649		85	29-124			
Benzo (g,h,i) perylene	0.0842	0.000799	"	0.06649		127	12-133			
Acenaphthylene	0.0685	0.000634	"	0.06649		103	42-125			
Fluorene	0.0663	0.00128	"	0.06649		100	47-116			

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

PAH compounds by Semivolatile GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0140 - EPA 3550C_MS										
LCS (18K0140-BS1)				Prepared: 11/01/2018 Analyzed: 11/02/2018						
Anthracene	0.0626	0.00106	mg/kg wet	0.06649		94	21-152			
Pyrene	0.0637	0.000644	"	0.06649		96	38-147			
Chrysene	0.0642	0.000444	"	0.06649		97	44-116			
Benzo (k) fluoranthene	0.0672	0.000940	"	0.06649		101	27-144			
Indeno (1,2,3-cd) pyrene	0.0650	0.000442	"	0.06649		98	14-130			
Dibenz (a,h) anthracene	0.0580	0.000759	"	0.06649		87	12-133			
Matrix Spike (18K0140-MS1)	**Source: 18J0932-01**			Prepared: 11/01/2018 Analyzed: 11/02/2018						
Naphthalene	0.0621	0.00120	mg/kg dry	0.07110	ND	87	26-111			
2-Methylnaphthalene	0.0605	0.00139	"	0.07110	ND	85	35-110			
1-Methylnaphthalene	0.0637	0.00112	"	0.07110	ND	90	28-115			
Acenaphthene	0.0650	0.00103	"	0.07110	ND	91	36-112			
Phenanthrene	0.0672	0.000910	"	0.07110	ND	95	23-150			
Fluoranthene	0.0725	0.00103	"	0.07110	ND	102	14-169			
Benzo (a) anthracene	0.0631	0.00113	"	0.07110	ND	89	40-156			
Benzo (b) fluoranthene	0.0607	0.00139	"	0.07110	ND	85	40-167			
Benzo (a) pyrene	0.0623	0.000768	"	0.07110	ND	88	40-149			
Benzo (g,h,i) perylene	0.0638	0.000853	"	0.07110	ND	90	40-144			
Acenaphthylene	0.0701	0.000677	"	0.07110	ND	99	32-129			
Fluorene	0.0715	0.00136	"	0.07110	ND	101	30-128			
Anthracene	0.0723	0.00114	"	0.07110	ND	102	11-161			
Pyrene	0.0717	0.000687	"	0.07110	ND	101	15-163			
Chrysene	0.0690	0.000474	"	0.07110	ND	97	12-143			
Benzo (k) fluoranthene	0.0778	0.00100	"	0.07110	ND	109	40-166			
Indeno (1,2,3-cd) pyrene	0.0706	0.000472	"	0.07110	ND	99	40-144			
Dibenz (a,h) anthracene	0.0650	0.000810	"	0.07110	ND	91	40-162			
Matrix Spike Dup (18K0140-MSD1)	**Source: 18J0932-01**			Prepared: 11/01/2018 Analyzed: 11/02/2018						
Naphthalene	0.0630	0.00120	mg/kg dry	0.07094	ND	89	26-111	2	20	
2-Methylnaphthalene	0.0636	0.00139	"	0.07094	ND	90	35-110	5	20	
1-Methylnaphthalene	0.0646	0.00112	"	0.07094	ND	91	28-115	2	20	
Acenaphthene	0.0642	0.00103	"	0.07094	ND	91	36-112	0.9	20	

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

PAH compounds by Semivolatile GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0140 - EPA 3550C_MS										
Matrix Spike Dup (18K0140-MSD1)	**Source: 18J0932-01**			Prepared: 11/01/2018 Analyzed: 11/02/2018						
Phenanthrene	0.0664	0.000910	mg/kg dry	0.07094	ND	94	23-150	1	20	
Fluoranthene	0.0702	0.00103	"	0.07094	ND	99	14-169	3	20	
Benzo (a) anthracene	0.0645	0.00113	"	0.07094	ND	91	40-156	2	20	
Benzo (b) fluoranthene	0.0655	0.00139	"	0.07094	ND	92	40-167	8	20	
Benzo (a) pyrene	0.0610	0.000768	"	0.07094	ND	86	40-149	2	20	
Benzo (g,h,i) perylene	0.0680	0.000853	"	0.07094	ND	96	40-144	7	20	
Acenaphthylene	0.0719	0.000677	"	0.07094	ND	101	32-129	3	20	
Fluorene	0.0708	0.00136	"	0.07094	ND	100	30-128	0.7	20	
Anthracene	0.0685	0.00114	"	0.07094	ND	97	11-161	5	20	
Pyrene	0.0712	0.000687	"	0.07094	ND	100	15-163	0.5	20	
Chrysene	0.0688	0.000474	"	0.07094	ND	97	12-143	0.1	20	
Benzo (k) fluoranthene	0.0716	0.00100	"	0.07094	ND	101	40-166	8	20	
Indeno (1,2,3-cd) pyrene	0.0706	0.000472	"	0.07094	ND	99	40-144	0.2	20	
Dibenz (a,h) anthracene	0.0638	0.000810	"	0.07094	ND	90	40-162	2	20	
Blank (18K0140-BLK1)				Prepared: 11/01/2018 Analyzed: 11/02/2018						
Surrogate: Nitrobenzene-d5	*0.157*		*mg/kg wet*	*0.1666*		*94*	*23-110*			
Surrogate: 2-Fluorobiphenyl	*0.167*		*"*	*0.1666*		*100*	*21-110*			
Surrogate: p-Terphenyl	*0.171*		*"*	*0.1666*		*103*	*40-140*			
LCS (18K0140-BS1)				Prepared: 11/01/2018 Analyzed: 11/02/2018						
Surrogate: Nitrobenzene-d5	*0.164*		*mg/kg wet*	*0.1662*		*99*	*23-110*			
Surrogate: 2-Fluorobiphenyl	*0.175*		*"*	*0.1662*		*105*	*21-110*			
Surrogate: p-Terphenyl	*0.167*		*"*	*0.1662*		*101*	*40-140*			
Matrix Spike (18K0140-MS1)	**Source: 18J0932-01**			Prepared: 11/01/2018 Analyzed: 11/02/2018						
Surrogate: Nitrobenzene-d5	*0.158*		*mg/kg dry*	*0.1778*		*89*	*23-110*			
Surrogate: 2-Fluorobiphenyl	*0.174*		*"*	*0.1778*		*98*	*21-110*			
Surrogate: p-Terphenyl	*0.176*		*"*	*0.1778*		*99*	*40-140*			

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

PAH compounds by Semivolatile GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0140 - EPA 3550C_MS										
Matrix Spike Dup (18K0140-MSD1)	**Source: 18J0932-01**		Prepared: 11/01/2018 Analyzed: 11/02/2018							
Surrogate: Nitrobenzene-d5	*0.183*		*mg/kg dry*	*0.1773*		*103*	*23-110*			
Surrogate: 2-Fluorobiphenyl	*0.193*		*"*	*0.1773*		*109*	*21-110*			
Surrogate: p-Terphenyl	*0.193*		*"*	*0.1773*		*109*	*40-140*			

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Volatile Organic Compounds by EPA Method 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0277 - EPA 5035										
Blank (18K0277-BLK1)				Prepared & Analyzed: 11/07/2018						
Methyl tert-Butyl Ether	ND	0.00213	mg/kg wet							U
Benzene	ND	0.00152	"							U
Toluene	ND	0.00152	"							U
Chlorobenzene	ND	0.00366	"							U
Ethyl Benzene	ND	0.00213	"							U
m,p-Xylene	ND	0.00457	"							U
o-Xylene	ND	0.00396	"							U
1,3-Dichlorobenzene	ND	0.00335	"							U
1,4-Dichlorobenzene	ND	0.00335	"							U
1,2-Dichlorobenzene	ND	0.00427	"							U
LCS (18K0277-BS1)				Prepared & Analyzed: 11/07/2018						
Methyl tert-Butyl Ether	0.0250	0.00203	mg/kg wet	0.01931		130	65-130			
Benzene	0.0188	0.00145	"	0.01931		97.4	72-125			
Toluene	0.0206	0.00145	"	0.01931		107	62-128			
Chlorobenzene	0.0183	0.00347	"	0.01931		94.7	70-130			
Ethyl Benzene	0.0183	0.00203	"	0.01931		95.0	61-137			
m,p-Xylene	0.0430	0.00434	"	0.03861		111	58-139			
o-Xylene	0.0186	0.00376	"	0.01931		96.3	51-145			
1,3-Dichlorobenzene	0.0207	0.00319	"	0.01931		107	47-155			
1,4-Dichlorobenzene	0.0178	0.00319	"	0.01931		92.2	46-145			
1,2-Dichlorobenzene	0.0175	0.00405	"	0.01931		90.4	59-150			
Matrix Spike (18K0277-MS1)	**Source: 18K0165-02**			Prepared & Analyzed: 11/07/2018						
Methyl tert-Butyl Ether	0.0245	0.00212	mg/kg dry	0.02023	ND	121	46-145			
Benzene	0.0197	0.00152	"	0.02023	ND	97.4	49-144			
Toluene	0.0232	0.00152	"	0.02023	0.00322	99.0	40-145			
Chlorobenzene	0.0178	0.00364	"	0.02023	ND	88.0	48-145			
Ethyl Benzene	0.0167	0.00212	"	0.02023	0.00108	77.4	28-155			
m,p-Xylene	0.0444	0.00455	"	0.04047	0.00494	97.5	23-160			
o-Xylene	0.0188	0.00395	"	0.02023	0.00197	83.2	23-158			
1,3-Dichlorobenzene	0.0129	0.00334	"	0.02023	ND	63.6	70-170			J3

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Volatile Organic Compounds by EPA Method 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0277 - EPA 5035										
Matrix Spike (18K0277-MS1)		**Source: 18K0165-02**		Prepared & Analyzed: 11/07/2018						
1,4-Dichlorobenzene	0.0114	0.00334	mg/kg dry	0.02023	ND	56.2	12-156			
1,2-Dichlorobenzene	0.0117	0.00425	"	0.02023	ND	58.0	14-166			
Matrix Spike Dup (18K0277-MSD1)		**Source: 18K0165-02**		Prepared & Analyzed: 11/07/2018						
Methyl tert-Butyl Ether	0.0267	0.00215	mg/kg dry	0.02048	ND	130	46-145	7.56	30	
Benzene	0.0188	0.00154	"	0.02048	ND	91.9	49-144	5.76	30	
Toluene	0.0232	0.00154	"	0.02048	0.00322	97.4	40-145	1.59	30	
Chlorobenzene	0.0172	0.00369	"	0.02048	ND	83.8	48-145	4.89	30	
Ethyl Benzene	0.0171	0.00215	"	0.02048	0.00108	78.4	28-155	1.24	30	
m,p-Xylene	0.0462	0.00461	"	0.04096	0.00494	101	23-160	3.38	30	
o-Xylene	0.0192	0.00399	"	0.02048	0.00197	84.3	23-158	1.33	30	
1,3-Dichlorobenzene	0.0124	0.00338	"	0.02048	ND	60.5	70-170	5.00	30	J3
1,4-Dichlorobenzene	0.0107	0.00338	"	0.02048	ND	52.3	12-156	7.10	30	
1,2-Dichlorobenzene	0.0112	0.00430	"	0.02048	ND	54.8	14-166	5.58	30	
Blank (18K0277-BLK1)				Prepared & Analyzed: 11/07/2018						
Surrogate: 4-Bromofluorobenzene	*0.00434*		*mg/kg wet*	*0.005081*		*85.4*	*22-142*			
Surrogate: 1,2-Dichlorobenzene-d4	*0.00442*		*"*	*0.005081*		*87.0*	*12-166*			
Surrogate: 2-Bromo-1-chloropropane	*0.00420*		*"*	*0.005081*		*82.6*	*21-128*			
LCS (18K0277-BS1)				Prepared & Analyzed: 11/07/2018						
Surrogate: 4-Bromofluorobenzene	*0.00454*		*mg/kg wet*	*0.004826*		*94.0*	*22-142*			
Surrogate: 1,2-Dichlorobenzene-d4	*0.00449*		*"*	*0.004826*		*93.0*	*12-166*			
Surrogate: 2-Bromo-1-chloropropane	*0.00484*		*"*	*0.004826*		*100*	*21-128*			
Matrix Spike (18K0277-MS1)		**Source: 18K0165-02**		Prepared & Analyzed: 11/07/2018						
Surrogate: 4-Bromofluorobenzene	*0.00405*		*mg/kg dry*	*0.005059*		*80.0*	*22-142*			
Surrogate: 1,2-Dichlorobenzene-d4	*0.00333*		*"*	*0.005059*		*65.8*	*12-166*			
Surrogate: 2-Bromo-1-chloropropane	*0.00522*		*"*	*0.005059*		*103*	*21-128*			

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Volatile Organic Compounds by EPA Method 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0277 - EPA 5035										
Matrix Spike Dup (18K0277-MSD1)	**Source: 18K0165-02**			Prepared & Analyzed: 11/07/2018						
Surrogate: 4-Bromofluorobenzene	*0.00402*		*mg/kg dry*	*0.005120*		*78.6*	*22-142*			
Surrogate: 1,2-Dichlorobenzene-d4	*0.00316*		*"*	*0.005120*		*61.8*	*12-166*			
Surrogate: 2-Bromo-1-chloropropane	*0.00530*		*"*	*0.005120*		*104*	*21-128*			

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 11/8/2018

Work Order # 18J0928

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Notes and Definitions

U	Indicated that the compound was analyzed for but not detected. This shall be used to indicate that the specific component was not detected. The value associated with the qualifier shall be the laboratory method detection limit.
J3	The matrix spike recovery outside method acceptance limits indicating matrix interference.
J-1	Surrogate recovery limits have been outside acceptance limits.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
V	Indicated that the analyte was detected in both the sample and the associated method blank.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Z	Too many colonies were present for accurate counting.

QC=Qualifier Codes as defined by DEP 62-160
Unless indicated, soil results are reported on actual (wet) weight basis.
Work performed by outside (subcontracted) labs denoted by SUB in Analyst Field.

Results relate only to this sample.

Enrique Ochoa - CSM



Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification# E86006

All NELAP certified analysis are performed in accordance with Chapter 64E-1 Florida Administrative code, which has been determined to be equivalent to NELAC standards. Analysis certified by programs other than NELAP are designated with a "~".

WORK ORDER # 18J0928

Logged in LIMS by _____
Meets Acceptance Criteria (Y) N

Florida Spectrum Environmental Services, Inc.
Doc. Ctrl: 040118-002
Date: 9/22/18 Rev. 1

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road, Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 108 Airport Park Dr., Garden City, GA 31408	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Rd., Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544
☐ 1910 Harden Blvd, Suite 101, Lakeland, FL 33803	Tel: (863) 686-4271	Fax: (863) 686-4389

Original-Return w/report Yellow-Lab File Copy Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION # STANDARD

Rush Surcharges apply

Report to: (company name) TIERRA CONSULTING GROUP
Report to Address: TIERRA CONSULTING GROUP
Invoice to: (company name) TIERRA CONSULTING GROUP
Purchase Order # 16913
Invoice to Address: ON File
Project Name and/or Number FORMER HOLMAN BMW
Site Location: 1812 S. ANDREWS AVENUE, FT LAUDERDALE
Project Contact: Jesse Beckles
Phone: 954-202-9226
Fax: N/A
Email: ADMIN@TIERRACONTROL.COM
Sampler Name: (printed) Jesse Beckles
Affiliation: TCG
Sampler Signature: Jesse Beckles

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	KAG	TEMP °C	PH	COND	CHLOR
1											
2											
3	01	SB-1	10-30-18	1500	S	BV 94	4	X			
4											
5											
6											
7											
8											
9											
10											

Analysis Required

Soil Vials Frozen Upon Receipt

Special Comments:

"I waive TNI protocol" (emergency) (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: Jesse Beckles	TCG	10-31-18 0840
1	Received by:	10/31/18	0840
2	Relinquished by:		
2	Received by:		
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments
Received on Ice: (Y) N
Temp as received 1.2
Custody seals? Y (N)
RAD-9 _____ GUN-1 _____
FIELD TIME
Sampling _____ hrs Pick Up _____ hrs
Misc. Charges _____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
H-Plastic Amber Liter
L-liter bottle
S2-2 oz soil jar
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
DI-DI water U-Unpreserved
H-HNO3 N-NaOH
M-MCAB NH4-NH4CL
MeOH-Methanol Y-Sterile
Z-zinc acetate

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

April 17, 2019

Scott Zednek
Tierra Consulting Group, Inc.
5809 N. Andrews Way
Suite B
Fort Lauderdale, FL 33309

RE: LOG# 1961796
Project ID: Ft. Laud. BMW 17093
COC# 1961796

Dear Scott Zednek:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, April 08, 2019. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report. The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted. Results relate only to the samples received. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

Samples are disposed of after 30 days of their receipt by the laboratory unless extended storage is requested in writing. The laboratory maintains the right to charge storage fees for archived samples. This report will be archived for 5 years after which time it will be destroyed without further notice, unless prior arrangements have been made.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Project Summary section of this report for NELAC certification numbers of laboratories used. A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rebecca Lourido

Rebecca Lourido for
Kacia Baldwin
V.P. of Operations

FDOH# E86546

CERTIFICATE OF ANALYSIS

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Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID	Sample ID	Method	Analytes Reported
1961796001	North Sidewall 4-5	EPA 6020	4
		EPA 8081 (GC)	24
		EPA 8082	10
		EPA 8260C	76
		EPA 8270C	87
		FL-PRO (GC)	3
		SM 2540G	1
1961796002	East Sidewall 4-5	EPA 6020	4
		EPA 8081 (GC)	24
		EPA 8082	10
		EPA 8260C	76
		EPA 8270C	87
		FL-PRO (GC)	3
		SM 2540G	1
1961796003	South Sidewall 4-5	EPA 6020	4
		EPA 8081 (GC)	24
		EPA 8082	10
		EPA 8260C	76
		EPA 8270C	87
		FL-PRO (GC)	3
		SM 2540G	1
1961796004	West Sidewall 4-5	EPA 6020	4
		EPA 8081 (GC)	24
		EPA 8082	10
		EPA 8260C	76
		EPA 8270C	87
		FL-PRO (GC)	3
		SM 2540G	1

FDOH# E86546

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Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE SUMMARY

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1961796001	North Sidewall 4-5	Soil/Solid	4/3/2019 13:30	4/8/2019 18:25
1961796002	East Sidewall 4-5	Soil/Solid	4/3/2019 14:20	4/8/2019 18:25
1961796003	South Sidewall 4-5	Soil/Solid	4/3/2019 14:50	4/8/2019 18:25
1961796004	West Sidewall 4-5	Soil/Solid	4/3/2019 15:15	4/8/2019 18:25

FDOH# E86546

CERTIFICATE OF ANALYSIS

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Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796001** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **North Sidewall 4-5** Date Collected: 4/3/2019 13:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
Dibromofluoromethane (S)	111	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Toluene d8 (S)	114	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
4-Bromofluorobenzene (S)	131	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Volatiles by GC/MS										
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.0018	0.00054	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,1,1-Trichloroethane	U	mg/Kg	0.0018	0.00050	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,1,2,2-Tetrachloroethane	U	mg/Kg	0.0018	0.00044	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,1,2-Trichloroethane	U	mg/Kg	0.0018	0.00046	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,1-Dichloroethane	U	mg/Kg	0.0018	0.00071	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,1-Dichloroethene	U	mg/Kg	0.0018	0.00082	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,1-Dichloropropene	U	mg/Kg	0.0018	0.00043	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2,3-Trichlorobenzene	U	mg/Kg	0.00091	0.00013	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2,3-Trichloropropane	U	mg/Kg	0.0027	0.0011	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2,4-Trichlorobenzene	U	mg/Kg	0.0018	0.00020	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2,4-Trimethylbenzene	U	mg/Kg	0.0018	0.00068	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2-DBCP	U	mg/Kg	0.0018	0.00019	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2-Dibromoethane (EDB)	U	mg/Kg	0.0018	0.00044	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2-Dichlorobenzene	U	mg/Kg	0.0018	0.00026	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2-Dichloroethane	U	mg/Kg	0.0018	0.00076	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,2-Dichloropropane	U	mg/Kg	0.0018	0.00054	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,3,5-Trimethylbenzene	U	mg/Kg	0.0018	0.00019	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,3-Dichlorobenzene	U	mg/Kg	0.0018	0.00028	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,3-Dichloropropane	U	mg/Kg	0.0018	0.00041	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
1,4-Dichlorobenzene	U	mg/Kg	0.0018	0.00031	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
2,2-Dichloropropane	U	mg/Kg	0.0018	0.00048	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
2-Chlorotoluene	U	mg/Kg	0.0018	0.00034	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
2-Hexanone	U	mg/Kg	0.0027	0.0010	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
4-Chlorotoluene	U	mg/Kg	0.0018	0.00029	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
4-Isopropyltoluene	U	mg/Kg	0.0018	0.00022	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
4-methyl-2-pentanone	U	mg/Kg	0.0018	0.00049	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Acetone	0.097	mg/Kg	0.0091	0.0028	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	P
Acrolein	U	mg/Kg	0.0091	0.0042	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Acrylonitrile	U	mg/Kg	0.018	0.0068	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Benzene	U	mg/Kg	0.0018	0.00042	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Bromobenzene	U	mg/Kg	0.0018	0.00034	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796001** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **North Sidewall 4-5** Date Collected: 4/3/2019 13:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Bromochloromethane	U	mg/Kg	0.0027	0.0010	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Bromodichloromethane	U	mg/Kg	0.0018	0.00033	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Bromoform	U	mg/Kg	0.0018	0.00068	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Bromomethane	U	mg/Kg	0.0027	0.0014	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Carbon disulfide	U	mg/Kg	0.0018	0.00065	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Carbon tetrachloride	U	mg/Kg	0.0018	0.00049	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Chlorobenzene	U	mg/Kg	0.0018	0.00039	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Chloroethane	U	mg/Kg	0.0018	0.00053	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Chloroform	U	mg/Kg	0.014	0.0060	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Chloromethane	U	mg/Kg	0.0018	0.00062	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Dibromochloromethane	U	mg/Kg	0.0018	0.00052	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Dibromomethane	U	mg/Kg	0.0018	0.0010	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Dichlorodifluoromethane	U	mg/Kg	0.0018	0.00034	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
cis-1,3-Dichloropropene	U	mg/Kg	0.0018	0.00051	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Ethyl methacrylate	U	mg/Kg	0.0018	0.00033	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Ethylbenzene	U	mg/Kg	0.0018	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Hexachlorobutadiene	U	mg/Kg	0.0018	0.00020	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Iodomethane	U	mg/Kg	0.0018	0.00039	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Isopropylbenzene (Cumene)	U	mg/Kg	0.0018	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Methyl ethyl ketone (MEK)	U	mg/Kg	0.0091	0.0013	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Methylene chloride	U	mg/Kg	0.0091	0.0045	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Naphthalene	U	mg/Kg	0.0091	0.0045	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Styrene	U	mg/Kg	0.0018	0.00028	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Tetrachloroethene	U	mg/Kg	0.0018	0.00041	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Toluene	0.00056i	mg/Kg	0.0018	0.00036	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Trichloroethene	U	mg/Kg	0.0018	0.00071	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Trichlorofluoromethane	U	mg/Kg	0.0018	0.00068	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Vinyl acetate	U	mg/Kg	0.0018	0.00074	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Vinyl chloride	U	mg/Kg	0.0018	0.00089	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
Xylenes- Total	U	mg/Kg	0.0018	0.00090	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
cis-1,2-Dichloroethene	U	mg/Kg	0.0018	0.00040	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
cis-1,4-Dichloro-2-butene	U	mg/Kg	0.0018	0.00084	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
m & p-xylene	U	mg/Kg	0.0018	0.00058	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
n-Butylbenzene	U	mg/Kg	0.0018	0.00024	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
n-propylbenzene	U	mg/Kg	0.0018	0.00027	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
o-Xylene	U	mg/Kg	0.0018	0.00032	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
sec-Butylbenzene	U	mg/Kg	0.0018	0.00021	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
t-1,4-Dichloro-2-butene	U	mg/Kg	0.018	0.0064	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.0027	0.0010	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
tert-Butylbenzene	U	mg/Kg	0.0018	0.00026	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
trans-1,2-Dichloroethene	U	mg/Kg	0.0018	0.00081	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	
trans-1,3-Dichloropropene	U	mg/Kg	0.0018	0.00040	1	4/12/2019 09:15	JSJ	4/12/2019 18:36	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796001** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **North Sidewall 4-5** Date Collected: 4/3/2019 13:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8270C				
2-Fluorophenol (S)	70	%	25-120		1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Phenol-d5 (S)	69	%	20-110		1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Nitrobenzene-d5 (S)	62	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2-Fluorobiphenyl (S)	65	%	30-115		1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,4,6-Tribromophenol (S)	61	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
p-Terphenyl-d14 (S)	73	%	15-140		1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Semivolatiles by EPA 8270C										
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8270C				
1,1'-Biphenyl	U	mg/Kg	0.749	0.125	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
1,2,4,5-Tetrachlorobenzene	U	mg/Kg	0.125	0.050	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
1,2,4-Trichlorobenzene	U	mg/Kg	0.125	0.057	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
1,2-Dichlorobenzene	U	mg/Kg	0.125	0.059	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
1,3-Dichlorobenzene	U	mg/Kg	0.125	0.046	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
1,4-Dichlorobenzene	U	mg/Kg	0.125	0.050	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
1-Methylnaphthalene	U	mg/Kg	0.125	0.030	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,3,4,6-Tetrachlorophenol	U	mg/Kg	0.125	0.041	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,4,5-Trichlorophenol	U	mg/Kg	0.125	0.045	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,4,6-Trichlorophenol	U	mg/Kg	0.125	0.044	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,4-Dichlorophenol	U	mg/Kg	0.125	0.046	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,4-Dinitrophenol	U	mg/Kg	0.125	0.125	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,4-Dinitrotoluene	U	mg/Kg	0.125	0.036	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,6-Dichlorophenol	U	mg/Kg	0.125	0.052	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,6-Dinitrotoluene	U	mg/Kg	0.125	0.049	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2-Chloronaphthalene	U	mg/Kg	0.125	0.056	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2-Chlorophenol	U	mg/Kg	0.125	0.045	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2-Methylnaphthalene	U	mg/Kg	0.125	0.039	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2-Methylphenol	U	mg/Kg	0.125	0.039	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2-Nitroaniline	U	mg/Kg	0.125	0.037	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2-Nitrophenol	U	mg/Kg	0.125	0.065	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
3&4-Methylphenol	U	mg/Kg	0.250	0.044	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
3,3'-Dichlorobenzidine	U	mg/Kg	0.125	0.035	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
3-Nitroaniline	U	mg/Kg	0.125	0.040	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
4,6-Dinitro-2-methylphenol	U	mg/Kg	0.125	0.110	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
4-Chloro-3-methylphenol	U	mg/Kg	0.125	0.037	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
4-Chloroaniline	U	mg/Kg	0.125	0.055	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
4-Chlorophenyl phenyl ether	U	mg/Kg	0.125	0.030	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Acenaphthene	U	mg/Kg	0.125	0.036	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796001** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **North Sidewall 4-5** Date Collected: 4/3/2019 13:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Acenaphthylene	U	mg/Kg	0.125	0.040	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Acetophenone	U	mg/Kg	0.749	0.125	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Aniline	U	mg/Kg	0.125	0.049	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Anthracene	U	mg/Kg	0.125	0.039	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Atrazine	U	mg/Kg	0.749	0.125	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzaldehyde*	U	mg/Kg	0.749	0.125	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzidine	U	mg/Kg	0.125	0.055	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzo(a)anthracene	U	mg/Kg	0.125	0.039	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzo(a)pyrene	U	mg/Kg	0.125	0.030	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzo(b)fluoranthene	U	mg/Kg	0.125	0.030	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzo(g,h,i)perylene	U	mg/Kg	0.125	0.041	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzo(k)fluoranthene	U	mg/Kg	0.125	0.052	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Benzyl alcohol	U	mg/Kg	0.125	0.052	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
4-Bromophenyl phenyl ether	U	mg/Kg	0.125	0.046	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Butyl benzyl phthalate	U	mg/Kg	0.250	0.082	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Caprolactam*	U	mg/Kg	3.12	1.56	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Carbazole	U	mg/Kg	0.125	0.040	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Chrysene	U	mg/Kg	0.125	0.017	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Di-n-butyl phthalate	U	mg/Kg	0.624	0.312	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Di-n-octyl phthalate	U	mg/Kg	0.125	0.045	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Dibenzo(a,h)anthracene	U	mg/Kg	0.125	0.025	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Dibenzofuran	U	mg/Kg	0.125	0.036	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Diethyl phthalate	U	mg/Kg	0.125	0.057	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Dimethyl phthalate	U	mg/Kg	0.125	0.031	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
2,4-Dimethylphenol	U	mg/Kg	0.125	0.059	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Fluoranthene	U	mg/Kg	0.125	0.032	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Fluorene	U	mg/Kg	0.125	0.025	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Hexachlorobenzene	U	mg/Kg	0.125	0.035	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Hexachlorobutadiene	U	mg/Kg	0.125	0.060	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Hexachlorocyclopentadiene	U	mg/Kg	0.125	0.067	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Hexachloroethane	U	mg/Kg	0.125	0.051	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.125	0.015	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Isophorone	U	mg/Kg	0.125	0.042	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
N-Nitrosodi-n-propylamine	U	mg/Kg	0.125	0.039	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
N-Nitrosodiethylamine	U	mg/Kg	0.125	0.052	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
N-Nitrosodimethylamine	U	mg/Kg	0.125	0.041	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
N-Nitrosodiphenylamine	U	mg/Kg	0.125	0.034	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Naphthalene	U	mg/Kg	0.125	0.044	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
4-Nitroaniline	U	mg/Kg	0.125	0.042	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Nitrobenzene	U	mg/Kg	0.125	0.050	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
4-Nitrophenol	U	mg/Kg	0.125	0.045	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Pentachlorobenzene	U	mg/Kg	0.125	0.036	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Pentachlorophenol	U	mg/Kg	0.125	0.066	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796001** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **North Sidewall 4-5** Date Collected: 4/3/2019 13:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Phenanthrene	U	mg/Kg	0.125	0.034	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Phenol	U	mg/Kg	0.125	0.046	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Pyrene	U	mg/Kg	0.125	0.029	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
Pyridine	U	mg/Kg	0.250	0.101	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
bis[2-Chloroethoxy]methane	U	mg/Kg	0.125	0.046	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
bis[2-Chloroethyl]ether	U	mg/Kg	0.125	0.051	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
bis[2-Chloroisopropyl]ether	U	mg/Kg	0.125	0.046	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
bis[2-Ethylhexyl]phthalate	U	mg/Kg	1.25	0.624	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	
o-Toluidine	U	mg/Kg	0.125	0.049	1	4/11/2019 14:51	DB	4/12/2019 18:42	VS	

Wet Chemistry

Analysis Desc: 2540G Percent Solids (Dryweight)					Analytical Method: SM 2540G					
Percent Solids (Dryweight)	96.2	%	0.1		1			4/10/2019 16:46	NE	
Analysis Desc: EPA 8081 by GC L3 (S)					Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)					
Tetrachloro-m-xylene (S)	75	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Decachlorobiphenyl (S)	58	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
4,4'-DDD	1.98	ug/Kg	0.430	0.085	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
4,4'-DDE	U	ug/Kg	0.456	0.091	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
4,4'-DDT	U	ug/Kg	1.06	0.211	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Aldrin	U	ug/Kg	0.470	0.093	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
a-BHC	U	ug/Kg	0.417	0.083	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
a-Chlordane	U	ug/Kg	0.587	0.116	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
b-BHC	U	ug/Kg	0.574	0.113	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
d-BHC	U	ug/Kg	0.417	0.082	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Dieldrin	0.550	ug/Kg	0.443	0.089	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Endosulfan I	U	ug/Kg	0.456	0.091	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Endosulfan II	U	ug/Kg	0.639	0.127	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Endosulfan sulfate	U	ug/Kg	0.874	0.173	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Endrin	U	ug/Kg	0.509	0.100	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Endrin aldehyde	U	ug/Kg	0.509	0.100	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Endrin ketone	U	ug/Kg	0.978	0.194	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
g-BHC (Lindane)	U	ug/Kg	0.470	0.094	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
g-Chlordane	U	ug/Kg	0.456	0.090	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Heptachlor	U	ug/Kg	0.600	0.120	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Heptachlor epoxide	U	ug/Kg	0.391	0.077	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Methoxychlor	U	ug/Kg	0.665	0.133	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Total Chlordane	U	ug/Kg	1.03	0.206	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	
Total Toxaphene	197	ug/Kg	16.6	3.33	1	4/10/2019 15:30	DB	4/11/2019 20:44	VS	

Semivolatiles by GC

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796001** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **North Sidewall 4-5** Date Collected: 4/3/2019 13:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: Florida PRO by GC (S)						Preparation Method: EPA 3545				
						Analytical Method: FL-PRO (GC)				
Florida Pro Total	76.7	mg/Kg	25.0	12.5	2	4/11/2019 14:48	DB	4/12/2019 16:15	PA	
o-Terphenyl (S)	86	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 16:15	PA	
n-Triacontane-d62 (S)	93	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 16:15	PA	
Analysis Desc: EPA 6020 RCRA-4 Metals by ICP/MS (S)						Preparation Method: EPA 3050B				
						Analytical Method: EPA 6020				
Chromium	0.55i	mg/Kg	1.1	0.23	2	4/11/2019 08:35	ZS	4/11/2019 18:31	ZS	
Arsenic	U	mg/Kg	0.52	0.085	2	4/11/2019 08:35	ZS	4/11/2019 18:31	ZS	
Cadmium	U	mg/Kg	0.52	0.096	2	4/11/2019 08:35	ZS	4/11/2019 18:31	ZS	
Lead	2.2	mg/Kg	0.52	0.081	2	4/11/2019 08:35	ZS	4/11/2019 18:31	ZS	
Analysis Desc: EPA 8082 PCBs (S)						Preparation Method: EPA 3545				
						Analytical Method: EPA 8082				
Tetrachloro-m-xylene (S)	56.4	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Decachlorobiphenyl (S)	66.4	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Aroclor 1016	U	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Aroclor 1221	U	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Aroclor 1232	U	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Aroclor 1242	U	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Aroclor 1248	U	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Aroclor 1254	U	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	
Aroclor 1260	56	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	J4
Total PCBs	U	ug/Kg	3.3	1.63	1	4/10/2019 15:35	DB	4/11/2019 20:44	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796002** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **East Sidewall 4-5** Date Collected: 4/3/2019 14:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
Dibromofluoromethane (S)	103	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Toluene d8 (S)	111	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
4-Bromofluorobenzene (S)	107	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Volatiles by GC/MS										
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.0019	0.00058	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,1,1-Trichloroethane	U	mg/Kg	0.0019	0.00053	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,1,2,2-Tetrachloroethane	U	mg/Kg	0.0019	0.00046	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,1,2-Trichloroethane	U	mg/Kg	0.0019	0.00049	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,1-Dichloroethane	U	mg/Kg	0.0019	0.00075	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,1-Dichloroethene	U	mg/Kg	0.0019	0.00086	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,1-Dichloropropene	U	mg/Kg	0.0019	0.00045	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2,3-Trichlorobenzene	U	mg/Kg	0.00096	0.00013	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2,3-Trichloropropane	U	mg/Kg	0.0029	0.0012	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2,4-Trichlorobenzene	U	mg/Kg	0.0019	0.00021	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2,4-Trimethylbenzene	U	mg/Kg	0.0019	0.00072	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2-DBCP	U	mg/Kg	0.0019	0.00020	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2-Dibromoethane (EDB)	U	mg/Kg	0.0019	0.00046	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2-Dichlorobenzene	U	mg/Kg	0.0019	0.00028	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2-Dichloroethane	U	mg/Kg	0.0019	0.00081	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,2-Dichloropropane	U	mg/Kg	0.0019	0.00058	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,3,5-Trimethylbenzene	U	mg/Kg	0.0019	0.00020	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,3-Dichlorobenzene	U	mg/Kg	0.0019	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,3-Dichloropropane	U	mg/Kg	0.0019	0.00043	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
1,4-Dichlorobenzene	U	mg/Kg	0.0019	0.00033	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
2,2-Dichloropropane	U	mg/Kg	0.0019	0.00051	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
2-Chlorotoluene	U	mg/Kg	0.0019	0.00036	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
2-Hexanone	U	mg/Kg	0.0029	0.0011	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
4-Chlorotoluene	U	mg/Kg	0.0019	0.00031	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
4-Isopropyltoluene	U	mg/Kg	0.0019	0.00023	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
4-methyl-2-pentanone	U	mg/Kg	0.0019	0.00052	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Acetone	U	mg/Kg	0.0096	0.0030	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Acrolein	U	mg/Kg	0.0096	0.0045	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Acrylonitrile	U	mg/Kg	0.019	0.0072	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Benzene	U	mg/Kg	0.0019	0.00044	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Bromobenzene	U	mg/Kg	0.0019	0.00036	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796002** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **East Sidewall 4-5** Date Collected: 4/3/2019 14:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Bromochloromethane	U	mg/Kg	0.0029	0.0011	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Bromodichloromethane	U	mg/Kg	0.0019	0.00035	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Bromoform	U	mg/Kg	0.0019	0.00072	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Bromomethane	U	mg/Kg	0.0029	0.0014	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Carbon disulfide	U	mg/Kg	0.0019	0.00069	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Carbon tetrachloride	U	mg/Kg	0.0019	0.00052	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Chlorobenzene	U	mg/Kg	0.0019	0.00041	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Chloroethane	U	mg/Kg	0.0019	0.00056	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Chloroform	U	mg/Kg	0.014	0.0063	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Chloromethane	U	mg/Kg	0.0019	0.00065	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Dibromochloromethane	U	mg/Kg	0.0019	0.00055	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Dibromomethane	U	mg/Kg	0.0019	0.0011	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Dichlorodifluoromethane	U	mg/Kg	0.0019	0.00036	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
cis-1,3-Dichloropropene	U	mg/Kg	0.0019	0.00054	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Ethyl methacrylate	U	mg/Kg	0.0019	0.00035	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Ethylbenzene	U	mg/Kg	0.0019	0.00032	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Hexachlorobutadiene	U	mg/Kg	0.0019	0.00021	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Iodomethane	U	mg/Kg	0.0019	0.00041	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Isopropylbenzene (Cumene)	U	mg/Kg	0.0019	0.00032	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Methyl ethyl ketone (MEK)	U	mg/Kg	0.0096	0.0014	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Methylene chloride	U	mg/Kg	0.0096	0.0048	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Naphthalene	U	mg/Kg	0.0096	0.0048	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Styrene	U	mg/Kg	0.0019	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Tetrachloroethene	U	mg/Kg	0.0019	0.00043	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Toluene	0.00055i	mg/Kg	0.0019	0.00038	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Trichloroethene	U	mg/Kg	0.0019	0.00075	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Trichlorofluoromethane	U	mg/Kg	0.0019	0.00072	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Vinyl acetate	U	mg/Kg	0.0019	0.00079	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Vinyl chloride	U	mg/Kg	0.0019	0.00094	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
Xylenes- Total	U	mg/Kg	0.0019	0.00095	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
cis-1,2-Dichloroethene	U	mg/Kg	0.0019	0.00042	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
cis-1,4-Dichloro-2-butene	U	mg/Kg	0.0019	0.00089	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
m & p-xylene	U	mg/Kg	0.0019	0.00061	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
n-Butylbenzene	U	mg/Kg	0.0019	0.00025	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
n-propylbenzene	U	mg/Kg	0.0019	0.00029	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
o-Xylene	U	mg/Kg	0.0019	0.00034	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
sec-Butylbenzene	U	mg/Kg	0.0019	0.00022	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
t-1,4-Dichloro-2-butene	U	mg/Kg	0.019	0.0068	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.0029	0.0011	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
tert-Butylbenzene	U	mg/Kg	0.0019	0.00028	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
trans-1,2-Dichloroethene	U	mg/Kg	0.0019	0.00085	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	
trans-1,3-Dichloropropene	U	mg/Kg	0.0019	0.00042	1	4/12/2019 09:15	JSJ	4/12/2019 19:25	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796002** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **East Sidewall 4-5** Date Collected: 4/3/2019 14:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545				
						Analytical Method: EPA 8270C				
2-Fluorophenol (S)	70	%	25-120		1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Phenol-d5 (S)	70	%	20-110		1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Nitrobenzene-d5 (S)	70	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2-Fluorobiphenyl (S)	74	%	30-115		1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,4,6-Tribromophenol (S)	71	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
p-Terphenyl-d14 (S)	82	%	15-140		1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Semivolatiles by EPA 8270C										
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545				
						Analytical Method: EPA 8270C				
1,1'-Biphenyl	U	mg/Kg	0.738	0.123	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
1,2,4,5-Tetrachlorobenzene	U	mg/Kg	0.123	0.049	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
1,2,4-Trichlorobenzene	U	mg/Kg	0.123	0.057	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
1,2-Dichlorobenzene	U	mg/Kg	0.123	0.058	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
1,3-Dichlorobenzene	U	mg/Kg	0.123	0.045	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
1,4-Dichlorobenzene	U	mg/Kg	0.123	0.049	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
1-Methylnaphthalene	U	mg/Kg	0.123	0.030	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,3,4,6-Tetrachlorophenol	U	mg/Kg	0.123	0.041	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,4,5-Trichlorophenol	U	mg/Kg	0.123	0.044	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,4,6-Trichlorophenol	U	mg/Kg	0.123	0.043	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,4-Dichlorophenol	U	mg/Kg	0.123	0.045	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,4-Dinitrophenol	U	mg/Kg	0.123	0.123	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,4-Dinitrotoluene	U	mg/Kg	0.123	0.036	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,6-Dichlorophenol	U	mg/Kg	0.123	0.052	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,6-Dinitrotoluene	U	mg/Kg	0.123	0.048	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2-Chloronaphthalene	U	mg/Kg	0.123	0.055	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2-Chlorophenol	U	mg/Kg	0.123	0.044	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2-Methylnaphthalene	U	mg/Kg	0.123	0.038	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2-Methylphenol	U	mg/Kg	0.123	0.038	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2-Nitroaniline	U	mg/Kg	0.123	0.037	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2-Nitrophenol	U	mg/Kg	0.123	0.064	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
3&4-Methylphenol	U	mg/Kg	0.246	0.043	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
3,3'-Dichlorobenzidine	U	mg/Kg	0.123	0.034	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
3-Nitroaniline	U	mg/Kg	0.123	0.039	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
4,6-Dinitro-2-methylphenol	U	mg/Kg	0.123	0.108	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
4-Chloro-3-methylphenol	U	mg/Kg	0.123	0.037	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
4-Chloroaniline	U	mg/Kg	0.123	0.054	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
4-Chlorophenyl phenyl ether	U	mg/Kg	0.123	0.030	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Acenaphthene	U	mg/Kg	0.123	0.036	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796002** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **East Sidewall 4-5** Date Collected: 4/3/2019 14:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Acenaphthylene	U	mg/Kg	0.123	0.039	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Acetophenone	U	mg/Kg	0.738	0.123	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Aniline	U	mg/Kg	0.123	0.048	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Anthracene	U	mg/Kg	0.123	0.038	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Atrazine	U	mg/Kg	0.738	0.123	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzaldehyde*	U	mg/Kg	0.738	0.123	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzidine	U	mg/Kg	0.123	0.054	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzo(a)anthracene	U	mg/Kg	0.123	0.038	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzo(a)pyrene	U	mg/Kg	0.123	0.030	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzo(b)fluoranthene	U	mg/Kg	0.123	0.030	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzo(g,h,i)perylene	U	mg/Kg	0.123	0.041	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzo(k)fluoranthene	U	mg/Kg	0.123	0.052	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Benzyl alcohol	U	mg/Kg	0.123	0.052	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
4-Bromophenyl phenyl ether	U	mg/Kg	0.123	0.045	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Butyl benzyl phthalate	U	mg/Kg	0.246	0.081	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Caprolactam*	U	mg/Kg	3.07	1.54	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Carbazole	U	mg/Kg	0.123	0.039	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Chrysene	U	mg/Kg	0.123	0.017	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Di-n-butyl phthalate	U	mg/Kg	0.615	0.307	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Di-n-octyl phthalate	U	mg/Kg	0.123	0.044	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Dibenzo(a,h)anthracene	U	mg/Kg	0.123	0.025	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Dibenzofuran	U	mg/Kg	0.123	0.036	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Diethyl phthalate	U	mg/Kg	0.123	0.057	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Dimethyl phthalate	U	mg/Kg	0.123	0.031	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
2,4-Dimethylphenol	U	mg/Kg	0.123	0.058	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Fluoranthene	U	mg/Kg	0.123	0.032	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Fluorene	U	mg/Kg	0.123	0.025	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Hexachlorobenzene	U	mg/Kg	0.123	0.034	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Hexachlorobutadiene	U	mg/Kg	0.123	0.059	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Hexachlorocyclopentadiene	U	mg/Kg	0.123	0.066	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Hexachloroethane	U	mg/Kg	0.123	0.050	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.123	0.015	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Isophorone	U	mg/Kg	0.123	0.042	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
N-Nitrosodi-n-propylamine	U	mg/Kg	0.123	0.038	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
N-Nitrosodiethylamine	U	mg/Kg	0.123	0.051	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
N-Nitrosodimethylamine	U	mg/Kg	0.123	0.041	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
N-Nitrosodiphenylamine	U	mg/Kg	0.123	0.033	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Naphthalene	U	mg/Kg	0.123	0.043	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
4-Nitroaniline	U	mg/Kg	0.123	0.042	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Nitrobenzene	U	mg/Kg	0.123	0.049	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
4-Nitrophenol	U	mg/Kg	0.123	0.044	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Pentachlorobenzene	U	mg/Kg	0.123	0.036	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Pentachlorophenol	U	mg/Kg	0.123	0.065	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796002** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **East Sidewall 4-5** Date Collected: 4/3/2019 14:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Phenanthrene	U	mg/Kg	0.123	0.033	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Phenol	U	mg/Kg	0.123	0.045	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Pyrene	U	mg/Kg	0.123	0.028	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Pyridine	U	mg/Kg	0.246	0.100	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
bis[2-Chloroethoxy]methane	U	mg/Kg	0.123	0.045	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
bis[2-Chloroethyl]ether	U	mg/Kg	0.123	0.050	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
bis[2-Chloroisopropyl]ether	U	mg/Kg	0.123	0.045	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
bis[2-Ethylhexyl]phthalate	U	mg/Kg	1.23	0.615	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
o-Toluidine	U	mg/Kg	0.123	0.048	1	4/11/2019 14:51	DB	4/12/2019 19:17	VS	
Wet Chemistry										
Analysis Desc: 2540G Percent Solids (Dryweight)						Analytical Method: SM 2540G				
Percent Solids (Dryweight)	95.6	%	0.1		1			4/10/2019 16:46	NE	
Analysis Desc: EPA 8081 by GC L3 (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)				
Tetrachloro-m-xylene (S)	78	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Decachlorobiphenyl (S)	115	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
4,4'-DDD	U	ug/Kg	0.440	0.087	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
4,4'-DDE	U	ug/Kg	0.467	0.093	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
4,4'-DDT	U	ug/Kg	1.08	0.216	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Aldrin	U	ug/Kg	0.480	0.095	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
a-BHC	U	ug/Kg	0.427	0.085	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
a-Chlordane	U	ug/Kg	0.600	0.119	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
b-BHC	U	ug/Kg	0.587	0.116	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
d-BHC	U	ug/Kg	0.427	0.084	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Dieldrin	0.518	ug/Kg	0.454	0.091	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Endosulfan I	U	ug/Kg	0.467	0.093	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Endosulfan II	U	ug/Kg	0.654	0.129	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Endosulfan sulfate	U	ug/Kg	0.894	0.177	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Endrin	U	ug/Kg	0.520	0.103	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Endrin aldehyde	U	ug/Kg	0.520	0.103	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Endrin ketone	U	ug/Kg	1.00	0.199	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
g-BHC (Lindane)	U	ug/Kg	0.480	0.096	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
g-Chlordane	0.183i	ug/Kg	0.467	0.092	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Heptachlor	U	ug/Kg	0.614	0.123	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Heptachlor epoxide	U	ug/Kg	0.400	0.079	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Methoxychlor	U	ug/Kg	0.680	0.136	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Total Chlordane	0.360i	ug/Kg	1.05	0.211	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Total Toxaphene	U	ug/Kg	17.0	3.40	1	4/10/2019 15:30	DB	4/11/2019 20:59	VS	
Semivolatiles by GC										

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796002** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **East Sidewall 4-5** Date Collected: 4/3/2019 14:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: Florida PRO by GC (S)						Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)				
Florida Pro Total	125	mg/Kg	24.6	12.3	2	4/11/2019 14:48	DB	4/12/2019 16:53	PA	
o-Terphenyl (S)	83	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 16:53	PA	
n-Triacontane-d62 (S)	91	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 16:53	PA	
Analysis Desc: EPA 6020 RCRA-4 Metals by ICP/MS (S)						Preparation Method: EPA 3050B Analytical Method: EPA 6020				
Chromium	0.72i	mg/Kg	1.1	0.23	2	4/11/2019 08:35	ZS	4/11/2019 18:36	ZS	
Arsenic	U	mg/Kg	0.52	0.086	2	4/11/2019 08:35	ZS	4/11/2019 18:36	ZS	
Cadmium	U	mg/Kg	0.52	0.096	2	4/11/2019 08:35	ZS	4/11/2019 18:36	ZS	
Lead	16	mg/Kg	0.52	0.082	2	4/11/2019 08:35	ZS	4/11/2019 18:36	ZS	
Analysis Desc: EPA 8082 PCBs (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8082				
Tetrachloro-m-xylene (S)	56.4	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Decachlorobiphenyl (S)	108	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Aroclor 1016	U	ug/Kg	3.3	1.67	1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Aroclor 1221	U	ug/Kg	3.3	1.67	1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Aroclor 1232	U	ug/Kg	3.3	1.67	1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Aroclor 1242	U	ug/Kg	3.3	1.67	1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Aroclor 1248	U	ug/Kg	3.3	1.67	1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Aroclor 1254	U	ug/Kg	3.3	1.67	1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Total PCBs	U	ug/Kg	3.3	1.67	1	4/10/2019 15:35	DB	4/11/2019 20:59	VS	
Aroclor 1260	210	ug/Kg	33	16.7	10	4/10/2019 15:35	DB	4/12/2019 11:44	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796003** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **South Sidewall 4-5** Date Collected: 4/3/2019 14:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
Dibromofluoromethane (S)	114	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Toluene d8 (S)	114	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
4-Bromofluorobenzene (S)	126	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Volatiles by GC/MS										
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.0016	0.00049	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,1,1-Trichloroethane	U	mg/Kg	0.0016	0.00045	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,1,2,2-Tetrachloroethane	U	mg/Kg	0.0016	0.00039	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,1,2-Trichloroethane	U	mg/Kg	0.0016	0.00042	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,1-Dichloroethane	U	mg/Kg	0.0016	0.00064	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,1-Dichloroethene	U	mg/Kg	0.0016	0.00073	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,1-Dichloropropene	U	mg/Kg	0.0016	0.00038	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2,3-Trichlorobenzene	U	mg/Kg	0.00082	0.00011	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2,3-Trichloropropane	U	mg/Kg	0.0024	0.00098	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2,4-Trichlorobenzene	U	mg/Kg	0.0016	0.00018	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2,4-Trimethylbenzene	U	mg/Kg	0.0016	0.00061	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2-DBCP	U	mg/Kg	0.0016	0.00017	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2-Dibromoethane (EDB)	U	mg/Kg	0.0016	0.00039	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2-Dichlorobenzene	U	mg/Kg	0.0016	0.00024	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2-Dichloroethane	U	mg/Kg	0.0016	0.00068	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,2-Dichloropropane	U	mg/Kg	0.0016	0.00049	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,3,5-Trimethylbenzene	U	mg/Kg	0.0016	0.00017	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,3-Dichlorobenzene	U	mg/Kg	0.0016	0.00025	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,3-Dichloropropane	U	mg/Kg	0.0016	0.00037	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
1,4-Dichlorobenzene	U	mg/Kg	0.0016	0.00028	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
2,2-Dichloropropane	U	mg/Kg	0.0016	0.00043	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
2-Chlorotoluene	U	mg/Kg	0.0016	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
2-Hexanone	U	mg/Kg	0.0024	0.00094	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
4-Chlorotoluene	U	mg/Kg	0.0016	0.00026	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
4-Isopropyltoluene	U	mg/Kg	0.0016	0.00020	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
4-methyl-2-pentanone	U	mg/Kg	0.0016	0.00044	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Acetone	U	mg/Kg	0.0082	0.0025	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Acrolein	U	mg/Kg	0.0082	0.0038	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Acrylonitrile	U	mg/Kg	0.016	0.0061	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Benzene	U	mg/Kg	0.0016	0.00038	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Bromobenzene	U	mg/Kg	0.0016	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796003** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **South Sidewall 4-5** Date Collected: 4/3/2019 14:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Bromochloromethane	U	mg/Kg	0.0024	0.00091	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Bromodichloromethane	U	mg/Kg	0.0016	0.00029	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Bromoform	U	mg/Kg	0.0016	0.00061	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Bromomethane	U	mg/Kg	0.0024	0.0012	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Carbon disulfide	U	mg/Kg	0.0016	0.00059	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Carbon tetrachloride	U	mg/Kg	0.0016	0.00044	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Chlorobenzene	U	mg/Kg	0.0016	0.00035	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Chloroethane	U	mg/Kg	0.0016	0.00047	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Chloroform	U	mg/Kg	0.012	0.0054	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Chloromethane	U	mg/Kg	0.0016	0.00055	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Dibromochloromethane	U	mg/Kg	0.0016	0.00046	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Dibromomethane	U	mg/Kg	0.0016	0.00093	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Dichlorodifluoromethane	U	mg/Kg	0.0016	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
cis-1,3-Dichloropropene	U	mg/Kg	0.0016	0.00046	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Ethyl methacrylate	U	mg/Kg	0.0016	0.00029	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Ethylbenzene	U	mg/Kg	0.0016	0.00027	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Hexachlorobutadiene	U	mg/Kg	0.0016	0.00018	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Iodomethane	U	mg/Kg	0.0016	0.00035	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Isopropylbenzene (Cumene)	U	mg/Kg	0.0016	0.00027	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Methyl ethyl ketone (MEK)	U	mg/Kg	0.0082	0.0012	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Methylene chloride	U	mg/Kg	0.0082	0.0041	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Naphthalene	U	mg/Kg	0.0082	0.0041	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Styrene	U	mg/Kg	0.0016	0.00025	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Tetrachloroethene	U	mg/Kg	0.0016	0.00037	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Toluene	0.00057i	mg/Kg	0.0016	0.00033	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Trichloroethene	U	mg/Kg	0.0016	0.00064	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Trichlorofluoromethane	U	mg/Kg	0.0016	0.00061	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Vinyl acetate	U	mg/Kg	0.0016	0.00067	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Vinyl chloride	U	mg/Kg	0.0016	0.00080	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
Xylenes- Total	U	mg/Kg	0.0016	0.00081	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
cis-1,2-Dichloroethene	U	mg/Kg	0.0016	0.00036	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
cis-1,4-Dichloro-2-butene	U	mg/Kg	0.0016	0.00076	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
m & p-xylene	U	mg/Kg	0.0016	0.00052	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
n-Butylbenzene	U	mg/Kg	0.0016	0.00021	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
n-propylbenzene	U	mg/Kg	0.0016	0.00024	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
o-Xylene	U	mg/Kg	0.0016	0.00029	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
sec-Butylbenzene	U	mg/Kg	0.0016	0.00019	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
t-1,4-Dichloro-2-butene	U	mg/Kg	0.016	0.0058	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.0024	0.00091	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
tert-Butylbenzene	U	mg/Kg	0.0016	0.00024	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
trans-1,2-Dichloroethene	U	mg/Kg	0.0016	0.00073	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	
trans-1,3-Dichloropropene	U	mg/Kg	0.0016	0.00036	1	4/12/2019 09:15	JSJ	4/12/2019 19:50	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796003** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **South Sidewall 4-5** Date Collected: 4/3/2019 14:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8270C				
2-Fluorophenol (S)	63	%	25-120		1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Phenol-d5 (S)	63	%	20-110		1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Nitrobenzene-d5 (S)	58	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2-Fluorobiphenyl (S)	62	%	30-115		1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,4,6-Tribromophenol (S)	60	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
p-Terphenyl-d14 (S)	71	%	15-140		1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Semivolatiles by EPA 8270C										
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8270C				
1,1'-Biphenyl	U	mg/Kg	0.807	0.135	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
1,2,4,5-Tetrachlorobenzene	U	mg/Kg	0.135	0.054	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
1,2,4-Trichlorobenzene	U	mg/Kg	0.135	0.062	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
1,2-Dichlorobenzene	U	mg/Kg	0.135	0.063	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
1,3-Dichlorobenzene	U	mg/Kg	0.135	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
1,4-Dichlorobenzene	U	mg/Kg	0.135	0.054	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
1-Methylnaphthalene	U	mg/Kg	0.135	0.032	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,3,4,6-Tetrachlorophenol	U	mg/Kg	0.135	0.044	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,4,5-Trichlorophenol	U	mg/Kg	0.135	0.048	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,4,6-Trichlorophenol	U	mg/Kg	0.135	0.047	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,4-Dichlorophenol	U	mg/Kg	0.135	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,4-Dinitrophenol	U	mg/Kg	0.135	0.135	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,4-Dinitrotoluene	U	mg/Kg	0.135	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,6-Dichlorophenol	U	mg/Kg	0.135	0.057	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,6-Dinitrotoluene	U	mg/Kg	0.135	0.052	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2-Chloronaphthalene	U	mg/Kg	0.135	0.061	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2-Chlorophenol	U	mg/Kg	0.135	0.048	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2-Methylnaphthalene	U	mg/Kg	0.135	0.042	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2-Methylphenol	U	mg/Kg	0.135	0.042	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2-Nitroaniline	U	mg/Kg	0.135	0.040	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2-Nitrophenol	U	mg/Kg	0.135	0.070	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
3&4-Methylphenol	U	mg/Kg	0.269	0.047	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
3,3'-Dichlorobenzidine	U	mg/Kg	0.135	0.038	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
3-Nitroaniline	U	mg/Kg	0.135	0.043	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
4,6-Dinitro-2-methylphenol	U	mg/Kg	0.135	0.118	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
4-Chloro-3-methylphenol	U	mg/Kg	0.135	0.040	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
4-Chloroaniline	U	mg/Kg	0.135	0.059	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
4-Chlorophenyl phenyl ether	U	mg/Kg	0.135	0.032	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Acenaphthene	U	mg/Kg	0.135	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796003** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **South Sidewall 4-5** Date Collected: 4/3/2019 14:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Acenaphthylene	U	mg/Kg	0.135	0.043	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Acetophenone	U	mg/Kg	0.807	0.135	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Aniline	U	mg/Kg	0.135	0.052	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Anthracene	U	mg/Kg	0.135	0.042	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Atrazine	U	mg/Kg	0.807	0.135	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzaldehyde*	U	mg/Kg	0.807	0.135	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzidine	U	mg/Kg	0.135	0.059	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzo(a)anthracene	U	mg/Kg	0.135	0.042	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzo(a)pyrene	U	mg/Kg	0.135	0.032	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzo(b)fluoranthene	U	mg/Kg	0.135	0.032	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzo(g,h,i)perylene	U	mg/Kg	0.135	0.044	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzo(k)fluoranthene	U	mg/Kg	0.135	0.057	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Benzyl alcohol	U	mg/Kg	0.135	0.057	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
4-Bromophenyl phenyl ether	U	mg/Kg	0.135	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Butyl benzyl phthalate	U	mg/Kg	0.269	0.089	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Caprolactam*	U	mg/Kg	3.36	1.68	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Carbazole	U	mg/Kg	0.135	0.043	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Chrysene	U	mg/Kg	0.135	0.019	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Di-n-butyl phthalate	U	mg/Kg	0.673	0.336	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Di-n-octyl phthalate	U	mg/Kg	0.135	0.048	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Dibenzo(a,h)anthracene	U	mg/Kg	0.135	0.027	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Dibenzofuran	U	mg/Kg	0.135	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Diethyl phthalate	U	mg/Kg	0.135	0.062	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Dimethyl phthalate	U	mg/Kg	0.135	0.034	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
2,4-Dimethylphenol	U	mg/Kg	0.135	0.063	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Fluoranthene	U	mg/Kg	0.135	0.035	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Fluorene	U	mg/Kg	0.135	0.027	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Hexachlorobenzene	U	mg/Kg	0.135	0.038	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Hexachlorobutadiene	U	mg/Kg	0.135	0.065	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Hexachlorocyclopentadiene	U	mg/Kg	0.135	0.073	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Hexachloroethane	U	mg/Kg	0.135	0.055	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.135	0.016	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Isophorone	U	mg/Kg	0.135	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
N-Nitrosodi-n-propylamine	U	mg/Kg	0.135	0.042	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
N-Nitrosodiethylamine	U	mg/Kg	0.135	0.056	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
N-Nitrosodimethylamine	U	mg/Kg	0.135	0.044	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
N-Nitrosodiphenylamine	U	mg/Kg	0.135	0.036	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Naphthalene	U	mg/Kg	0.135	0.047	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
4-Nitroaniline	U	mg/Kg	0.135	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Nitrobenzene	U	mg/Kg	0.135	0.054	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
4-Nitrophenol	U	mg/Kg	0.135	0.048	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Pentachlorobenzene	U	mg/Kg	0.135	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Pentachlorophenol	U	mg/Kg	0.135	0.071	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796003** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **South Sidewall 4-5** Date Collected: 4/3/2019 14:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Phenanthrene	U	mg/Kg	0.135	0.036	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Phenol	U	mg/Kg	0.135	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Pyrene	U	mg/Kg	0.135	0.031	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Pyridine	U	mg/Kg	0.269	0.109	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
bis[2-Chloroethoxy]methane	U	mg/Kg	0.135	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
bis[2-Chloroethyl]ether	U	mg/Kg	0.135	0.055	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
bis[2-Chloroisopropyl]ether	U	mg/Kg	0.135	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
bis[2-Ethylhexyl]phthalate	U	mg/Kg	1.35	0.673	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
o-Toluidine	U	mg/Kg	0.135	0.052	1	4/11/2019 14:51	DB	4/12/2019 20:25	VS	
Wet Chemistry										
Analysis Desc: 2540G Percent Solids (Dryweight)						Analytical Method: SM 2540G				
Percent Solids (Dryweight)	96.5	%	0.1		1			4/10/2019 16:46	NE	
Analysis Desc: EPA 8081 by GC L3 (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)				
Tetrachloro-m-xylene (S)	71	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Decachlorobiphenyl (S)	147	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	J2
4,4'-DDD	U	ug/Kg	0.413	0.081	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
4,4'-DDE	U	ug/Kg	0.438	0.088	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
4,4'-DDT	U	ug/Kg	1.01	0.203	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Aldrin	U	ug/Kg	0.450	0.089	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
a-BHC	U	ug/Kg	0.400	0.080	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
a-Chlordane	U	ug/Kg	0.563	0.111	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
b-BHC	U	ug/Kg	0.550	0.109	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
d-BHC	U	ug/Kg	0.400	0.079	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Dieldrin	1.27	ug/Kg	0.425	0.085	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Endosulfan I	U	ug/Kg	0.438	0.088	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Endosulfan II	U	ug/Kg	0.613	0.121	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Endosulfan sulfate	U	ug/Kg	0.838	0.166	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Endrin	U	ug/Kg	0.488	0.096	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Endrin aldehyde	U	ug/Kg	0.488	0.096	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Endrin ketone	U	ug/Kg	0.938	0.186	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
g-BHC (Lindane)	U	ug/Kg	0.450	0.090	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
g-Chlordane	0.329i	ug/Kg	0.438	0.086	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Heptachlor	U	ug/Kg	0.575	0.115	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Heptachlor epoxide	U	ug/Kg	0.375	0.074	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Methoxychlor	U	ug/Kg	0.638	0.128	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Total Chlordane	0.649i	ug/Kg	0.988	0.198	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Total Toxaphene	U	ug/Kg	15.9	3.19	1	4/10/2019 15:30	DB	4/11/2019 21:15	VS	
Semivolatiles by GC										

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796003** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **South Sidewall 4-5** Date Collected: 4/3/2019 14:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: Florida PRO by GC (S)						Preparation Method: EPA 3545				
						Analytical Method: FL-PRO (GC)				
Florida Pro Total	80.2	mg/Kg	26.9	13.5	2	4/11/2019 14:48	DB	4/12/2019 16:34	PA	
o-Terphenyl (S)	77	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 16:34	PA	
n-Triacontane-d62 (S)	87	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 16:34	PA	
Analysis Desc: EPA 6020 RCRA-4 Metals by ICP/MS (S)						Preparation Method: EPA 3050B				
						Analytical Method: EPA 6020				
Chromium	0.29i	mg/Kg	1.1	0.23	2	4/11/2019 08:35	ZS	4/11/2019 18:41	ZS	
Arsenic	U	mg/Kg	0.52	0.085	2	4/11/2019 08:35	ZS	4/11/2019 18:41	ZS	
Cadmium	U	mg/Kg	0.52	0.095	2	4/11/2019 08:35	ZS	4/11/2019 18:41	ZS	
Lead	25	mg/Kg	0.52	0.081	2	4/11/2019 08:35	ZS	4/11/2019 18:41	ZS	
Analysis Desc: EPA 8082 PCBs (S)						Preparation Method: EPA 3545				
						Analytical Method: EPA 8082				
Tetrachloro-m-xylene (S)	50.3	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Decachlorobiphenyl (S)	142	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	J2
Aroclor 1016	U	ug/Kg	3.1	1.56	1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Aroclor 1221	U	ug/Kg	3.1	1.56	1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Aroclor 1232	U	ug/Kg	3.1	1.56	1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Aroclor 1242	U	ug/Kg	3.1	1.56	1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Aroclor 1248	U	ug/Kg	3.1	1.56	1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Aroclor 1254	U	ug/Kg	3.1	1.56	1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Total PCBs	U	ug/Kg	3.1	1.56	1	4/10/2019 15:35	DB	4/11/2019 21:15	VS	
Aroclor 1260	390	ug/Kg	63	31.3	20	4/10/2019 15:35	DB	4/12/2019 11:59	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796004** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **West Sidewall 4-5** Date Collected: 4/3/2019 15:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
Dibromofluoromethane (S)	97	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Toluene d8 (S)	97	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
4-Bromofluorobenzene (S)	112	%	60-135		1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Volatiles by GC/MS										
Analysis Desc: EPA 8260C Full Scan (S)						Preparation Method: EPA 5035 Analytical Method: EPA 8260C				
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.0017	0.00051	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,1,1-Trichloroethane	U	mg/Kg	0.0017	0.00047	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,1,2,2-Tetrachloroethane	U	mg/Kg	0.0017	0.00041	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,1,2-Trichloroethane	U	mg/Kg	0.0017	0.00043	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,1-Dichloroethane	U	mg/Kg	0.0017	0.00066	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,1-Dichloroethene	U	mg/Kg	0.0017	0.00077	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,1-Dichloropropene	U	mg/Kg	0.0017	0.00040	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2,3-Trichlorobenzene	U	mg/Kg	0.00085	0.00012	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2,3-Trichloropropane	U	mg/Kg	0.0026	0.0010	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2,4-Trichlorobenzene	U	mg/Kg	0.0017	0.00019	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2,4-Trimethylbenzene	U	mg/Kg	0.0017	0.00064	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2-DBCP	U	mg/Kg	0.0017	0.00018	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2-Dibromoethane (EDB)	U	mg/Kg	0.0017	0.00041	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2-Dichlorobenzene	U	mg/Kg	0.0017	0.00025	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2-Dichloroethane	U	mg/Kg	0.0017	0.00071	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,2-Dichloropropane	U	mg/Kg	0.0017	0.00051	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,3,5-Trimethylbenzene	U	mg/Kg	0.0017	0.00018	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,3-Dichlorobenzene	U	mg/Kg	0.0017	0.00026	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,3-Dichloropropane	U	mg/Kg	0.0017	0.00038	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
1,4-Dichlorobenzene	U	mg/Kg	0.0017	0.00029	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
2,2-Dichloropropane	U	mg/Kg	0.0017	0.00045	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
2-Chlorotoluene	U	mg/Kg	0.0017	0.00031	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
2-Hexanone	U	mg/Kg	0.0026	0.00098	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
4-Chlorotoluene	U	mg/Kg	0.0017	0.00027	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
4-Isopropyltoluene	U	mg/Kg	0.0017	0.00020	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
4-methyl-2-pentanone	U	mg/Kg	0.0017	0.00046	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Acetone	U	mg/Kg	0.0085	0.0026	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Acrolein	U	mg/Kg	0.0085	0.0040	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Acrylonitrile	U	mg/Kg	0.017	0.0064	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Benzene	U	mg/Kg	0.0017	0.00039	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Bromobenzene	U	mg/Kg	0.0017	0.00031	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796004** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **West Sidewall 4-5** Date Collected: 4/3/2019 15:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Bromochloromethane	U	mg/Kg	0.0026	0.00094	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Bromodichloromethane	U	mg/Kg	0.0017	0.00031	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Bromoform	U	mg/Kg	0.0017	0.00064	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Bromomethane	U	mg/Kg	0.0026	0.0013	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Carbon disulfide	U	mg/Kg	0.0017	0.00061	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Carbon tetrachloride	U	mg/Kg	0.0017	0.00046	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Chlorobenzene	U	mg/Kg	0.0017	0.00037	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Chloroethane	U	mg/Kg	0.0017	0.00049	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Chloroform	U	mg/Kg	0.013	0.0056	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Chloromethane	U	mg/Kg	0.0017	0.00058	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Dibromochloromethane	U	mg/Kg	0.0017	0.00048	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Dibromomethane	U	mg/Kg	0.0017	0.00097	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Dichlorodifluoromethane	U	mg/Kg	0.0017	0.00031	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
cis-1,3-Dichloropropene	U	mg/Kg	0.0017	0.00048	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Ethyl methacrylate	U	mg/Kg	0.0017	0.00031	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Ethylbenzene	U	mg/Kg	0.0017	0.00028	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Hexachlorobutadiene	U	mg/Kg	0.0017	0.00019	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Iodomethane	U	mg/Kg	0.0017	0.00037	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Isopropylbenzene (Cumene)	U	mg/Kg	0.0017	0.00028	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Methyl ethyl ketone (MEK)	U	mg/Kg	0.0085	0.0012	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Methylene chloride	U	mg/Kg	0.0085	0.0043	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Naphthalene	U	mg/Kg	0.0085	0.0043	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Styrene	U	mg/Kg	0.0017	0.00026	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Tetrachloroethene	U	mg/Kg	0.0017	0.00038	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Toluene	0.00073i	mg/Kg	0.0017	0.00034	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Trichloroethene	U	mg/Kg	0.0017	0.00066	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Trichlorofluoromethane	U	mg/Kg	0.0017	0.00064	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Vinyl acetate	U	mg/Kg	0.0017	0.00070	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Vinyl chloride	U	mg/Kg	0.0017	0.00083	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
Xylenes- Total	U	mg/Kg	0.0017	0.00084	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
cis-1,2-Dichloroethene	U	mg/Kg	0.0017	0.00037	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
cis-1,4-Dichloro-2-butene	U	mg/Kg	0.0017	0.00079	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
m & p-xylene	U	mg/Kg	0.0017	0.00054	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
n-Butylbenzene	U	mg/Kg	0.0017	0.00022	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
n-propylbenzene	U	mg/Kg	0.0017	0.00026	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
o-Xylene	U	mg/Kg	0.0017	0.00030	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
sec-Butylbenzene	U	mg/Kg	0.0017	0.00020	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
t-1,4-Dichloro-2-butene	U	mg/Kg	0.017	0.0060	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.0026	0.00094	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
tert-Butylbenzene	U	mg/Kg	0.0017	0.00025	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
trans-1,2-Dichloroethene	U	mg/Kg	0.0017	0.00076	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	
trans-1,3-Dichloropropene	U	mg/Kg	0.0017	0.00037	1	4/12/2019 09:15	JSJ	4/12/2019 20:14	JSJ	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796004** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **West Sidewall 4-5** Date Collected: 4/3/2019 15:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8270C				
2-Fluorophenol (S)	66	%	25-120		1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Phenol-d5 (S)	66	%	20-110		1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Nitrobenzene-d5 (S)	64	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2-Fluorobiphenyl (S)	67	%	30-115		1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,4,6-Tribromophenol (S)	63	%	20-120		1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
p-Terphenyl-d14 (S)	74	%	15-140		1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Semivolatiles by EPA 8270C										
Analysis Desc: EPA 8270C DOD Full List (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8270C				
1,1'-Biphenyl	U	mg/Kg	0.746	0.124	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
1,2,4,5-Tetrachlorobenzene	U	mg/Kg	0.124	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
1,2,4-Trichlorobenzene	U	mg/Kg	0.124	0.057	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
1,2-Dichlorobenzene	U	mg/Kg	0.124	0.058	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
1,3-Dichlorobenzene	U	mg/Kg	0.124	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
1,4-Dichlorobenzene	U	mg/Kg	0.124	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
1-Methylnaphthalene	U	mg/Kg	0.124	0.030	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,3,4,6-Tetrachlorophenol	U	mg/Kg	0.124	0.041	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,4,5-Trichlorophenol	U	mg/Kg	0.124	0.045	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,4,6-Trichlorophenol	U	mg/Kg	0.124	0.043	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,4-Dichlorophenol	U	mg/Kg	0.124	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,4-Dinitrophenol	U	mg/Kg	0.124	0.124	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,4-Dinitrotoluene	U	mg/Kg	0.124	0.036	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,6-Dichlorophenol	U	mg/Kg	0.124	0.052	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,6-Dinitrotoluene	U	mg/Kg	0.124	0.048	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2-Chloronaphthalene	U	mg/Kg	0.124	0.056	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2-Chlorophenol	U	mg/Kg	0.124	0.045	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2-Methylnaphthalene	U	mg/Kg	0.124	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2-Methylphenol	U	mg/Kg	0.124	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2-Nitroaniline	U	mg/Kg	0.124	0.037	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2-Nitrophenol	U	mg/Kg	0.124	0.065	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
3&4-Methylphenol	U	mg/Kg	0.249	0.043	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
3,3'-Dichlorobenzidine	U	mg/Kg	0.124	0.035	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
3-Nitroaniline	U	mg/Kg	0.124	0.040	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
4,6-Dinitro-2-methylphenol	U	mg/Kg	0.124	0.109	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
4-Chloro-3-methylphenol	U	mg/Kg	0.124	0.037	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
4-Chloroaniline	U	mg/Kg	0.124	0.055	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
4-Chlorophenyl phenyl ether	U	mg/Kg	0.124	0.030	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Acenaphthene	U	mg/Kg	0.124	0.036	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796004** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **West Sidewall 4-5** Date Collected: 4/3/2019 15:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Acenaphthylene	U	mg/Kg	0.124	0.040	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Acetophenone	U	mg/Kg	0.746	0.124	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Aniline	U	mg/Kg	0.124	0.048	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Anthracene	U	mg/Kg	0.124	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Atrazine	U	mg/Kg	0.746	0.124	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzaldehyde*	U	mg/Kg	0.746	0.124	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzidine	U	mg/Kg	0.124	0.055	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzo(a)anthracene	U	mg/Kg	0.124	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzo(a)pyrene	U	mg/Kg	0.124	0.030	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzo(b)fluoranthene	U	mg/Kg	0.124	0.030	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzo(g,h,i)perylene	U	mg/Kg	0.124	0.041	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzo(k)fluoranthene	U	mg/Kg	0.124	0.052	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Benzyl alcohol	U	mg/Kg	0.124	0.052	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
4-Bromophenyl phenyl ether	U	mg/Kg	0.124	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Butyl benzyl phthalate	U	mg/Kg	0.249	0.082	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Caprolactam*	U	mg/Kg	3.11	1.55	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Carbazole	U	mg/Kg	0.124	0.040	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Chrysene	U	mg/Kg	0.124	0.017	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Di-n-butyl phthalate	U	mg/Kg	0.621	0.311	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Di-n-octyl phthalate	U	mg/Kg	0.124	0.045	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Dibenzo(a,h)anthracene	U	mg/Kg	0.124	0.025	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Dibenzofuran	U	mg/Kg	0.124	0.036	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Diethyl phthalate	U	mg/Kg	0.124	0.057	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Dimethyl phthalate	U	mg/Kg	0.124	0.031	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
2,4-Dimethylphenol	U	mg/Kg	0.124	0.058	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Fluoranthene	U	mg/Kg	0.124	0.032	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Fluorene	U	mg/Kg	0.124	0.025	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Hexachlorobenzene	U	mg/Kg	0.124	0.035	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Hexachlorobutadiene	U	mg/Kg	0.124	0.060	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Hexachlorocyclopentadiene	U	mg/Kg	0.124	0.067	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Hexachloroethane	U	mg/Kg	0.124	0.051	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.124	0.015	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Isophorone	U	mg/Kg	0.124	0.042	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
N-Nitrosodi-n-propylamine	U	mg/Kg	0.124	0.039	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
N-Nitrosodiethylamine	U	mg/Kg	0.124	0.052	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
N-Nitrosodimethylamine	U	mg/Kg	0.124	0.041	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
N-Nitrosodiphenylamine	U	mg/Kg	0.124	0.034	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Naphthalene	U	mg/Kg	0.124	0.043	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
4-Nitroaniline	U	mg/Kg	0.124	0.042	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Nitrobenzene	U	mg/Kg	0.124	0.050	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
4-Nitrophenol	U	mg/Kg	0.124	0.045	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Pentachlorobenzene	U	mg/Kg	0.124	0.036	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Pentachlorophenol	U	mg/Kg	0.124	0.066	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796004** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **West Sidewall 4-5** Date Collected: 4/3/2019 15:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Phenanthrene	U	mg/Kg	0.124	0.034	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Phenol	U	mg/Kg	0.124	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Pyrene	U	mg/Kg	0.124	0.029	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Pyridine	U	mg/Kg	0.249	0.101	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
bis[2-Chloroethoxy]methane	U	mg/Kg	0.124	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
bis[2-Chloroethyl]ether	U	mg/Kg	0.124	0.051	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
bis[2-Chloroisopropyl]ether	U	mg/Kg	0.124	0.046	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
bis[2-Ethylhexyl]phthalate	U	mg/Kg	1.24	0.621	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
o-Toluidine	U	mg/Kg	0.124	0.048	1	4/11/2019 14:51	DB	4/12/2019 20:59	VS	
Wet Chemistry										
Analysis Desc: 2540G Percent Solids (Dryweight)						Analytical Method: SM 2540G				
Percent Solids (Dryweight)	95.9	%	0.1		1			4/10/2019 16:46	NE	
Analysis Desc: EPA 8081 by GC L3 (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)				
Tetrachloro-m-xylene (S)	67	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Decachlorobiphenyl (S)	90	%	50-130		1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
4,4'-DDD	U	ug/Kg	0.451	0.089	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
4,4'-DDE	U	ug/Kg	0.478	0.096	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
4,4'-DDT	U	ug/Kg	1.11	0.221	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Aldrin	U	ug/Kg	0.492	0.097	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
a-BHC	U	ug/Kg	0.437	0.087	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
a-Chlordane	U	ug/Kg	0.615	0.122	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
b-BHC	U	ug/Kg	0.601	0.119	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
d-BHC	U	ug/Kg	0.437	0.086	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Dieldrin	U	ug/Kg	0.464	0.093	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Endosulfan I	U	ug/Kg	0.478	0.096	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Endosulfan II	U	ug/Kg	0.669	0.132	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Endosulfan sulfate	U	ug/Kg	0.915	0.182	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Endrin	U	ug/Kg	0.533	0.105	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Endrin aldehyde	U	ug/Kg	0.533	0.105	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Endrin ketone	U	ug/Kg	1.02	0.203	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
g-BHC (Lindane)	U	ug/Kg	0.492	0.098	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
g-Chlordane	U	ug/Kg	0.478	0.094	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Heptachlor	U	ug/Kg	0.628	0.126	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Heptachlor epoxide	U	ug/Kg	0.410	0.081	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Methoxychlor	U	ug/Kg	0.697	0.139	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Total Chlordane	U	ug/Kg	1.08	0.216	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Total Toxaphene	U	ug/Kg	17.4	3.48	1	4/10/2019 15:30	DB	4/11/2019 21:30	VS	
Semivolatiles by GC										

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ANALYTICAL RESULTS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID: **1961796004** Date Received: 4/8/2019 18:25 Matrix: Soil/Solid

Sample ID: **West Sidewall 4-5** Date Collected: 4/3/2019 15:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
Analysis Desc: Florida PRO by GC (S)						Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)				
Florida Pro Total	304	mg/Kg	24.9	12.4	2	4/11/2019 14:48	DB	4/12/2019 17:12	PA	
o-Terphenyl (S)	71	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 17:12	PA	
n-Triacontane-d62 (S)	75	%	50-150		2	4/11/2019 14:48	DB	4/12/2019 17:12	PA	
Analysis Desc: EPA 6020 RCRA-4 Metals by ICP/MS (S)						Preparation Method: EPA 3050B Analytical Method: EPA 6020				
Chromium	0.64i	mg/Kg	1.1	0.23	2	4/11/2019 08:35	ZS	4/11/2019 18:46	ZS	
Arsenic	U	mg/Kg	0.52	0.086	2	4/11/2019 08:35	ZS	4/11/2019 18:46	ZS	
Cadmium	U	mg/Kg	0.52	0.096	2	4/11/2019 08:35	ZS	4/11/2019 18:46	ZS	
Lead	19	mg/Kg	0.52	0.081	2	4/11/2019 08:35	ZS	4/11/2019 18:46	ZS	
Analysis Desc: EPA 8082 PCBs (S)						Preparation Method: EPA 3545 Analytical Method: EPA 8082				
Tetrachloro-m-xylene (S)	51.5	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Decachlorobiphenyl (S)	85.5	%	50-130		1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Aroclor 1260	450	ug/Kg	68	34.1	20	4/10/2019 15:35	DB	4/12/2019 12:14	VS	
Aroclor 1016	U	ug/Kg	3.4	1.71	1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Aroclor 1221	U	ug/Kg	3.4	1.71	1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Aroclor 1232	U	ug/Kg	3.4	1.71	1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Aroclor 1242	U	ug/Kg	3.4	1.71	1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Aroclor 1248	U	ug/Kg	3.4	1.71	1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Aroclor 1254	U	ug/Kg	3.4	1.71	1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	
Total PCBs	U	ug/Kg	3.4	1.71	1	4/10/2019 15:35	DB	4/11/2019 21:30	VS	

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ANALYTICAL RESULTS QUALIFIERS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

PARAMETER QUALIFIERS

J2	Surrogate recovery was outside defined limits due to matrix interference.
J4	MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
P	Results vary by more than allowed by precision requirement for method.

PROJECT COMMENTS

1961796	A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. RR1|Revised Report, Revision #1 (see date below)

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

QC Batch: XXX/12089 Analysis Method: EPA 8081 (GC)

QC Batch Method: EPA 3545

Associated Lab Samples: 1961796001 1961796002 1961796003 1961796004 1961797006 1961797007 1961797008 1961797009 1961797010 1961797011 1961797012 1961832003

METHOD BLANK: 164595

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Semivolatiles by GC				
Tetrachloro-m-xylene (S)	%	72	50-130	
Decachlorobiphenyl (S)	%	74	50-130	
a-BHC	ug/Kg	U	0.064	
g-BHC (Lindane)	ug/Kg	U	0.072	
Heptachlor	ug/Kg	U	0.092	
Aldrin	ug/Kg	U	0.071	
b-BHC	ug/Kg	U	0.087	
d-BHC	ug/Kg	U	0.063	
Heptachlor epoxide	ug/Kg	U	0.059	
Endosulfan I	ug/Kg	U	0.070	
g-Chlordane	ug/Kg	U	0.069	
a-Chlordane	ug/Kg	U	0.089	
4,4'-DDE	ug/Kg	U	0.070	
Dieldrin	ug/Kg	U	0.068	
Endrin	ug/Kg	U	0.077	
Endosulfan II	ug/Kg	U	0.097	
4,4'-DDD	ug/Kg	U	0.065	
4,4'-DDT	ug/Kg	U	0.162	
Endrin aldehyde	ug/Kg	U	0.077	
Endosulfan sulfate	ug/Kg	U	0.133	
Methoxychlor	ug/Kg	U	0.102	
Endrin ketone	ug/Kg	U	0.149	
Total Chlordane	ug/Kg	U	0.158	
Total Toxaphene	ug/Kg	U	2.55	

LABORATORY CONTROL SAMPLE & LCSD: 164596 164597

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Semivolatiles by GC										
Tetrachloro-m-xylene (S)	%				73	68	50-130	8	30	
Decachlorobiphenyl (S)	%				79	77	50-130	2	30	
a-BHC	ug/Kg	1.25	1.06	0.944	85	75	50-130	12	30	
g-BHC (Lindane)	ug/Kg	1.3	1.14	1.00	88	77	50-130	13	30	
Heptachlor	ug/Kg	1.25	1.48	1.44	119	115	50-130	3	30	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

LABORATORY CONTROL SAMPLE & LCSD: 164596 164597

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Aldrin	ug/Kg	1.3	1.12	1.04	86	80	50-130	7	30	
b-BHC	ug/Kg	1.25	1.20	1.12	96	90	50-130	7	30	
d-BHC	ug/Kg	1.25	1.20	1.06	96	85	50-130	12	30	
Heptachlor epoxide	ug/Kg	1.25	1.19	1.14	95	91	50-130	4	30	
Endosulfan I	ug/Kg	1.25	1.16	1.09	93	87	50-130	6	30	
g-Chlordane	ug/Kg	1.25	1.07	1.00	86	80	50-130	7	30	
a-Chlordane	ug/Kg	1.25	1.11	1.03	89	83	50-130	7	30	
4,4'-DDE	ug/Kg	1.25	1.05	1.05	84	84	50-130	0	30	
Dieldrin	ug/Kg	1.25	1.16	1.14	93	91	50-130	2	30	
Endrin	ug/Kg	1.25	1.32	1.41	106	113	50-130	7	30	
Endosulfan II	ug/Kg	1.25	1.09	0.948	87	76	50-130	14	30	
4,4'-DDD	ug/Kg	1.25	1.10	0.959	88	77	50-130	14	30	
4,4'-DDT	ug/Kg	1.25	0.917	0.793i	73	63	50-130	15	30	
Endrin aldehyde	ug/Kg	1.25	0.959	0.843	77	67	50-130	13	30	
Endosulfan sulfate	ug/Kg	1.25	1.27	1.14	101	91	50-130	11	30	
Methoxychlor	ug/Kg	1.25	1.43	1.43	114	115	50-130	0	30	
Endrin ketone	ug/Kg	1.25	1.30	1.17	104	93	50-130	11	30	
Total Chlordane	ug/Kg		U	U				0	30	
Total Toxaphene	ug/Kg		U	U				0	30	

MATRIX SPIKE SAMPLE: 164598 Original: 1961797006

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Semivolatiles by GC							
Tetrachloro-m-xylene (S)	%				64	50-130	
Decachlorobiphenyl (S)	%				64	50-130	
a-BHC	ug/Kg	0	1.57	1.11	71	50-130	
g-BHC (Lindane)	ug/Kg	0	1.63	1.16	71	50-130	
Heptachlor	ug/Kg	0	1.57	1.46	93	50-130	
Aldrin	ug/Kg	0	1.63	1.04	64	50-130	
b-BHC	ug/Kg	0	1.57	1.33	85	50-130	
d-BHC	ug/Kg	0	1.57	1.13	72	50-130	
Heptachlor epoxide	ug/Kg	0	1.57	1.12	71	50-130	
Endosulfan I	ug/Kg	0	1.57	1.09	70	50-130	
g-Chlordane	ug/Kg	0	1.57	1.12	71	50-130	
a-Chlordane	ug/Kg	0	1.57	1.03	66	50-130	
4,4'-DDE	ug/Kg	0	1.57	1.05	67	50-130	
Dieldrin	ug/Kg	0	1.57	1.24	79	50-130	
Endrin	ug/Kg	0	1.57	1.22	78	50-130	
Endosulfan II	ug/Kg	0	1.57	1.08	69	50-130	

FDOH# E86546

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

MATRIX SPIKE SAMPLE: 164598 Original: 1961797006

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/Kg	0	1.57	1.01	65	50-130	
4,4'-DDT	ug/Kg	0	1.57	1.08	69	50-130	
Endrin aldehyde	ug/Kg	0	1.57	0.998	64	50-130	
Endosulfan sulfate	ug/Kg	0	1.57	1.34	86	50-130	
Methoxychlor	ug/Kg	0	1.57	1.32	84	50-130	
Endrin ketone	ug/Kg	0	1.57	1.18	76	50-130	
Total Chlordane	ug/Kg						
Total Toxaphene	ug/Kg						

SAMPLE DUPLICATE: 164599 Original: 1961797007

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Semivolatiles by GC						
Tetrachloro-m-xylene (S)	%	0.994		15	30	
Decachlorobiphenyl (S)	%	1.11		15	30	
a-BHC	ug/Kg	0	U	0	30	
g-BHC (Lindane)	ug/Kg	0	U	0	30	
Heptachlor	ug/Kg	0	U	0	30	
Aldrin	ug/Kg	0	U	0	30	
b-BHC	ug/Kg	0	U	0	30	
d-BHC	ug/Kg	0	U	0	30	
Heptachlor epoxide	ug/Kg	0	U	0	30	
Endosulfan I	ug/Kg	0	U	0	30	
g-Chlordane	ug/Kg	0	U	0	30	
a-Chlordane	ug/Kg	0	U	0	30	
4,4'-DDE	ug/Kg	0	U	0	30	
Dieldrin	ug/Kg	0	U	0	30	
Endrin	ug/Kg	0	U	0	30	
Endosulfan II	ug/Kg	0	U	0	30	
4,4'-DDD	ug/Kg	0	U	0	30	
4,4'-DDT	ug/Kg	0	U	0	30	
Endrin aldehyde	ug/Kg	0	U	0	30	
Endosulfan sulfate	ug/Kg	0	U	0	30	
Methoxychlor	ug/Kg	0	U	0	30	
Endrin ketone	ug/Kg	0	U	0	30	
Total Chlordane	ug/Kg	0	U	0	30	
Total Toxaphene	ug/Kg	0	U	0	30	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

QC Batch: XXX/12091 Analysis Method: EPA 8082

QC Batch Method: EPA 3545

Associated Lab Samples: 1961796001 1961796002 1961796003 1961796004

METHOD BLANK: 164630

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Aroclor 1016	ug/Kg	U	1.3	
Aroclor 1221	ug/Kg	U	1.3	
Aroclor 1232	ug/Kg	U	1.3	
Aroclor 1242	ug/Kg	U	1.3	
Aroclor 1248	ug/Kg	U	1.3	
Aroclor 1254	ug/Kg	U	1.3	
Aroclor 1260	ug/Kg	U	1.3	
Total PCBs	ug/Kg	U	1.3	
Tetrachloro-m-xylene (S)	%	66.2	50-130	
Decachlorobiphenyl (S)	%	94.4	50-130	

LABORATORY CONTROL SAMPLE & LCSD: 164631 164632

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Aroclor 1016	ug/Kg	25	23	21	93.5	85.6	50-130	9.09	30	
Aroclor 1221	ug/Kg		U	U				0	30	
Aroclor 1232	ug/Kg		U	U				0	30	
Aroclor 1242	ug/Kg		U	U				0	30	
Aroclor 1248	ug/Kg		U	U				0	30	
Aroclor 1254	ug/Kg		U	U				0	30	
Aroclor 1260	ug/Kg	25	19	19	77.4	74.2	50-130	0	30	
Total PCBs	ug/Kg		U	U				0	30	
Tetrachloro-m-xylene (S)	%				73.1	67.5	50-130	7.91		
Decachlorobiphenyl (S)	%				77.5	66.1	50-130	15.7		

MATRIX SPIKE SAMPLE: 164633 Original: 1961796001

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Aroclor 1016	ug/Kg	0	30	15	51.1	50-130	
Aroclor 1221	ug/Kg						
Aroclor 1232	ug/Kg						
Aroclor 1242	ug/Kg						
Aroclor 1248	ug/Kg						

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

MATRIX SPIKE SAMPLE: 164633 Original: 1961796001

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Aroclor 1254	ug/Kg						
Aroclor 1260	ug/Kg	54	30	57	12.3	50-130	J4
Total PCBs	ug/Kg						
Tetrachloro-m-xylene (S)	%				46.8	50-130	J2
Decachlorobiphenyl (S)	%				57.2	50-130	

SAMPLE DUPLICATE: 164634 Original: 1961796002

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Aroclor 1016	ug/Kg	0	U	0	30	
Aroclor 1221	ug/Kg	0	U	0	30	
Aroclor 1232	ug/Kg	0	U	0	30	
Aroclor 1242	ug/Kg	0	U	0	30	
Aroclor 1248	ug/Kg	0	U	0	30	
Aroclor 1254	ug/Kg	0	U	0	30	
Aroclor 1260	ug/Kg	200	340	46.2	30	P
Total PCBs	ug/Kg	0	U	0	30	
Tetrachloro-m-xylene (S)	%	0.9		2.2		
Decachlorobiphenyl (S)	%	1.7		5.71		

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

QC Batch: MXX/10624 Analysis Method: EPA 6020

QC Batch Method: EPA 3050B

Associated Lab Samples: 1961796001 1961796002 1961796003 1961796004 1961797001 1961797002 1961797003 1961797004 1961797005 1961797006 1961797007 1961797008 1961797009 1961797010 1961797011 1961797012

METHOD BLANK: 164639

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Chromium	mg/Kg	U	0.11	
Arsenic	mg/Kg	U	0.041	
Cadmium	mg/Kg	U	0.046	
Lead	mg/Kg	U	0.039	

LABORATORY CONTROL SAMPLE & LCSD: 164640 164641

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Chromium	mg/Kg	10	11	10	106	103	80-120	9.52	20	
Arsenic	mg/Kg	10	10	10	105	100	80-120	0	20	
Cadmium	mg/Kg	10	10	10	105	102	80-120	0	20	
Lead	mg/Kg	10	10	10	104	101	80-120	0	20	

MATRIX SPIKE SAMPLE: 164643 Original: 1961796004

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium	mg/Kg	0.61	20	21	104	75-125	
Arsenic	mg/Kg	0.045	20	20	98.3	75-125	
Cadmium	mg/Kg	0	20	20	100	75-125	
Lead	mg/Kg	18	20	39	106	75-125	

SAMPLE DUPLICATE: 164642 Original: 1961796004

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Chromium	mg/Kg	0.61	0.62i	1.65	20	
Arsenic	mg/Kg	0.045	U	4.35	20	
Cadmium	mg/Kg	0	U	0	20	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

SAMPLE DUPLICATE: 164642 Original: 1961796004

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Lead	mg/Kg	18	18	5.71	20	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

QC Batch: XXX/12095 Analysis Method: FL-PRO (GC)

QC Batch Method: EPA 3545

Associated Lab Samples: 1961652001 1961652002 1961652003 1961659021 1961796001 1961796002 1961796003 1961796004 1961797005 1961797006 1961797007 1961797008 1961797009 1961797010 1961797011 1961797012 1961810001 1961810002

METHOD BLANK: 164697

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Semivolatiles by GC				
o-Terphenyl (S)	%	75	50-150	
n-Triacontane-d62 (S)	%	81	50-150	
Florida Pro Total	mg/Kg	U	5.00	

LABORATORY CONTROL SAMPLE & LCSD: 164698 164699

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Semivolatiles by GC										
o-Terphenyl (S)	%				90	83	50-150	8	20	
n-Triacontane-d62 (S)	%				94	88	50-150	6	20	
Florida Pro Total	mg/Kg	34	28.8	25.3	85	74	63-143	13	20	

MATRIX SPIKE SAMPLE: 164700 Original: 1961797005

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Semivolatiles by GC							
o-Terphenyl (S)	%				69	50-150	
n-Triacontane-d62 (S)	%				73	50-150	
Florida Pro Total	mg/Kg	5.22	43	28.9	55	51-215	

SAMPLE DUPLICATE: 164701 Original: 1961797006

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Semivolatiles by GC						
o-Terphenyl (S)	%	1.77		16	20	
n-Triacontane-d62 (S)	%	1.86		17	20	

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Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

SAMPLE DUPLICATE: 164701 Original: 1961797006

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Florida Pro Total	mg/Kg	7.52	U	32	20	P1

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

QC Batch: XXX/12096 Analysis Method: EPA 8270C

QC Batch Method: EPA 3545

Associated Lab Samples: 1961796001 1961796002 1961796003 1961796004

METHOD BLANK: 164740

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Semivolatiles by EPA 8270C				
2-Fluorophenol (S)	%	86	25-120	
Phenol-d5 (S)	%	82	20-110	
Nitrobenzene-d5 (S)	%	78	20-120	
2-Fluorobiphenyl (S)	%	81	30-115	
2,4,6-Tribromophenol (S)	%	76	20-120	
p-Terphenyl-d14 (S)	%	92	15-140	
Pyridine	mg/Kg	U	0.081	
N-Nitrosodimethylamine	mg/Kg	U	0.033	
Aniline	mg/Kg	U	0.039	
Phenol	mg/Kg	U	0.037	
2-Chlorophenol	mg/Kg	U	0.036	
bis[2-Chloroethyl]ether	mg/Kg	U	0.041	
1,3-Dichlorobenzene	mg/Kg	U	0.037	
1,4-Dichlorobenzene	mg/Kg	U	0.040	
Benzyl alcohol	mg/Kg	U	0.042	
N-Nitrosodiethylamine	mg/Kg	U	0.042	
1,2-Dichlorobenzene	mg/Kg	U	0.047	
2-Methylphenol	mg/Kg	U	0.031	
bis[2-Chloroisopropyl]ether	mg/Kg	U	0.037	
Hexachloroethane	mg/Kg	U	0.041	
o-Toluidine	mg/Kg	U	0.039	
N-Nitrosodi-n-propylamine	mg/Kg	U	0.031	
Acetophenone	mg/Kg	U	0.100	
Nitrobenzene	mg/Kg	U	0.040	
Isophorone	mg/Kg	U	0.034	
2,4-Dimethylphenol	mg/Kg	U	0.047	
2-Nitrophenol	mg/Kg	U	0.052	
bis[2-Chloroethoxy]methane	mg/Kg	U	0.037	
2,4-Dichlorophenol	mg/Kg	U	0.037	
1,2,4-Trichlorobenzene	mg/Kg	U	0.046	
Hexachlorobutadiene	mg/Kg	U	0.048	
Naphthalene	mg/Kg	U	0.035	
2,6-Dichlorophenol	mg/Kg	U	0.042	
4-Chloroaniline	mg/Kg	U	0.044	
4-Chloro-3-methylphenol	mg/Kg	U	0.030	
2-Methylnaphthalene	mg/Kg	U	0.031	
1-Methylnaphthalene	mg/Kg	U	0.024	
Hexachlorocyclopentadiene	mg/Kg	U	0.054	
1,2,4,5-Tetrachlorobenzene	mg/Kg	U	0.040	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

METHOD BLANK: 164740

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
2,4,6-Trichlorophenol	mg/Kg	U	0.035	
2,4,5-Trichlorophenol	mg/Kg	U	0.036	
2-Chloronaphthalene	mg/Kg	U	0.045	
2-Nitroaniline	mg/Kg	U	0.030	
Dimethyl phthalate	mg/Kg	U	0.025	
Acenaphthylene	mg/Kg	U	0.032	
2,6-Dinitrotoluene	mg/Kg	U	0.039	
Acenaphthene	mg/Kg	U	0.029	
3-Nitroaniline	mg/Kg	U	0.032	
4-Nitrophenol	mg/Kg	U	0.036	
Dibenzofuran	mg/Kg	U	0.029	
Pentachlorobenzene	mg/Kg	U	0.029	
2,3,4,6-Tetrachlorophenol	mg/Kg	U	0.033	
2,4-Dinitrophenol	mg/Kg	U	0.100	
Diethyl phthalate	mg/Kg	U	0.046	
2,4-Dinitrotoluene	mg/Kg	U	0.029	
4-Chlorophenyl phenyl ether	mg/Kg	U	0.024	
Fluorene	mg/Kg	U	0.020	
N-Nitrosodiphenylamine	mg/Kg	U	0.027	
4-Nitroaniline	mg/Kg	U	0.034	
4,6-Dinitro-2-methylphenol	mg/Kg	U	0.088	
4-Bromophenyl phenyl ether	mg/Kg	U	0.037	
Hexachlorobenzene	mg/Kg	U	0.028	
Pentachlorophenol	mg/Kg	U	0.053	
Phenanthrene	mg/Kg	U	0.027	
Anthracene	mg/Kg	U	0.031	
Di-n-butyl phthalate	mg/Kg	U	0.250	
Fluoranthene	mg/Kg	U	0.026	
Benzidine	mg/Kg	U	0.044	
Pyrene	mg/Kg	U	0.023	
Butyl benzyl phthalate	mg/Kg	U	0.066	
bis[2-Ethylhexyl]phthalate	mg/Kg	U	0.500	
3,3'-Dichlorobenzidine	mg/Kg	U	0.028	
Benzo(a)anthracene	mg/Kg	U	0.031	
Chrysene	mg/Kg	U	0.014	
3&4-Methylphenol	mg/Kg	U	0.035	
Di-n-octyl phthalate	mg/Kg	U	0.036	
Benzo(b)fluoranthene	mg/Kg	U	0.024	
Benzo(k)fluoranthene	mg/Kg	U	0.042	
Benzo(a)pyrene	mg/Kg	U	0.024	
Dibenzo(a,h)anthracene	mg/Kg	U	0.020	
Indeno(1,2,3-cd)pyrene	mg/Kg	U	0.012	
Benzo(g,h,i)perylene	mg/Kg	U	0.033	
Carbazole	mg/Kg	U	0.032	
1,1'-Biphenyl	mg/Kg	U	0.100	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

METHOD BLANK: 164740

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Atrazine	mg/Kg	U	0.100	
Benzaldehyde*	mg/Kg	U	0.100	
Caprolactam*	mg/Kg	U	1.25	

LABORATORY CONTROL SAMPLE & LCSD: 164741 164742

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Semivolatiles by EPA 8270C										
2-Fluorophenol (S)	%				93	89	25-120	4	20	
Phenol-d5 (S)	%				93	85	20-110	9	20	
Nitrobenzene-d5 (S)	%				83	81	20-120	3	20	
2-Fluorobiphenyl (S)	%				83	88	30-115	5	20	
2,4,6-Tribromophenol (S)	%				84	82	20-120	2	20	
p-Terphenyl-d14 (S)	%				99	95	15-140	4	20	
Pyridine	mg/Kg		U	U				0	20	
N-Nitrosodimethylamine	mg/Kg		U	U				0	20	
N-Nitrosodiethylamine	mg/Kg		U	U				0	20	
Aniline	mg/Kg		U	U				0	20	
Phenol	mg/Kg	2.51	2.32	2.25	93	90	20-130	3	20	
2-Chlorophenol	mg/Kg	2.5	2.31	2.26	92	90	30-120	2	20	
bis[2-Chloroethyl]ether	mg/Kg		U	U				0	20	
1,3-Dichlorobenzene	mg/Kg		U	U				0	20	
1,4-Dichlorobenzene	mg/Kg	1.26	0.998	1.04	79	82	35-120	4	20	
Benzyl alcohol	mg/Kg		U	U				0	20	
1,2-Dichlorobenzene	mg/Kg		U	U				0	20	
2-Methylphenol	mg/Kg		U	U				0	20	
bis[2-Chloroisopropyl]ether	mg/Kg		U	U				0	20	
Hexachloroethane	mg/Kg		U	U				0	20	
o-Toluidine	mg/Kg		U	U				0	20	
N-Nitrosodi-n-propylamine	mg/Kg	1.25	1.09	1.07	87	86	30-140	2	20	
Nitrobenzene	mg/Kg		U	U				0	20	
Isophorone	mg/Kg		U	U				0	20	
2,4-Dimethylphenol	mg/Kg		U	U				0	20	
2-Nitrophenol	mg/Kg		U	U				0	20	
bis[2-Chloroethoxy]methane	mg/Kg		U	U				0	20	
2,4-Dichlorophenol	mg/Kg		U	U				0	20	
1,2,4-Trichlorobenzene	mg/Kg	1.25	1.01	1.02	81	81	21-147	1	20	
Hexachlorobutadiene	mg/Kg		U	U				0	20	
Naphthalene	mg/Kg		U	U				0	20	
2,6-Dichlorophenol	mg/Kg		U	U				0	20	
4-Chloroaniline	mg/Kg		U	U				0	20	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

LABORATORY CONTROL SAMPLE & LCSD: 164741 164742

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
4-Chloro-3-methylphenol	mg/Kg	2.5	2.14	2.00	86	80	30-130	7	20	
2-Methylnaphthalene	mg/Kg		U	U				0	20	
1-Methylnaphthalene	mg/Kg		U	U				0	20	
Hexachlorocyclopentadiene	mg/Kg		U	U				0	20	
1,2,4,5-Tetrachlorobenzene	mg/Kg		U	U				0	20	
2,4,6-Trichlorophenol	mg/Kg		U	U				0	20	
2,4,5-Trichlorophenol	mg/Kg		U	U				0	20	
2-Chloronaphthalene	mg/Kg		U	U				0	20	
2-Nitroaniline	mg/Kg		U	U				0	20	
Dimethyl phthalate	mg/Kg		U	U				0	20	
Acenaphthylene	mg/Kg		U	U				0	20	
2,6-Dinitrotoluene	mg/Kg		U	U				0	20	
Acenaphthene	mg/Kg	1.25	1.06	1.12	84	89	35-120	6	20	
3-Nitroaniline	mg/Kg		U	U				0	20	
4-Nitrophenol	mg/Kg	2.48	1.70	1.44	69	58	20-130	17	20	
Dibenzofuran	mg/Kg		U	U				0	20	
Pentachlorobenzene	mg/Kg		U	U				0	20	
2,3,4,6-Tetrachlorophenol	mg/Kg		U	U				0	20	
2,4-Dinitrophenol	mg/Kg		U	U				0	20	
Diethyl phthalate	mg/Kg		U	U				0	20	
2,4-Dinitrotoluene	mg/Kg	1.26	1.01	0.973	80	77	30-140	4	20	
4-Chlorophenyl phenyl ether	mg/Kg		U	U				0	20	
Fluorene	mg/Kg		U	U				0	20	
N-Nitrosodiphenylamine	mg/Kg		U	U				0	20	
4-Nitroaniline	mg/Kg		U	U				0	20	
4,6-Dinitro-2-methylphenol	mg/Kg		U	U				0	20	
4-Bromophenyl phenyl ether	mg/Kg		U	U				0	20	
Hexachlorobenzene	mg/Kg		U	U				0	20	
Pentachlorophenol	mg/Kg	2.48	2.22	2.29	90	93	20-120	3	20	
Phenanthrene	mg/Kg		U	U				0	20	
Anthracene	mg/Kg		U	U				0	20	
Di-n-butyl phthalate	mg/Kg		U	U				0	20	
Fluoranthene	mg/Kg		U	U				0	20	
Benzidine	mg/Kg		U	U				0	20	
Pyrene	mg/Kg	1.25	1.23	1.23	98	98	40-140	0	20	
Butyl benzyl phthalate	mg/Kg		U	U				0	20	
bis[2-Ethylhexyl]phthalate	mg/Kg		U	U				0	20	
3,3'-Dichlorobenzidine	mg/Kg		U	U				0	20	
Benzo(a)anthracene	mg/Kg		U	U				0	20	
Chrysene	mg/Kg		U	U				0	20	
3&4-Methylphenol	mg/Kg		U	U				0	20	
Di-n-octyl phthalate	mg/Kg		U	U				0	20	
Benzo(b)fluoranthene	mg/Kg		U	U				0	20	
Benzo(k)fluoranthene	mg/Kg		U	U				0	20	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

LABORATORY CONTROL SAMPLE & LCSD: 164741 164742

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Benzo(a)pyrene	mg/Kg		U	U				0	20	
Dibenzo(a,h)anthracene	mg/Kg		U	U				0	20	
Indeno(1,2,3-cd)pyrene	mg/Kg		U	U				0	20	
Benzo(g,h,i)perylene	mg/Kg		U	U				0	20	
Carbazole	mg/Kg		U	U				0	20	
1,1'-Biphenyl	mg/Kg		U	U				0	20	
Atrazine	mg/Kg		U	U				0	20	
Benzaldehyde*	mg/Kg		U	U				0	20	
Caprolactam*	mg/Kg		U	U				0	20	
Acetophenone	mg/Kg		U	U				0	20	

MATRIX SPIKE SAMPLE: 164743 Original: 1961796001

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Semivolatiles by EPA 8270C							
2-Fluorophenol (S)	%				74	25-120	
Phenol-d5 (S)	%				75	20-110	
Nitrobenzene-d5 (S)	%				69	20-120	
2-Fluorobiphenyl (S)	%				73	30-115	
2,4,6-Tribromophenol (S)	%				74	20-120	
p-Terphenyl-d14 (S)	%				85	15-140	
Pyridine	mg/Kg						
N-Nitrosodimethylamine	mg/Kg						
N-Nitrosodiethylamine	mg/Kg						
Aniline	mg/Kg						
Phenol	mg/Kg	0	3.01	2.26	75	20-130	
2-Chlorophenol	mg/Kg	0	3.01	2.23	74	30-120	
bis[2-Chloroethyl]ether	mg/Kg						
1,3-Dichlorobenzene	mg/Kg						
1,4-Dichlorobenzene	mg/Kg	0	1.51	0.978	65	35-120	
Benzyl alcohol	mg/Kg						
1,2-Dichlorobenzene	mg/Kg						
2-Methylphenol	mg/Kg						
bis[2-Chloroisopropyl]ether	mg/Kg						
Hexachloroethane	mg/Kg						
o-Toluidine	mg/Kg						
N-Nitrosodi-n-propylamine	mg/Kg	0	1.5	1.07	71	30-140	
Nitrobenzene	mg/Kg						
Isophorone	mg/Kg						

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

MATRIX SPIKE SAMPLE: 164743 Original: 1961796001

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
2,4-Dimethylphenol	mg/Kg						
2-Nitrophenol	mg/Kg						
bis[2-Chloroethoxy]methane	mg/Kg						
2,4-Dichlorophenol	mg/Kg						
1,2,4-Trichlorobenzene	mg/Kg	0	1.5	1.02	68	21-147	
Hexachlorobutadiene	mg/Kg						
Naphthalene	mg/Kg						
2,6-Dichlorophenol	mg/Kg						
4-Chloroaniline	mg/Kg						
4-Chloro-3-methylphenol	mg/Kg	0	3.01	2.27	75	30-130	
2-Methylnaphthalene	mg/Kg						
1-Methylnaphthalene	mg/Kg						
Hexachlorocyclopentadiene	mg/Kg						
1,2,4,5-Tetrachlorobenzene	mg/Kg						
2,4,6-Trichlorophenol	mg/Kg						
2,4,5-Trichlorophenol	mg/Kg						
2-Chloronaphthalene	mg/Kg						
2-Nitroaniline	mg/Kg						
Dimethyl phthalate	mg/Kg						
Acenaphthylene	mg/Kg						
2,6-Dinitrotoluene	mg/Kg						
Acenaphthene	mg/Kg	0	1.5	1.13	75	35-120	
3-Nitroaniline	mg/Kg						
4-Nitrophenol	mg/Kg	0	2.98	1.87	63	20-130	
Dibenzofuran	mg/Kg						
Pentachlorobenzene	mg/Kg						
2,3,4,6-Tetrachlorophenol	mg/Kg						
2,4-Dinitrophenol	mg/Kg						
Diethyl phthalate	mg/Kg						
2,4-Dinitrotoluene	mg/Kg	0	1.51	1.03	68	30-140	
4-Chlorophenyl phenyl ether	mg/Kg						
Fluorene	mg/Kg						
N-Nitrosodiphenylamine	mg/Kg						
4-Nitroaniline	mg/Kg						
4,6-Dinitro-2-methylphenol	mg/Kg						
4-Bromophenyl phenyl ether	mg/Kg						
Hexachlorobenzene	mg/Kg						
Pentachlorophenol	mg/Kg	0	2.98	2.37	79	20-120	
Phenanthrene	mg/Kg						
Anthracene	mg/Kg						
Di-n-butyl phthalate	mg/Kg						
Fluoranthene	mg/Kg						

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

MATRIX SPIKE SAMPLE: 164743 Original: 1961796001

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzidine	mg/Kg						
Pyrene	mg/Kg	0	1.5	1.29	86	40-140	
Butyl benzyl phthalate	mg/Kg						
bis[2-Ethylhexyl]phthalate	mg/Kg						
3,3'-Dichlorobenzidine	mg/Kg						
Benzo(a)anthracene	mg/Kg						
Chrysene	mg/Kg						
3&4-Methylphenol	mg/Kg						
Di-n-octyl phthalate	mg/Kg						
Benzo(b)fluoranthene	mg/Kg						
Benzo(k)fluoranthene	mg/Kg						
Benzo(a)pyrene	mg/Kg						
Dibenzo(a,h)anthracene	mg/Kg						
Indeno(1,2,3-cd)pyrene	mg/Kg						
Benzo(g,h,i)perylene	mg/Kg						
Carbazole	mg/Kg						
1,1'-Biphenyl	mg/Kg						
Atrazine	mg/Kg						
Benzaldehyde*	mg/Kg						
Caprolactam*	mg/Kg						
Acetophenone	mg/Kg						

SAMPLE DUPLICATE: 164744 Original: 1961796002

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Semivolatiles by EPA 8270C						
2-Fluorophenol (S)	%	1.65		0	20	
Phenol-d5 (S)	%	1.65		1	20	
Nitrobenzene-d5 (S)	%	1.65		4	20	
2-Fluorobiphenyl (S)	%	1.72		7	20	
2,4,6-Tribromophenol (S)	%	1.68		6	20	
p-Terphenyl-d14 (S)	%	1.94		10	20	
Pyridine	mg/Kg	0	U	0	20	
N-Nitrosodimethylamine	mg/Kg	0	U	0	20	
N-Nitrosodiethylamine	mg/Kg	0	U	0	20	
Aniline	mg/Kg	0	U	0	20	
Phenol	mg/Kg	0	U	0	20	
2-Chlorophenol	mg/Kg	0	U	0	20	
bis[2-Chloroethyl]ether	mg/Kg	0	U	0	20	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

SAMPLE DUPLICATE: 164744 Original: 1961796002

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
1,3-Dichlorobenzene	mg/Kg	0	U	0	20	
1,4-Dichlorobenzene	mg/Kg	0	U	0	20	
Benzyl alcohol	mg/Kg	0	U	0	20	
1,2-Dichlorobenzene	mg/Kg	0	U	0	20	
2-Methylphenol	mg/Kg	0	U	0	20	
bis[2-Chloroisopropyl]ether	mg/Kg	0	U	0	20	
Hexachloroethane	mg/Kg	0	U	0	20	
o-Toluidine	mg/Kg	0	U	0	20	
N-Nitrosodi-n-propylamine	mg/Kg	0	U	0	20	
Nitrobenzene	mg/Kg	0	U	0	20	
Isophorone	mg/Kg	0	U	0	20	
2,4-Dimethylphenol	mg/Kg	0	U	0	20	
2-Nitrophenol	mg/Kg	0	U	0	20	
bis[2-Chloroethoxy]methane	mg/Kg	0	U	0	20	
2,4-Dichlorophenol	mg/Kg	0	U	0	20	
1,2,4-Trichlorobenzene	mg/Kg	0	U	0	20	
Hexachlorobutadiene	mg/Kg	0	U	0	20	
Naphthalene	mg/Kg	0	U	0	20	
2,6-Dichlorophenol	mg/Kg	0	U	0	20	
4-Chloroaniline	mg/Kg	0	U	0	20	
4-Chloro-3-methylphenol	mg/Kg	0	U	0	20	
2-Methylnaphthalene	mg/Kg	0	U	0	20	
1-Methylnaphthalene	mg/Kg	0	U	0	20	
Hexachlorocyclopentadiene	mg/Kg	0	U	0	20	
1,2,4,5-Tetrachlorobenzene	mg/Kg	0	U	0	20	
2,4,6-Trichlorophenol	mg/Kg	0	U	0	20	
2,4,5-Trichlorophenol	mg/Kg	0	U	0	20	
2-Chloronaphthalene	mg/Kg	0	U	0	20	
2-Nitroaniline	mg/Kg	0	U	0	20	
Dimethyl phthalate	mg/Kg	0	U	0	20	
Acenaphthylene	mg/Kg	0	U	0	20	
2,6-Dinitrotoluene	mg/Kg	0	U	0	20	
Acenaphthene	mg/Kg	0	U	0	20	
3-Nitroaniline	mg/Kg	0	U	0	20	
4-Nitrophenol	mg/Kg	0	U	0	20	
Dibenzofuran	mg/Kg	0	U	0	20	
Pentachlorobenzene	mg/Kg	0	U	0	20	
2,3,4,6-Tetrachlorophenol	mg/Kg	0	U	0	20	
2,4-Dinitrophenol	mg/Kg	0	U	0	20	
Diethyl phthalate	mg/Kg	0	U	0	20	
2,4-Dinitrotoluene	mg/Kg	0	U	0	20	
4-Chlorophenyl phenyl ether	mg/Kg	0	U	0	20	
Fluorene	mg/Kg	0	U	0	20	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

SAMPLE DUPLICATE: 164744 Original: 1961796002

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
N-Nitrosodiphenylamine	mg/Kg	0	U	0	20	
4-Nitroaniline	mg/Kg	0	U	0	20	
4,6-Dinitro-2-methylphenol	mg/Kg	0	U	0	20	
4-Bromophenyl phenyl ether	mg/Kg	0	U	0	20	
Hexachlorobenzene	mg/Kg	0	U	0	20	
Pentachlorophenol	mg/Kg	0	U	0	20	
Phenanthrene	mg/Kg	0	U	0	20	
Anthracene	mg/Kg	0	U	0	20	
Di-n-butyl phthalate	mg/Kg	0	U	0	20	
Fluoranthene	mg/Kg	0	U	0	20	
Benzidine	mg/Kg	0	U	0	20	
Pyrene	mg/Kg	0	U	0	20	
Butyl benzyl phthalate	mg/Kg	0	U	0	20	
bis[2-Ethylhexyl]phthalate	mg/Kg	0	U	0	20	
3,3'-Dichlorobenzidine	mg/Kg	0	U	0	20	
Benzo(a)anthracene	mg/Kg	0	U	0	20	
Chrysene	mg/Kg	0	U	0	20	
3&4-Methylphenol	mg/Kg	0	U	0	20	
Di-n-octyl phthalate	mg/Kg	0	U	0	20	
Benzo(b)fluoranthene	mg/Kg	0	U	0	20	
Benzo(k)fluoranthene	mg/Kg	0	U	0	20	
Benzo(a)pyrene	mg/Kg	0	U	0	20	
Dibenzo(a,h)anthracene	mg/Kg	0	U	0	20	
Indeno(1,2,3-cd)pyrene	mg/Kg	0	U	0	20	
Benzo(g,h,i)perylene	mg/Kg	0	U	0	20	
Carbazole	mg/Kg	0	U	0	20	
1,1'-Biphenyl	mg/Kg	0	U	0	20	
Atrazine	mg/Kg	0	U	0	20	
Benzaldehyde*	mg/Kg	0	U	0	20	
Caprolactam*	mg/Kg	0	U	0	20	
Acetophenone	mg/Kg	0	U	0	20	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

QC Batch: VXX/8650 Analysis Method: EPA 8260C

QC Batch Method: EPA 5035

Associated Lab Samples: 1961796001 1961796002 1961796003 1961796004 1961810001 1961810002

METHOD BLANK: 164906

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Volatiles by GC/MS				
Dibromofluoromethane (S)	%	101	60-135	
Toluene d8 (S)	%	111	60-135	
4-Bromofluorobenzene (S)	%	101	60-135	
Dichlorodifluoromethane	mg/Kg	U	0.00037	
Chloromethane	mg/Kg	U	0.00068	
Vinyl chloride	mg/Kg	U	0.00098	
Bromomethane	mg/Kg	U	0.0015	
Chloroethane	mg/Kg	U	0.00058	
Trichlorofluoromethane	mg/Kg	U	0.00075	
Acrolein	mg/Kg	U	0.0047	
Acetone	mg/Kg	U	0.0031	
1,1-Dichloroethene	mg/Kg	U	0.00090	
Iodomethane	mg/Kg	U	0.00043	
Acrylonitrile	mg/Kg	U	0.0075	
Methylene chloride	mg/Kg	U	0.0050	
Carbon disulfide	mg/Kg	U	0.00072	
trans-1,2-Dichloroethene	mg/Kg	U	0.00089	
tert-Butyl methyl ether (MTBE)	mg/Kg	U	0.0011	
1,1-Dichloroethane	mg/Kg	U	0.00078	
Vinyl acetate	mg/Kg	U	0.00082	
Methyl ethyl ketone (MEK)	mg/Kg	U	0.0015	
cis-1,2-Dichloroethene	mg/Kg	U	0.00044	
Bromochloromethane	mg/Kg	U	0.0011	
Chloroform	mg/Kg	U	0.0066	
2,2-Dichloropropane	mg/Kg	U	0.00053	
1,2-Dichloroethane	mg/Kg	U	0.00084	
1,1,1-Trichloroethane	mg/Kg	U	0.00055	
1,1-Dichloropropene	mg/Kg	U	0.00047	
Carbon tetrachloride	mg/Kg	U	0.00054	
Benzene	mg/Kg	U	0.00046	
Dibromomethane	mg/Kg	U	0.0011	
1,2-Dichloropropane	mg/Kg	U	0.00060	
Trichloroethene	mg/Kg	U	0.00078	
Bromodichloromethane	mg/Kg	U	0.00036	
cis-1,3-Dichloropropene	mg/Kg	U	0.00056	
4-methyl-2-pentanone	mg/Kg	U	0.00054	
trans-1,3-Dichloropropene	mg/Kg	U	0.00044	
1,1,2-Trichloroethane	mg/Kg	U	0.00051	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

METHOD BLANK: 164906

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Toluene	mg/Kg	U	0.00040	
1,3-Dichloropropane	mg/Kg	U	0.00045	
Ethyl methacrylate	mg/Kg	U	0.00036	
Dibromochloromethane	mg/Kg	U	0.00057	
2-Hexanone	mg/Kg	U	0.0012	
1,2-Dibromoethane (EDB)	mg/Kg	U	0.00048	
Tetrachloroethene	mg/Kg	U	0.00045	
1,1,1,2-Tetrachloroethane	mg/Kg	U	0.00060	
Chlorobenzene	mg/Kg	U	0.00043	
Ethylbenzene	mg/Kg	U	0.00033	
m & p-xylene	mg/Kg	U	0.00064	
Bromoform	mg/Kg	U	0.00075	
t-1,4-Dichloro-2-butene	mg/Kg	U	0.0071	
Styrene	mg/Kg	U	0.00031	
1,1,2,2-Tetrachloroethane	mg/Kg	U	0.00048	
o-Xylene	mg/Kg	U	0.00035	
1,2,3-Trichloropropane	mg/Kg	U	0.0012	
cis-1,4-Dichloro-2-butene	mg/Kg	U	0.00093	
Isopropylbenzene (Cumene)	mg/Kg	U	0.00033	
Bromobenzene	mg/Kg	U	0.00037	
n-propylbenzene	mg/Kg	U	0.00030	
2-Chlorotoluene	mg/Kg	U	0.00037	
1,3,5-Trimethylbenzene	mg/Kg	U	0.00021	
4-Chlorotoluene	mg/Kg	U	0.00032	
tert-Butylbenzene	mg/Kg	U	0.00029	
1,2,4-Trimethylbenzene	mg/Kg	U	0.00075	
sec-Butylbenzene	mg/Kg	U	0.00023	
1,3-Dichlorobenzene	mg/Kg	U	0.00031	
1,4-Dichlorobenzene	mg/Kg	U	0.00034	
4-Isopropyltoluene	mg/Kg	U	0.00024	
1,2-Dichlorobenzene	mg/Kg	U	0.00029	
n-Butylbenzene	mg/Kg	U	0.00026	
1,2-DBCP	mg/Kg	U	0.00021	
1,2,4-Trichlorobenzene	mg/Kg	U	0.00022	
Naphthalene	mg/Kg	U	0.0050	
Hexachlorobutadiene	mg/Kg	U	0.00022	
1,2,3-Trichlorobenzene	mg/Kg	U	0.00014	
Xylenes- Total	mg/Kg	U	0.00099	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

LABORATORY CONTROL SAMPLE & LCSD: 164907 164908

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Volatiles by GC/MS										
Dibromofluoromethane (S)	%				89	95	60-135	7	30	
Toluene d8 (S)	%				93	104	60-135	11	30	
4-Bromofluorobenzene (S)	%				103	117	60-135	13	30	
Dichlorodifluoromethane	mg/Kg	0.05	0.048	0.047	97	95	60-135	2	30	
Chloromethane	mg/Kg	0.05	0.044	0.046	88	92	60-135	4	30	
Vinyl chloride	mg/Kg	0.05	0.053	0.055	106	111	60-135	4	30	
Bromomethane	mg/Kg	0.05	0.048	0.053	96	106	50-135	10	30	
Chloroethane	mg/Kg	0.05	0.051	0.054	101	107	60-135	6	30	
Trichlorofluoromethane	mg/Kg	0.05	0.055	0.055	109	111	60-135	0	30	
Acrolein	mg/Kg		U	U				0	30	
Acetone	mg/Kg	0.05	0.045	0.051	90	102	60-135	13	30	
1,1-Dichloroethene	mg/Kg	0.05	0.053	0.054	107	110	60-135	2	30	
Iodomethane	mg/Kg	0.05	0.044	0.049	89	99	60-135	11	30	
Acrylonitrile	mg/Kg		U	U				0	30	
Methylene chloride	mg/Kg	0.05	0.046	0.049	92	98	50-135	6	30	
Carbon disulfide	mg/Kg	0.05	0.054	0.055	108	109	50-135	2	30	
trans-1,2-Dichloroethene	mg/Kg	0.05	0.048	0.051	97	103	60-135	6	30	
tert-Butyl methyl ether (MTBE)	mg/Kg	0.05	0.048	0.051	97	102	60-135	6	30	
1,1-Dichloroethane	mg/Kg	0.05	0.048	0.050	98	100	60-135	4	30	
Vinyl acetate	mg/Kg	0.05	0.048	0.051	95	102	50-135	6	30	
Methyl ethyl ketone (MEK)	mg/Kg	0.05	0.041	0.046	82	91	60-135	11	30	
cis-1,2-Dichloroethene	mg/Kg	0.05	0.047	0.047	95	95	60-135	0	30	
Bromochloromethane	mg/Kg	0.05	0.044	0.044	89	90	60-135	0	30	
Chloroform	mg/Kg	0.05	0.050	0.048	101	96	60-135	4	30	
2,2-Dichloropropane	mg/Kg	0.05	0.054	0.054	107	108	50-135	0	30	
1,2-Dichloroethane	mg/Kg	0.05	0.048	0.048	96	95	60-135	0	30	
1,1,1-Trichloroethane	mg/Kg	0.05	0.053	0.052	106	104	60-135	2	30	
1,1-Dichloropropene	mg/Kg	0.05	0.048	0.044	95	88	60-135	9	30	
Carbon tetrachloride	mg/Kg	0.05	0.055	0.056	109	112	60-135	2	30	
Benzene	mg/Kg	0.05	0.049	0.049	99	98	60-135	0	30	
Dibromomethane	mg/Kg	0.05	0.047	0.049	96	99	60-135	4	30	
1,2-Dichloropropane	mg/Kg	0.05	0.042	0.047	85	94	60-135	11	30	
Trichloroethene	mg/Kg	0.05	0.050	0.049	99	98	60-135	2	30	
Bromodichloromethane	mg/Kg	0.049	0.053	0.051	108	103	60-135	4	30	
cis-1,3-Dichloropropene	mg/Kg	0.051	0.050	0.046	97	90	60-135	8	30	
4-methyl-2-pentanone	mg/Kg	0.05	0.051	0.045	102	90	60-135	13	30	
trans-1,3-Dichloropropene	mg/Kg	0.049	0.046	0.048	94	98	60-135	4	30	
1,1,2-Trichloroethane	mg/Kg	0.05	0.045	0.049	91	99	60-135	9	30	
Toluene	mg/Kg	0.05	0.049	0.052	99	103	60-135	6	30	
1,3-Dichloropropane	mg/Kg	0.05	0.049	0.050	97	100	60-135	2	30	
Ethyl methacrylate	mg/Kg	0.05	0.042	0.053	85	105	60-135	23	30	
Dibromochloromethane	mg/Kg	0.049	0.047	0.055	95	111	60-135	16	30	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

LABORATORY CONTROL SAMPLE & LCSD: 164907 164908

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
2-Hexanone	mg/Kg	0.05	0.043	0.050	86	101	60-135	15	30	
1,2-Dibromoethane (EDB)	mg/Kg	0.05	0.040	0.052	81	105	60-135	26	30	
Tetrachloroethene	mg/Kg	0.05	0.041	0.049	83	98	60-135	18	30	
1,1,1,2-Tetrachloroethane	mg/Kg	0.05	0.055	0.050	111	100	60-135	10	30	
Chlorobenzene	mg/Kg	0.05	0.054	0.045	108	91	60-135	18	30	
Ethylbenzene	mg/Kg	0.049	0.055	0.051	111	102	60-135	8	30	
m & p-xylene	mg/Kg	0.1	0.108	0.107	107	106	60-135	0.9	30	
Bromoform	mg/Kg	0.05	0.056	0.058	113	116	60-135	4	30	
t-1,4-Dichloro-2-butene	mg/Kg	0.05	0.044	0.043	87	86	60-135	2	30	
Styrene	mg/Kg	0.05	0.058	0.056	116	113	60-135	4	30	
1,1,2,2-Tetrachloroethane	mg/Kg	0.05	0.052	0.054	104	108	60-135	4	30	
o-Xylene	mg/Kg	0.049	0.054	0.053	109	107	60-135	2	30	
1,2,3-Trichloropropane	mg/Kg	0.05	0.057	0.056	114	113	60-135	2	30	
cis-1,4-Dichloro-2-butene	mg/Kg	0.049	0.043	0.045	89	92	60-135	5	30	
Isopropylbenzene (Cumene)	mg/Kg	0.05	0.051	0.051	102	102	60-135	0	30	
Bromobenzene	mg/Kg	0.05	0.051	0.051	102	103	60-135	0	30	
n-propylbenzene	mg/Kg	0.05	0.052	0.056	103	112	60-135	7	30	
2-Chlorotoluene	mg/Kg	0.05	0.051	0.059	103	117	60-135	15	30	
1,3,5-Trimethylbenzene	mg/Kg	0.049	0.054	0.062	110	126	60-135	14	30	
4-Chlorotoluene	mg/Kg	0.049	0.056	0.062	114	127	60-135	10	30	
tert-Butylbenzene	mg/Kg	0.05	0.050	0.059	101	117	60-135	17	30	
1,2,4-Trimethylbenzene	mg/Kg	0.049	0.044	0.046	89	94	60-135	4	30	
sec-Butylbenzene	mg/Kg	0.05	0.046	0.046	93	93	60-135	0	30	
1,3-Dichlorobenzene	mg/Kg	0.05	0.049	0.048	99	97	60-135	2	30	
1,4-Dichlorobenzene	mg/Kg	0.05	0.050	0.049	100	98	60-135	2	30	
4-Isopropyltoluene	mg/Kg	0.05	0.051	0.053	102	106	60-135	4	30	
1,2-Dichlorobenzene	mg/Kg	0.049	0.049	0.057	99	116	60-135	15	30	
n-Butylbenzene	mg/Kg	0.05	0.052	0.060	105	121	60-135	14	30	
1,2-DBCP	mg/Kg	0.05	0.039	0.051	78	102	60-135	27	30	
1,2,4-Trichlorobenzene	mg/Kg	0.05	0.048	0.055	96	110	60-135	14	30	
Naphthalene	mg/Kg	0.049	0.047	0.058	95	117	60-135	21	30	
Hexachlorobutadiene	mg/Kg	0.049	0.047	0.052	96	105	60-135	10	30	
1,2,3-Trichlorobenzene	mg/Kg	0.05	0.048	0.057	97	113	60-135	17	30	
Xylenes- Total	mg/Kg	0.149	0.161	0.159	108	107		1	30	

LABORATORY CONTROL SAMPLE & LCSD: 164909 164910

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Volatiles by GC/MS										
Dibromofluoromethane (S)	%				81	95	60-135	15	30	
Toluene d8 (S)	%				96	81	60-135	17	30	
4-Bromofluorobenzene (S)	%				107	96	60-135	11	30	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

LABORATORY CONTROL SAMPLE & LCSD: 164909 164910

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Dichlorodifluoromethane	mg/Kg		U	U				0	30	
Chloromethane	mg/Kg		U	U				0	30	
Vinyl chloride	mg/Kg		U	U				0	30	
Bromomethane	mg/Kg		U	U				0	30	
Chloroethane	mg/Kg		U	U				0	30	
Trichlorofluoromethane	mg/Kg		U	U				0	30	
Acrolein	mg/Kg	0.2	0.151	0.152	76	76	50-135	0.7	30	
Acetone	mg/Kg		U	U				0	30	
1,1-Dichloroethene	mg/Kg		U	U				0	30	
Iodomethane	mg/Kg		U	U				0	30	
Acrylonitrile	mg/Kg	0.2	0.207	0.210	103	105	50-135	1	30	
Methylene chloride	mg/Kg		U	U				0	30	
Carbon disulfide	mg/Kg		U	U				0	30	
trans-1,2-Dichloroethene	mg/Kg		U	U				0	30	
tert-Butyl methyl ether (MTBE)	mg/Kg		U	U				0	30	
1,1-Dichloroethane	mg/Kg		U	U				0	30	
Vinyl acetate	mg/Kg		U	U				0	30	
Methyl ethyl ketone (MEK)	mg/Kg		U	U				0	30	
cis-1,2-Dichloroethene	mg/Kg		U	U				0	30	
Bromochloromethane	mg/Kg		U	U				0	30	
Chloroform	mg/Kg		U	U				0	30	
2,2-Dichloropropane	mg/Kg		U	U				0	30	
1,2-Dichloroethane	mg/Kg		U	U				0	30	
1,1,1-Trichloroethane	mg/Kg		U	U				0	30	
1,1-Dichloropropene	mg/Kg		U	U				0	30	
Carbon tetrachloride	mg/Kg		U	U				0	30	
Benzene	mg/Kg		U	U				0	30	
Dibromomethane	mg/Kg		U	U				0	30	
1,2-Dichloropropane	mg/Kg		U	U				0	30	
Trichloroethene	mg/Kg		U	U				0	30	
Bromodichloromethane	mg/Kg		U	U				0	30	
cis-1,3-Dichloropropene	mg/Kg		U	U				0	30	
4-methyl-2-pentanone	mg/Kg		U	U				0	30	
trans-1,3-Dichloropropene	mg/Kg		U	U				0	30	
1,1,2-Trichloroethane	mg/Kg		U	U				0	30	
Toluene	mg/Kg		U	U				0	30	
1,3-Dichloropropane	mg/Kg		U	U				0	30	
Ethyl methacrylate	mg/Kg		U	U				0	30	
Dibromochloromethane	mg/Kg		U	U				0	30	
2-Hexanone	mg/Kg		U	U				0	30	
1,2-Dibromoethane (EDB)	mg/Kg		U	U				0	30	
Tetrachloroethene	mg/Kg		U	U				0	30	
1,1,1,2-Tetrachloroethane	mg/Kg		U	U				0	30	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

LABORATORY CONTROL SAMPLE & LCSD: 164909 164910

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Chlorobenzene	mg/Kg		U	U				0	30	
Ethylbenzene	mg/Kg		U	U				0	30	
m & p-xylene	mg/Kg		U	U				0	30	
Bromoform	mg/Kg		U	U				0	30	
t-1,4-Dichloro-2-butene	mg/Kg		U	U				0	30	
Styrene	mg/Kg		U	U				0	30	
1,1,2,2-Tetrachloroethane	mg/Kg		U	U				0	30	
o-Xylene	mg/Kg		U	U				0	30	
1,2,3-Trichloropropane	mg/Kg		U	U				0	30	
cis-1,4-Dichloro-2-butene	mg/Kg		U	U				0	30	
Isopropylbenzene (Cumene)	mg/Kg		U	U				0	30	
Bromobenzene	mg/Kg		U	U				0	30	
n-propylbenzene	mg/Kg		U	U				0	30	
2-Chlorotoluene	mg/Kg		U	U				0	30	
1,3,5-Trimethylbenzene	mg/Kg		U	U				0	30	
4-Chlorotoluene	mg/Kg		U	U				0	30	
tert-Butylbenzene	mg/Kg		U	U				0	30	
1,2,4-Trimethylbenzene	mg/Kg		U	U				0	30	
sec-Butylbenzene	mg/Kg		U	U				0	30	
1,3-Dichlorobenzene	mg/Kg		U	U				0	30	
1,4-Dichlorobenzene	mg/Kg		U	U				0	30	
4-Isopropyltoluene	mg/Kg		U	U				0	30	
1,2-Dichlorobenzene	mg/Kg		U	U				0	30	
n-Butylbenzene	mg/Kg		U	U				0	30	
1,2-DBCP	mg/Kg		U	U				0	30	
1,2,4-Trichlorobenzene	mg/Kg		U	U				0	30	
Naphthalene	mg/Kg		U	U				0	30	
Hexachlorobutadiene	mg/Kg		U	U				0	30	
1,2,3-Trichlorobenzene	mg/Kg		U	U				0	30	
Xylenes- Total	mg/Kg		U	U				0	30	

SAMPLE DUPLICATE: 164911 Original: 1961796001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Volatiles by GC/MS						
Dibromofluoromethane (S)	%	38.9		23	30	
Toluene d8 (S)	%	40.1		26	30	
4-Bromofluorobenzene (S)	%	45.7		42	30	
Dichlorodifluoromethane	mg/Kg	0	U	0	30	
Chloromethane	mg/Kg	0	U	0	30	

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QUALITY CONTROL DATA

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

SAMPLE DUPLICATE: 164911 Original: 1961796001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
Vinyl chloride	mg/Kg	0	U	0	30	
Bromomethane	mg/Kg	0	U	0	30	
Chloroethane	mg/Kg	0	U	0	30	
Trichlorofluoromethane	mg/Kg	0	U	0	30	
Acrolein	mg/Kg	0	U	0	30	
Acetone	mg/Kg	0.094	0.028	111	30	P
1,1-Dichloroethene	mg/Kg	0	U	0	30	
Iodomethane	mg/Kg	0	U	0	30	
Acrylonitrile	mg/Kg	0	U	0	30	
Methylene chloride	mg/Kg	0	U	0	30	
Carbon disulfide	mg/Kg	0	U	0	30	
trans-1,2-Dichloroethene	mg/Kg	0	U	0	30	
tert-Butyl methyl ether (MTBE)	mg/Kg	0	U	0	30	
1,1-Dichloroethane	mg/Kg	0	U	0	30	
Vinyl acetate	mg/Kg	0	U	0	30	
Methyl ethyl ketone (MEK)	mg/Kg	0	U	0	30	
cis-1,2-Dichloroethene	mg/Kg	0	U	0	30	
Bromochloromethane	mg/Kg	0	U	0	30	
Chloroform	mg/Kg	0	U	0	30	
2,2-Dichloropropane	mg/Kg	0	U	0	30	
1,2-Dichloroethane	mg/Kg	0	U	0	30	
1,1,1-Trichloroethane	mg/Kg	0	U	0	30	
1,1-Dichloropropene	mg/Kg	0	U	0	30	
Carbon tetrachloride	mg/Kg	0	U	0	30	
Benzene	mg/Kg	0	U	0	30	
Dibromomethane	mg/Kg	0	U	0	30	
1,2-Dichloropropane	mg/Kg	0	U	0	30	
Trichloroethene	mg/Kg	0	U	0	30	
Bromodichloromethane	mg/Kg	0	U	0	30	
cis-1,3-Dichloropropene	mg/Kg	0	U	0	30	
4-methyl-2-pentanone	mg/Kg	0	U	0	30	
trans-1,3-Dichloropropene	mg/Kg	0	U	0	30	
1,1,2-Trichloroethane	mg/Kg	0	U	0	30	
Toluene	mg/Kg	0.00054	0.00049i	14	30	
1,3-Dichloropropane	mg/Kg	0	U	0	30	
Ethyl methacrylate	mg/Kg	0	U	0	30	
Dibromochloromethane	mg/Kg	0	U	0	30	
2-Hexanone	mg/Kg	0	U	0	30	
1,2-Dibromoethane (EDB)	mg/Kg	0	U	0	30	
Tetrachloroethene	mg/Kg	0	U	0	30	
1,1,1,2-Tetrachloroethane	mg/Kg	0	U	0	30	
Chlorobenzene	mg/Kg	0	U	0	30	
Ethylbenzene	mg/Kg	0	U	0	30	

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QUALITY CONTROL DATA

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Project ID: Ft. Laud. BMW 17093

SAMPLE DUPLICATE: 164911 Original: 1961796001

Parameter	Units	Original Result	DUP Result	RPD	Max RPD	Qualifiers
m & p-xylene	mg/Kg	0	U	0	30	
Bromoform	mg/Kg	0	U	0	30	
t-1,4-Dichloro-2-butene	mg/Kg	0	U	0	30	
Styrene	mg/Kg	0	U	0	30	
1,1,2,2-Tetrachloroethane	mg/Kg	0	U	0	30	
o-Xylene	mg/Kg	0	U	0	30	
1,2,3-Trichloropropane	mg/Kg	0	U	0	30	
cis-1,4-Dichloro-2-butene	mg/Kg	0	U	0	30	
Isopropylbenzene (Cumene)	mg/Kg	0	U	0	30	
Bromobenzene	mg/Kg	0	U	0	30	
n-propylbenzene	mg/Kg	0	U	0	30	
2-Chlorotoluene	mg/Kg	0	U	0	30	
1,3,5-Trimethylbenzene	mg/Kg	0	U	0	30	
4-Chlorotoluene	mg/Kg	0	U	0	30	
tert-Butylbenzene	mg/Kg	0	U	0	30	
1,2,4-Trimethylbenzene	mg/Kg	0	U	0	30	
sec-Butylbenzene	mg/Kg	0	U	0	30	
1,3-Dichlorobenzene	mg/Kg	0	U	0	30	
1,4-Dichlorobenzene	mg/Kg	0	U	0	30	
4-Isopropyltoluene	mg/Kg	0	U	0	30	
1,2-Dichlorobenzene	mg/Kg	0	U	0	30	
n-Butylbenzene	mg/Kg	0	U	0	30	
1,2-DBCP	mg/Kg	0	U	0	30	
1,2,4-Trichlorobenzene	mg/Kg	0	U	0	30	
Naphthalene	mg/Kg	0	U	0	30	
Hexachlorobutadiene	mg/Kg	0	U	0	30	
1,2,3-Trichlorobenzene	mg/Kg	0	U	0	30	
Xylenes- Total	mg/Kg	0	U	0	30	

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QUALITY CONTROL DATA QUALIFIERS

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

QUALITY CONTROL PARAMETER QUALIFIERS

J2	Surrogate recovery was outside defined limits due to matrix interference.
J4	MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.
P	Results vary by more than allowed by precision requirement for method.
P1	RPD value not applicable for sample concentrations less than 5 times the PQL.

FDOH# E86546

CERTIFICATE OF ANALYSIS

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Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1961796001	**North Sidewall 4-5**	SM 2540G	WGR/3865		
1961796002	**East Sidewall 4-5**	SM 2540G	WGR/3865		
1961796003	**South Sidewall 4-5**	SM 2540G	WGR/3865		
1961796004	**West Sidewall 4-5**	SM 2540G	WGR/3865		
1961796001	**North Sidewall 4-5**	EPA 3545	XXX/12089	EPA 8081 (GC)	XGC/4022
1961796002	**East Sidewall 4-5**	EPA 3545	XXX/12089	EPA 8081 (GC)	XGC/4022
1961796003	**South Sidewall 4-5**	EPA 3545	XXX/12089	EPA 8081 (GC)	XGC/4022
1961796004	**West Sidewall 4-5**	EPA 3545	XXX/12089	EPA 8081 (GC)	XGC/4022
1961796001	**North Sidewall 4-5**	EPA 3545	XXX/12091	EPA 8082	XGC/4023
1961796002	**East Sidewall 4-5**	EPA 3545	XXX/12091	EPA 8082	XGC/4023
1961796003	**South Sidewall 4-5**	EPA 3545	XXX/12091	EPA 8082	XGC/4023
1961796004	**West Sidewall 4-5**	EPA 3545	XXX/12091	EPA 8082	XGC/4023
1961796002	**East Sidewall 4-5**	EPA 3545	XXX/12091	EPA 8082	XGC/4024
1961796003	**South Sidewall 4-5**	EPA 3545	XXX/12091	EPA 8082	XGC/4024
1961796004	**West Sidewall 4-5**	EPA 3545	XXX/12091	EPA 8082	XGC/4024
1961796001	**North Sidewall 4-5**	EPA 3050B	MXX/10624	EPA 6020	MMS/9445
1961796002	**East Sidewall 4-5**	EPA 3050B	MXX/10624	EPA 6020	MMS/9445
1961796003	**South Sidewall 4-5**	EPA 3050B	MXX/10624	EPA 6020	MMS/9445
1961796004	**West Sidewall 4-5**	EPA 3050B	MXX/10624	EPA 6020	MMS/9445
1961796001	**North Sidewall 4-5**	EPA 3545	XXX/12095	FL-PRO (GC)	XGCP/4346
1961796002	**East Sidewall 4-5**	EPA 3545	XXX/12095	FL-PRO (GC)	XGCP/4346
1961796003	**South Sidewall 4-5**	EPA 3545	XXX/12095	FL-PRO (GC)	XGCP/4346
1961796004	**West Sidewall 4-5**	EPA 3545	XXX/12095	FL-PRO (GC)	XGCP/4346
1961796001	**North Sidewall 4-5**	EPA 3545	XXX/12096	EPA 8270C	XMS/6421
1961796002	**East Sidewall 4-5**	EPA 3545	XXX/12096	EPA 8270C	XMS/6421

FDOH# E86546

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Jupiter, FL 33458
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Fax: (561)575-4118

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 1961796

Project ID: Ft. Laud. BMW 17093

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1961796003	**South Sidewall 4-5**	EPA 3545	XXX/12096	EPA 8270C	XMS/6421
1961796004	**West Sidewall 4-5**	EPA 3545	XXX/12096	EPA 8270C	XMS/6421
1961796001	**North Sidewall 4-5**	EPA 5035	VXX/8650	EPA 8260C	VMS/8493
1961796002	**East Sidewall 4-5**	EPA 5035	VXX/8650	EPA 8260C	VMS/8493
1961796003	**South Sidewall 4-5**	EPA 5035	VXX/8650	EPA 8260C	VMS/8493
1961796004	**West Sidewall 4-5**	EPA 5035	VXX/8650	EPA 8260C	VMS/8493

FDOH# E86546

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Jupiter
Environmental Laboratories, Inc.

www.jupiterlabs.com
150 S. Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • (888) 287-3218 • clientservices@jupiterlabs.com

J.E.L. Log # 196196
P.O. # _____
Quote # _____

Company Name: Tierra Consulting Group
Address: 5809 N. Andrews Way
City: Ft. Laud State: FL Zip: 33309
Sampling Site Address: 1812 South Andrews Ave. Ft. Laud.
Attn: Scott Zedrek Email: ZEDNEK@TIERRACONSULTING.COM
Project Name: Ft. Laud. BMW Project #: 17093
Sampler Name/Signature:

LAB ANALYSIS

Parameters — Pres Codes: I — Used Oil Group

Field Filtered (Y/N)

Requested Turnaround Time
Note: Rush requests subject to acceptance by the laboratory
✓ Standard
___ Expedited
Due ___/___/___

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Used Oil Group	Comments
1	North Sidewall 4-5	4/3/19	1330	S	4	✓	
2	East Sidewall 4-5	4/3/19	1420	S	4	✓	Vials frozen
3	South Sidewall 4-5	4/3/19	1450	S	4	✓	
4	West Sidewall 4-5	4/3/19	1515	S	4	✓	
5							
6							
7							
8							
9							
10							

Matrix Codes*
S Soil/Solid Sediment; SW Surface Water; GW Ground Water; SL Sludge; WW Waste Water; O Other (Please Specify); DW Drinking Water

Pres Codes
A- none; I- Ice; B- HNO_3; O- Other; C- H_2SO_4; M- MeOH; D- NaOH; N- $Na_2S_2O_3$; E- HCl; Z- ZnAc

Relinquished by	Date	Time	Received by	Date	Time
Scott Zedrek	4/5/19	1330		4/5/19	13:30
	4/8/19	4:55		4.8.19	4:55
	4.8.19	18:25		4.8.19	18:25

QA/QC level with report
None ___1___2___3___ See price guide for applicable fees

FDEP Dry Cleaning ❑ FDEP UST Pre-Approval ❑
SFWMD ❑ ADaPT ❑ DOT ❑

Temp Control: 3.5 °C

Page 1 of 1

196196

SAMPLE RECEIPT CONFIRMATION SHEET

Client Information

SDG:	1961796	**Req:**	510
Client:	TIERRA C.G.	**Project:**	Scott Z.
Level:	1	**Date Rec'd:**	4/8/2019 6:25:00 PM
Rec'd via:	courier		

Cooler Check

ID	Temp	# of samples	Security Tape Present	Security Tape Intact	Method of Receipt	Comments
	3.5	4	☐	☐		

Checked By: MD

Sample Verification

Loose Caps?	No	**All Samples on COC accounted For?**	Yes
Broken Containers?	No	**All Samples on COC?**	Yes
pH Verified?	No	**Written on Internal COC?**	No
pH Strip Lot #		**Sample Vol. Suff. For Analysis?**	Yes
Acid Preserved Samples Lot #		**Samples Rec'd W/I Hold Time?**	Yes
Base Preserved Samples Lot #		**Are All Samples to be Analyzed?**	Yes
Samples Received From	courier	**Correct Sample Containers?**	Yes
Soil Origin (Domestic/Foreign	Domestic	**COC Comments written on COC?**	Yes
Site Location/Project on COC?	Yes	**Samplers Initials on COC?**	Yes
Client Project # on COC?	Yes	**Sample Date/Time Indicated?**	Yes
Project Mgr. Indicated on COC	Yes	**TAT Requested:**	STD
COC relinquished/Dated by Client?	Yes	**Client Requests Verbal Results?**	No
COC Received/Dated by JEL	Yes		
JEL to Conduct ALL Analyses?	Yes		

Subcontract Analysis

Parameter	Via	Lab Name	Comments

Appendix C

Groundwater Laboratory Analytical Reports, Chain of Custody Documentation, Groundwater Sampling Logs, and Calibration Logs

1460 West McNab Road
Fort Lauderdale, FL 33309
1-800-ANALYTE Phone
(954) 978-6400 Phone
(954) 978-2233 Fax

NELAP Certificate No. E86006

22 May 2019
Lab Work Order (COC): 18J0927

Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale, FL 33309

RE: **16913-Former Holman BMW Service**

Project Location: **1812 S Andrews Ave., Fort Lauderdale, FL 33316**

Dear Jesse Beckles:

This report details the analytical results of samples collected at the above-referenced project location as well as the results of any associated quality control samples. These samples were received by Florida Spectrum Environmental Services at **10/31/2018 08:40**.

All Analyses were performed according to the TNI/NELAP standard unless indicated by a "~" on the report.

Your samples will be retained by Florida Spectrum Environmental for a period of at least 30 days following sample receipt or until the longest of the preparation and/or analytical hold times expires, whichever is shorter. After that time, they will be properly disposed without further notice, unless there exists an explicit contractual agreement to the contrary. We reserve the right to return any unused samples, extracts, or related materials or solutions to you if we consider it necessary. Examples might include those samples identified as hazardous wastes, submissions where the sample sizes significantly exceed those required for analysis, samples containing controlled substances, etc.

We thank you for selecting Florida Spectrum Environmental to serve your analytical needs. Should you have any questions or require additional information regarding any of the information in this report, please feel free to contact us at any time. We appreciate the opportunity to be of service.

Florida Spectrum Environmental Inc.



Florida Spectrum Environmental Services, Inc.

NELAP ACCREDITED TNI LABORATORY

Rev-1

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 5/22/2019

Work Order # 18J0927

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

DETECTED ANALYTE SUMMARY

Client Sample ID	Laboratory ID	Matrix	Analyte	Result	Units	Collection Date	Collection Time
MW-1	18J0927-01	Water	Lead	3.60	ug/L	10/30/2018	17:35
MW-1	18J0927-01	Water	FL-PRO (C8-C40)	2.42	mg/L	10/30/2018	17:35

Florida Spectrum Environmental Services, Inc.

NELAP ACCREDITED TNI LABORATORY

Rev-1

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 5/22/2019

Work Order # 18J0927

Project: 16913-Former Holman BMW Service
1812 S Andrews Ave., Fort Lauderdale, FL 33316

Lab ID: 18J0927-01
Client Sample ID: MW-1
Matrix: Water

Collection Date: 10/30/18 17:35
Received Date: 10/31/18 08:40
Collected By: J. Beckles

Laboratory Analysis Report

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
Florida Petroleum Residual Organics										
FL-PRO (C8-C40)	2.42		mg/L	1	0.00800	0.0850	FLPRO	10/31 09:36	10/31 17:12	AC
EDB and DBCP by EPA Method 8011										
1,2-Dibromoethane	ND	U	ug/L	1	0.0109	0.0328	EPA 8011	11/06 10:38	11/07 00:21	YE
Total Recoverable Metals by EPA 200 Series Methods										
Lead	3.60	I	ug/L	1	1.40	5.00	EPA 200.7	10/31 09:10	10/31 13:38	IN
PAH compounds by Semivolatile GCMS										
1-Methylnaphthalene	ND	U	ug/L	1	0.0150	0.0450	EPA 8270	10/31 09:36	10/31 17:56	AC
2-Methylnaphthalene	ND	U	ug/L	1	0.00900	0.0270	EPA 8270	10/31 09:36	10/31 17:56	AC
Acenaphthene	ND	U	ug/L	1	0.0120	0.0360	EPA 8270	10/31 09:36	10/31 17:56	AC
Acenaphthylene	ND	U	ug/L	1	0.00600	0.0180	EPA 8270	10/31 09:36	10/31 17:56	AC
Anthracene	ND	U	ug/L	1	0.0100	0.0300	EPA 8270	10/31 09:36	10/31 17:56	AC
Benzo (a) anthracene	ND	U	ug/L	1	0.0130	0.0390	EPA 8270	10/31 09:36	10/31 17:56	AC
Benzo (a) pyrene	ND	U	ug/L	1	0.00900	0.0270	EPA 8270	10/31 09:36	10/31 17:56	AC
Benzo (b) fluoranthene	ND	U	ug/L	1	0.00700	0.0210	EPA 8270	10/31 09:36	10/31 17:56	AC
Benzo (g,h,i) perylene	ND	U	ug/L	1	0.00700	0.0210	EPA 8270	10/31 09:36	10/31 17:56	AC
Benzo (k) fluoranthene	ND	U	ug/L	1	0.00900	0.0270	EPA 8270	10/31 09:36	10/31 17:56	AC
Chrysene	ND	U	ug/L	1	0.00700	0.0210	EPA 8270	10/31 09:36	10/31 17:56	AC
Dibenz (a,h) anthracene	ND	U	ug/L	1	0.00700	0.0210	EPA 8270	10/31 09:36	10/31 17:56	AC
Fluoranthene	ND	U	ug/L	1	0.0100	0.0300	EPA 8270	10/31 09:36	10/31 17:56	AC

Florida Spectrum Environmental Services, Inc.

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1812 S Andrews Ave., Fort Lauderdale, FL 33316

Lab ID: 18J0927-01
Client Sample ID: MW-1
Matrix: Water

Collection Date: 10/30/18 17:35
Received Date: 10/31/18 08:40
Collected By: J. Beckles

Laboratory Analysis Report

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
PAH compounds by Semivolatile GCMS										
Fluorene	ND	U	ug/L	1	0.0150	0.0450	EPA 8270	10/31 09:36	10/31 17:56	AC
Indeno (1,2,3-cd) pyrene	ND	U	ug/L	1	0.00400	0.0120	EPA 8270	10/31 09:36	10/31 17:56	AC
Naphthalene	ND	U	ug/L	1	0.00900	0.0270	EPA 8270	10/31 09:36	10/31 17:56	AC
Phenanthrene	ND	U	ug/L	1	0.00800	0.0240	EPA 8270	10/31 09:36	10/31 17:56	AC
Pyrene	ND	U	ug/L	1	0.0110	0.0330	EPA 8270	10/31 09:36	10/31 17:56	AC
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D1, U	ug/L	5	0.190	0.565	EPA 8260	11/06 10:00	11/06 13:24	RS
1,1,2,2-Tetrachloroethane	ND	D1, U	ug/L	5	0.345	1.04	EPA 8260	11/06 10:00	11/06 13:24	RS
1,1,2-Trichloroethane	ND	D1, U	ug/L	5	0.375	1.13	EPA 8260	11/06 10:00	11/06 13:24	RS
1,1-Dichloroethane	ND	D1, U	ug/L	5	1.02	3.06	EPA 8260	11/06 10:00	11/06 13:24	RS
1,1-Dichloroethene	ND	D1, U	ug/L	5	0.295	0.880	EPA 8260	11/06 10:00	11/06 13:24	RS
1,2,4-Trichlorobenzene	ND	D1, U	ug/L	5	1.24	3.72	EPA 8260	11/06 10:00	11/06 13:24	RS
1,2-Dichlorobenzene	ND	D1, U	ug/L	5	0.965	2.90	EPA 8260	11/06 10:00	11/06 13:24	RS
1,2-Dichloroethane	ND	D1, U	ug/L	5	0.180	0.545	EPA 8260	11/06 10:00	11/06 13:24	RS
1,2-Dichloropropane	ND	D1, U	ug/L	5	0.225	0.680	EPA 8260	11/06 10:00	11/06 13:24	RS
1,3-Dichlorobenzene	ND	D1, U	ug/L	5	0.975	2.92	EPA 8260	11/06 10:00	11/06 13:24	RS
1,3-Dichloropropane	ND	D1, U	ug/L	5	0.365	1.10	EPA 8260	11/06 10:00	11/06 13:24	RS
1,4-Dichlorobenzene	ND	D1, U	ug/L	5	1.28	3.85	EPA 8260	11/06 10:00	11/06 13:24	RS
2-Chloroethylvinyl ether	ND	D1, U	ug/L	5	3.72	11.2	EPA 8260	11/06 10:00	11/06 13:24	RS
Acrolein	ND	D1, U	ug/L	5	1.52	4.54	EPA 8260	11/06 10:00	11/06 13:24	RS
Acrylonitrile	ND	D1, U	ug/L	5	0.800	2.40	EPA 8260	11/06 10:00	11/06 13:24	RS

Florida Spectrum Environmental Services, Inc.

NELAP ACCREDITED TNI LABORATORY

Rev-1

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Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 5/22/2019

Work Order # 18J0927

Project: 16913-Former Holman BMW Service
1812 S Andrews Ave., Fort Lauderdale, FL 33316

Lab ID: 18J0927-01
Client Sample ID: MW-1
Matrix: Water

Collection Date: 10/30/18 17:35
Received Date: 10/31/18 08:40
Collected By: J. Beckles

Laboratory Analysis Report

Volatile Organic Compounds

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
Benzene	ND	D1, U	ug/L	5	0.150	0.450	EPA 8260	11/06 10:00	11/06 13:24	RS
Bromodichloromethane	ND	D1, U	ug/L	5	0.430	1.29	EPA 8260	11/06 10:00	11/06 13:24	RS
Bromoform	ND	D1, U	ug/L	5	0.690	2.07	EPA 8260	11/06 10:00	11/06 13:24	RS
Bromomethane	ND	D1, U	ug/L	5	0.660	1.98	EPA 8260	11/06 10:00	11/06 13:24	RS
Carbon Tetrachloride	ND	D1, U	ug/L	5	0.260	0.780	EPA 8260	11/06 10:00	11/06 13:24	RS
Chlorobenzene	ND	D1, U	ug/L	5	0.395	1.18	EPA 8260	11/06 10:00	11/06 13:24	RS
Chloroethane	ND	D1, U	ug/L	5	1.54	4.62	EPA 8260	11/06 10:00	11/06 13:24	RS
Chloroform	ND	D1, U	ug/L	5	0.385	1.16	EPA 8260	11/06 10:00	11/06 13:24	RS
Chloromethane	ND	D1, U	ug/L	5	0.240	0.720	EPA 8260	11/06 10:00	11/06 13:24	RS
Dibromochloromethane	ND	D1, U	ug/L	5	0.330	0.995	EPA 8260	11/06 10:00	11/06 13:24	RS
Dibromomethane	ND	D1, U	ug/L	5	0.285	0.855	EPA 8260	11/06 10:00	11/06 13:24	RS
Ethyl Benzene	ND	D1, U	ug/L	5	0.420	1.26	EPA 8260	11/06 10:00	11/06 13:24	RS
Hexachlorobutadiene	ND	D1, U	ug/L	5	0.705	2.12	EPA 8260	11/06 10:00	11/06 13:24	RS
m,p-Xylene	ND	D1, U	ug/L	5	0.840	2.52	EPA 8260	11/06 10:00	11/06 13:24	RS
Methylene Chloride	ND	D1, U	ug/L	5	3.76	11.3	EPA 8260	11/06 10:00	11/06 13:24	RS
Methyl-tert-butyl ether	ND	D1, U	ug/L	5	0.430	1.28	EPA 8260	11/06 10:00	11/06 13:24	RS
Naphthalene	ND	D1, U	ug/L	5	2.90	8.69	EPA 8260	11/06 10:00	11/06 13:24	RS
o-Xylene	ND	D1, U	ug/L	5	0.420	1.26	EPA 8260	11/06 10:00	11/06 13:24	RS
Tetrachloroethene	ND	D1, U	ug/L	5	0.420	1.26	EPA 8260	11/06 10:00	11/06 13:24	RS
Toluene	ND	D1, U	ug/L	5	0.175	0.520	EPA 8260	11/06 10:00	11/06 13:24	RS
trans-1,2-Dichloroethene	ND	D1, U	ug/L	5	0.535	1.60	EPA 8260	11/06 10:00	11/06 13:24	RS

Florida Spectrum Environmental Services, Inc.

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Work Order # 18J0927

Project: 16913-Former Holman BMW Service
1812 S Andrews Ave., Fort Lauderdale, FL 33316

Lab ID: 18J0927-01
Client Sample ID: MW-1
Matrix: Water

Collection Date: 10/30/18 17:35
Received Date: 10/31/18 08:40
Collected By: J. Beckles

Laboratory Analysis Report

Volatile Organic Compounds

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
trans-1,3-Dichloropropene	ND	D1, U	ug/L	5	1.25	3.76	EPA 8260	11/06 10:00	11/06 13:24	RS
Trichloroethene	ND	D1, U	ug/L	5	0.250	0.755	EPA 8260	11/06 10:00	11/06 13:24	RS
Vinyl chloride	ND	D1, U	ug/L	5	0.420	1.26	EPA 8260	11/06 10:00	11/06 13:24	RS
Xylenes (total)	ND	D1, U	ug/L	5	0.420	1.26	EPA 8260	11/06 10:00	11/06 13:24	RS

Florida Spectrum Environmental Services, Inc.

NELAP ACCREDITED TNI LABORATORY

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Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 5/22/2019

Work Order # 18J0927

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Florida Petroleum Residual Organics - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18J0932 - EPA 3510C										
Blank (18J0932-BLK1)				Prepared & Analyzed: 10/30/2018						
FL-PRO (C8-C40)	ND	0.0850	mg/L							U
LCS (18J0932-BS1)				Prepared & Analyzed: 10/30/2018						
FL-PRO (C8-C40)	3.93	0.0850	mg/L	3.400		116	55-118			
Matrix Spike (18J0932-MS1)		**Source: 18J0887-01**		Prepared & Analyzed: 10/30/2018						
FL-PRO (C8-C40)	3.88	0.0850	mg/L	3.400	ND	114	41-101			J3
Matrix Spike Dup (18J0932-MSD1)		**Source: 18J0887-01**		Prepared & Analyzed: 10/30/2018						
FL-PRO (C8-C40)	3.79	0.0850	mg/L	3.400	ND	111	41-101	2.35	20	J3
Blank (18J0932-BLK1)				Prepared & Analyzed: 10/30/2018						
Surrogate: n-Heptatriacontane	*0.0377*		*mg/L*	*0.3000*		*12.6*	*42-193*			
Surrogate: o-Terphenyl	*0.0411*		*"*	*0.05000*		*82.2*	*82-142*			
LCS (18J0932-BS1)				Prepared & Analyzed: 10/30/2018						
Surrogate: n-Heptatriacontane	*0.277*		*mg/L*	*0.3000*		*92.4*	*42-193*			
Surrogate: o-Terphenyl	*0.0429*		*"*	*0.05000*		*85.7*	*82-142*			
Matrix Spike (18J0932-MS1)		**Source: 18J0887-01**		Prepared & Analyzed: 10/30/2018						
Surrogate: n-Heptatriacontane	*0.307*		*mg/L*	*0.3000*		*102*	*42-193*			
Surrogate: o-Terphenyl	*0.0425*		*"*	*0.05000*		*85.0*	*82-142*			
Matrix Spike Dup (18J0932-MSD1)		**Source: 18J0887-01**		Prepared & Analyzed: 10/30/2018						
Surrogate: n-Heptatriacontane	*0.215*		*mg/L*	*0.3000*		*71.7*	*42-193*			
Surrogate: o-Terphenyl	*0.0399*		*"*	*0.05000*		*79.7*	*82-142*			

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Work Order # 18J0927

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

EDB and DBCP by EPA Method 8011 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0196 - Default Prep GC-Semi										
Blank (18K0196-BLK1)				Prepared & Analyzed: 11/06/2018						
1,2-Dibromoethane	ND	0.0352	ug/L							U
1,2-Dibromo-3-chloropropane	ND	0.0576	"							U
LCS (18K0196-BS1)				Prepared & Analyzed: 11/06/2018						
1,2-Dibromoethane	0.273	0.0342	ug/L	0.2592		105	60-140			
1,2-Dibromo-3-chloropropane	0.233	0.0559	"	0.2592		90.0	60-140			
Duplicate (18K0196-DUP1)		**Source: 18K0083-03**		Prepared & Analyzed: 11/06/2018						
1,2-Dibromoethane	ND	0.0330	ug/L		ND				20	U
1,2-Dibromo-3-chloropropane	ND	0.0538	"		ND				20	U
MRL Check (18K0196-MRL1)				Prepared & Analyzed: 11/06/2018						
1,2-Dibromoethane	0.0255	0.0350	ug/L	0.03186		80.0	60-140			I
1,2-Dibromo-3-chloropropane	0.0265	0.0572	"	0.03186		83.3	60-140			I
Matrix Spike (18K0196-MS1)		**Source: 18K0101-01**		Prepared & Analyzed: 11/06/2018						
1,2-Dibromoethane	0.235	0.0347	ug/L	0.2628	ND	89.6	60-140			
1,2-Dibromo-3-chloropropane	0.210	0.0567	"	0.2628	ND	80.0	60-140			
Matrix Spike Dup (18K0196-MSD1)		**Source: 18K0101-01**		Prepared & Analyzed: 11/06/2018						
1,2-Dibromoethane	0.280	0.0351	ug/L	0.2660	ND	105	60-140	16.0	30	
1,2-Dibromo-3-chloropropane	0.204	0.0573	"	0.2660	ND	76.8	60-140	4.08	30	
Blank (18K0196-BLK1)				Prepared & Analyzed: 11/06/2018						
Surrogate: 4-Bromofluorobenzene	*48.2*		*ug/L*	*53.40*		*90.3*	*60-140*			
LCS (18K0196-BS1)				Prepared & Analyzed: 11/06/2018						
Surrogate: 4-Bromofluorobenzene	*52.2*		*ug/L*	*51.84*		*101*	*60-140*			

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EDB and DBCP by EPA Method 8011 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0196 - Default Prep GC-Semi										
Duplicate (18K0196-DUP1)		**Source: 18K0083-03**		Prepared & Analyzed: 11/06/2018						
Surrogate: 4-Bromofluorobenzene	*49.6*		*ug/L*	*49.93*		*99.4*	*60-140*			
MRL Check (18K0196-MRL1)				Prepared & Analyzed: 11/06/2018						
Surrogate: 4-Bromofluorobenzene	*44.9*		*ug/L*	*53.09*		*84.5*	*60-140*			
Matrix Spike (18K0196-MS1)		**Source: 18K0101-01**		Prepared & Analyzed: 11/06/2018						
Surrogate: 4-Bromofluorobenzene	*51.4*		*ug/L*	*52.55*		*97.8*	*60-140*			
Matrix Spike Dup (18K0196-MSD1)		**Source: 18K0101-01**		Prepared & Analyzed: 11/06/2018						
Surrogate: 4-Bromofluorobenzene	*51.6*		*ug/L*	*53.19*		*97.0*	*60-140*			

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Total Recoverable Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18J0090 - EPA 3010A										
Blank (18J0090-BLK1)				Prepared & Analyzed: 10/31/2018						
Lead	ND	5.00	ug/L							U
LCS (18J0090-BS1)				Prepared & Analyzed: 10/31/2018						
Lead	510	5.00	ug/L	500.0		102	85-115			
Matrix Spike (18J0090-MS1)	**Source: 18J0913-02**			Prepared & Analyzed: 10/31/2018						
Lead	522	5.00	ug/L	500.0	ND	104	70-130			
Matrix Spike Dup (18J0090-MSD1)	**Source: 18J0913-02**			Prepared & Analyzed: 10/31/2018						
Lead	520	5.00	ug/L	500.0	ND	104	70-130	0.403	20	

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PAH compounds by Semivolatile GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18J0930 - EPA 3510C_MS										
Blank (18J0930-BLK1)				Prepared: 10/30/2018 Analyzed: 10/31/2018						
Naphthalene	ND	0.0270	ug/L							U
2-Methylnaphthalene	ND	0.0270	"							U
1-Methylnaphthalene	ND	0.0450	"							U
Acenaphthene	ND	0.0360	"							U
Phenanthrene	ND	0.0240	"							U
Fluoranthene	ND	0.0300	"							U
Benzo (a) anthracene	ND	0.0390	"							U
Benzo (b) fluoranthene	ND	0.0210	"							U
Benzo (a) pyrene	ND	0.0270	"							U
Benzo (g,h,i) perylene	ND	0.0210	"							U
Acenaphthylene	ND	0.0180	"							U
Fluorene	ND	0.0450	"							U
Anthracene	ND	0.0300	"							U
Pyrene	ND	0.0330	"							U
Chrysene	ND	0.0210	"							U
Benzo (k) fluoranthene	ND	0.0270	"							U
Indeno (1,2,3-cd) pyrene	ND	0.0120	"							U
Dibenz (a,h) anthracene	ND	0.0210	"							U
LCS (18J0930-BS1)				Prepared: 10/30/2018 Analyzed: 10/31/2018						
Naphthalene	1.88	0.0270	ug/L	2.000		94.2	44-141			
2-Methylnaphthalene	1.85	0.0270	"	2.000		92.6	44-112			
1-Methylnaphthalene	1.74	0.0450	"	2.000		87.1	30-152			
Acenaphthene	1.77	0.0360	"	2.000		88.7	51-133			
Phenanthrene	1.70	0.0240	"	2.000		85.2	23-152			
Fluoranthene	1.71	0.0300	"	2.000		85.4	42-135			
Benzo (a) anthracene	1.79	0.0390	"	2.000		89.6	48-145			
Benzo (b) fluoranthene	1.79	0.0210	"	2.000		89.6	24-169			
Benzo (a) pyrene	1.73	0.0270	"	2.000		86.4	17-160			
Benzo (g,h,i) perylene	1.44	0.0210	"	2.000		71.8	40-161			
Acenaphthylene	2.00	0.0180	"	2.000		100	43-152			
Fluorene	2.14	0.0450	"	2.000		107	69-110			

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PAH compounds by Semivolatile GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18J0930 - EPA 3510C_MS										
LCS (18J0930-BS1)				Prepared: 10/30/2018 Analyzed: 10/31/2018						
Anthracene	2.00	0.0300	ug/L	2.000		99.8	30-156			
Pyrene	1.62	0.0330	"	2.000		81.2	34-151			
Chrysene	1.52	0.0210	"	2.000		76.0	37-133			
Benzo (k) fluoranthene	2.10	0.0270	"	2.000		105	31-138			
Indeno (1,2,3-cd) pyrene	1.45	0.0120	"	2.000		72.3	50-161			
Dibenz (a,h) anthracene	1.16	0.0210	"	2.000		58.2	44-151			
Matrix Spike (18J0930-MS1)		**Source: 18J0887-01**		Prepared: 10/30/2018 Analyzed: 10/31/2018						
Naphthalene	2.00	0.0270	ug/L	2.000	ND	99.8	44-141			
2-Methylnaphthalene	2.05	0.0270	"	2.000	ND	103	44-112			
1-Methylnaphthalene	1.92	0.0450	"	2.000	ND	95.8	30-152			
Acenaphthene	1.93	0.0360	"	2.000	ND	96.7	51-133			
Phenanthrene	1.70	0.0240	"	2.000	ND	85.2	23-152			
Fluoranthene	1.71	0.0300	"	2.000	ND	85.5	42-135			
Benzo (a) anthracene	1.78	0.0390	"	2.000	ND	89.2	48-145			
Benzo (b) fluoranthene	1.89	0.0210	"	2.000	ND	94.4	24-169			
Benzo (a) pyrene	1.84	0.0270	"	2.000	ND	92.2	16-160			
Benzo (g,h,i) perylene	1.64	0.0210	"	2.000	ND	82.0	40-161			
Acenaphthylene	2.12	0.0180	"	2.000	ND	106	43-152			
Fluorene	2.37	0.0450	"	2.000	ND	119	69-110			J3
Anthracene	1.93	0.0300	"	2.000	ND	96.7	30-156			
Pyrene	1.64	0.0330	"	2.000	ND	82.0	34-151			
Chrysene	1.63	0.0210	"	2.000	ND	81.6	37-133			
Benzo (k) fluoranthene	2.11	0.0270	"	2.000	ND	106	31-138			
Indeno (1,2,3-cd) pyrene	1.66	0.0120	"	2.000	ND	82.9	50-161			
Dibenz (a,h) anthracene	1.25	0.0210	"	2.000	ND	62.6	44-151			
Matrix Spike Dup (18J0930-MSD1)		**Source: 18J0887-01**		Prepared: 10/30/2018 Analyzed: 10/31/2018						
Naphthalene	1.92	0.0270	ug/L	2.000	ND	95.8	44-141	3.99	20	
2-Methylnaphthalene	1.95	0.0270	"	2.000	ND	97.6	44-112	5.09	20	
1-Methylnaphthalene	1.82	0.0450	"	2.000	ND	90.9	30-152	5.25	20	
Acenaphthene	1.89	0.0360	"	2.000	ND	94.5	51-133	2.30	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18J0930 - EPA 3510C_MS										
Matrix Spike Dup (18J0930-MSD1)	**Source: 18J0887-01**			Prepared: 10/30/2018 Analyzed: 10/31/2018						
Phenanthrene	1.62	0.0240	ug/L	2.000	ND	80.8	23-152	5.24	20	
Fluoranthene	1.62	0.0300	"	2.000	ND	80.8	42-135	5.65	20	
Benzo (a) anthracene	1.71	0.0390	"	2.000	ND	85.5	48-145	4.29	20	
Benzo (b) fluoranthene	1.80	0.0210	"	2.000	ND	90.2	24-169	4.44	20	
Benzo (a) pyrene	1.80	0.0270	"	2.000	ND	89.9	16-160	2.53	20	
Benzo (g,h,i) perylene	1.53	0.0210	"	2.000	ND	76.4	40-161	7.07	20	
Acenaphthylene	2.01	0.0180	"	2.000	ND	100	43-152	5.33	20	
Fluorene	2.26	0.0450	"	2.000	ND	113	69-110	5.06	20	J3
Anthracene	1.79	0.0300	"	2.000	ND	89.5	30-156	7.73	20	
Pyrene	1.55	0.0330	"	2.000	ND	77.3	34-151	5.90	20	
Chrysene	1.59	0.0210	"	2.000	ND	79.4	37-133	2.61	20	
Benzo (k) fluoranthene	1.84	0.0270	"	2.000	ND	92.0	31-138	13.7	20	
Indeno (1,2,3-cd) pyrene	1.39	0.0120	"	2.000	ND	69.3	50-161	17.9	20	
Dibenz (a,h) anthracene	1.33	0.0210	"	2.000	ND	66.6	44-151	6.19	20	
Blank (18J0930-BLK1)				Prepared: 10/30/2018 Analyzed: 10/31/2018						
Surrogate: Nitrobenzene-d5	*5.38*		*ug/L*	*5.000*		*108*	*25-106*			
Surrogate: 2-Fluorobiphenyl	*5.16*		*"*	*5.000*		*103*	*39-110*			
Surrogate: p-Terphenyl	*4.40*		*"*	*5.000*		*88.0*	*22-126*			
LCS (18J0930-BS1)				Prepared: 10/30/2018 Analyzed: 10/31/2018						
Surrogate: Nitrobenzene-d5	*4.85*		*ug/L*	*5.000*		*97.0*	*25-106*			
Surrogate: 2-Fluorobiphenyl	*4.92*		*"*	*5.000*		*98.4*	*39-110*			
Surrogate: p-Terphenyl	*3.39*		*"*	*5.000*		*67.8*	*22-126*			
Matrix Spike (18J0930-MS1)	**Source: 18J0887-01**			Prepared: 10/30/2018 Analyzed: 10/31/2018						
Surrogate: Nitrobenzene-d5	*5.49*		*ug/L*	*5.000*		*110*	*25-106*			
Surrogate: 2-Fluorobiphenyl	*5.16*		*"*	*5.000*		*103*	*39-110*			
Surrogate: p-Terphenyl	*3.87*		*"*	*5.000*		*77.4*	*22-126*			

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PAH compounds by Semivolatile GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18J0930 - EPA 3510C_MS										
Matrix Spike Dup (18J0930-MSD1)	**Source: 18J0887-01**			Prepared: 10/30/2018 Analyzed: 10/31/2018						
Surrogate: Nitrobenzene-d5	*5.30*		*ug/L*	*5.000*		*106*	*25-106*			
Surrogate: 2-Fluorobiphenyl	*4.98*		*"*	*5.000*		*99.6*	*39-110*			
Surrogate: p-Terphenyl	*3.68*		*"*	*5.000*		*73.6*	*22-126*			

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Volatile Organic Compounds - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0231 - EPA 5030B										
Blank (18K0231-BLK1)			Prepared & Analyzed: 11/06/2018							
Xylenes (total)	ND	0.253	ug/L							U
1,1,1-Trichloroethane	ND	0.113	"							U
1,1,2,2-Tetrachloroethane	ND	0.207	"							U
1,1,2-Trichloroethane	ND	0.226	"							U
1,1-Dichloroethane	ND	0.612	"							U
1,1-Dichloroethene	ND	0.176	"							U
1,2,4-Trichlorobenzene	ND	0.745	"							U
1,2-Dichlorobenzene	ND	0.580	"							U
1,2-Dichloroethane	ND	0.109	"							U
1,2-Dichloropropane	ND	0.136	"							U
1,3-Dichlorobenzene	ND	0.585	"							U
1,3-Dichloropropane	ND	0.220	"							U
1,4-Dichlorobenzene	ND	0.770	"							U
2-Chloroethylvinyl ether	ND	2.24	"							U
Acrolein	ND	0.909	"							U
Acrylonitrile	ND	0.479	"							U
Benzene	ND	0.0900	"							U
Bromodichloromethane	ND	0.258	"							U
Bromoform	ND	0.414	"							U
Bromomethane	ND	0.397	"							U
Carbon Tetrachloride	ND	0.156	"							U
Chlorobenzene	ND	0.237	"							U
Chloroethane	ND	0.924	"							U
Chloroform	ND	0.232	"							U
Chloromethane	ND	0.144	"							U
Dibromochloromethane	ND	0.199	"							U
Dibromomethane	ND	0.171	"							U
Ethyl Benzene	ND	0.252	"							U
Hexachlorobutadiene	ND	0.424	"							U
Methylene Chloride	ND	2.25	"							U
Naphthalene	ND	1.74	"							U

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Volatile Organic Compounds - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0231 - EPA 5030B										
Blank (18K0231-BLK1)				Prepared & Analyzed: 11/06/2018						
m,p-Xylene	ND	0.505	ug/L							U
Methyl-tert-butyl ether	ND	0.257	"							U
Tetrachloroethene	ND	0.253	"							U
o-Xylene	ND	0.253	"							U
Toluene	ND	0.104	"							U
trans-1,2-Dichloroethene	ND	0.320	"							U
Trichloroethene	ND	0.151	"							U
Vinyl chloride	ND	0.253	"							U
trans-1,3-Dichloropropene	ND	0.751	"							U
LCS (18K0231-BS1)				Prepared & Analyzed: 11/06/2018						
Xylenes (total)	28.7	0.253	ug/L	30.00		95.8	70-130			
1,1,1-Trichloroethane	11.4	0.113	"	10.00		114	70-130			
1,1,2,2-Tetrachloroethane	11.0	0.207	"	10.00		110	60-140			
1,1,2-Trichloroethane	10.4	0.226	"	10.00		104	70-130			
1,1-Dichloroethane	10.8	0.612	"	10.00		108	70-130			
1,1-Dichloroethene	10.8	0.176	"	10.00		108	50-150			
1,2,4-Trichlorobenzene	10.1	0.745	"	10.00		101	60-140			
1,2-Dichlorobenzene	11.9	0.580	"	10.00		119	65-135			
1,2-Dichloroethane	11.1	0.109	"	10.00		111	70-130			
1,2-Dichloropropane	9.98	0.136	"	10.00		99.8	35-165			
1,3-Dichlorobenzene	12.0	0.585	"	10.00		120	70-130			
1,3-Dichloropropane	10.7	0.220	"	10.00		107	60-140			
1,4-Dichlorobenzene	10.0	0.770	"	10.00		100	65-135			
2-Chloroethylvinyl ether	58.0	2.24	"	50.00		116	0-225			
Acrolein	64.1	0.909	"	50.00		128	60-140			
Acrylonitrile	9.36	0.479	"	10.00		93.6	60-140			
Benzene	10.2	0.0900	"	10.00		102	65-135			
Bromodichloromethane	11.0	0.258	"	10.00		110	65-135			
Bromoform	10.7	0.414	"	10.00		107	70-130			
Bromomethane	12.9	0.397	"	10.00		129	15-185			
Carbon Tetrachloride	11.0	0.156	"	10.00		110	70-130			

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Volatile Organic Compounds - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0231 - EPA 5030B										
LCS (18K0231-BS1)				Prepared & Analyzed: 11/06/2018						
Chlorobenzene	9.76	0.237	ug/L	10.00		97.6	65-135			
Chloroethane	13.0	0.924	"	10.00		130	40-160			
Chloroform	10.5	0.232	"	10.00		105	70-135			
Chloromethane	11.5	0.144	"	10.00		115	0-205			
Dibromochloromethane	10.5	0.199	"	10.00		105	70-135			
Dibromomethane	10.6	0.171	"	10.00		106	60-140			
Ethyl Benzene	9.81	0.252	"	10.00		98.1	60-140			
Hexachlorobutadiene	11.0	0.424	"	10.00		110	60-140			
Methylene Chloride	10.6	2.25	"	10.00		106	60-140			
Naphthalene	9.69	1.74	"	10.00		96.9	60-140			
m,p-Xylene	20.3	0.505	"	20.00		101	70-130			
Methyl-tert-butyl ether	13.0	0.257	"	10.00		130	70-130			
Tetrachloroethene	9.29	0.253	"	10.00		92.9	70-130			
o-Xylene	8.46	0.253	"	10.00		84.6	70-130			
Toluene	10.2	0.104	"	10.00		102	70-130			
trans-1,2-Dichloroethene	11.3	0.320	"	10.00		113	70-130			
Trichloroethene	9.74	0.151	"	10.00		97.4	65-135			
Vinyl chloride	12.3	0.253	"	10.00		123	5-195			
trans-1,3-Dichloropropene	10.8	0.751	"	10.00		108	50-150			
Matrix Spike (18K0231-MS1)		**Source: 18K0172-02**		Prepared & Analyzed: 11/06/2018						
Xylenes (total)	169	1.26	ug/L	150.0	14.4	103	70-130			
1,1,1-Trichloroethane	62.7	0.565	"	50.00	ND	125	52-162			
1,1,2,2-Tetrachloroethane	62.8	1.04	"	50.00	ND	126	46-157			
1,1,2-Trichloroethane	56.2	1.13	"	50.00	ND	112	52-150			
1,1-Dichloroethane	55.4	3.06	"	50.00	ND	111	59-155			
1,1-Dichloroethene	57.6	0.880	"	50.00	ND	115	0-234			
1,2,4-Trichlorobenzene	58.2	3.72	"	50.00	ND	116	60-140			
1,2-Dichlorobenzene	63.2	2.90	"	50.00	ND	126	18-190			
1,2-Dichloroethane	62.0	0.545	"	50.00	ND	124	49-155			
1,2-Dichloropropane	54.2	0.680	"	50.00	ND	108	0-210			
1,3-Dichlorobenzene	62.6	2.92	"	50.00	ND	125	59-156			

Florida Spectrum Environmental Services, Inc.

NELAP ACCREDITED TNI LABORATORY

Rev-1

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 5/22/2019

Work Order # 18J0927

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Volatile Organic Compounds - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0231 - EPA 5030B										
Matrix Spike (18K0231-MS1)	**Source: 18K0172-02**			Prepared & Analyzed: 11/06/2018						
1,3-Dichloropropane	56.1	1.10	ug/L	50.00	ND	112	60-140			
1,4-Dichlorobenzene	52.2	3.85	"	50.00	ND	104	18-190			
2-Chloroethylvinyl ether	278	11.2	"	250.0	ND	111	0-305			
Acrolein	314	4.54	"	250.0	ND	125	40-160			
Acrylonitrile	65.2	2.40	"	50.00	ND	130	40-160			
Benzene	61.6	0.450	"	50.00	ND	123	37-151			
Bromodichloromethane	55.8	1.29	"	50.00	ND	112	35-155			
Bromoform	63.4	2.07	"	50.00	ND	127	45-169			
Bromomethane	47.6	1.98	"	50.00	ND	95.3	0-242			
Carbon Tetrachloride	60.9	0.780	"	50.00	ND	122	70-140			
Chlorobenzene	53.2	1.18	"	50.00	ND	106	37-160			
Chloroethane	50.0	4.62	"	50.00	ND	99.9	14-230			
Chloroform	55.4	1.16	"	50.00	ND	111	51-138			
Chloromethane	47.8	0.720	"	50.00	ND	95.5	0-273			
Dibromochloromethane	57.7	0.995	"	50.00	ND	115	53-149			
Dibromomethane	51.8	0.855	"	50.00	ND	104	60-140			
Ethyl Benzene	52.1	1.26	"	50.00	ND	104	37-162			
Hexachlorobutadiene	61.9	2.12	"	50.00	ND	124	60-140			
Methylene Chloride	51.7	11.3	"	50.00	ND	103	0-221			
Naphthalene	56.6	8.69	"	50.00	5.80	102	60-140			
m,p-Xylene	112	2.52	"	100.0	8.85	103	70-130			
Methyl-tert-butyl ether	73.2	1.28	"	50.00	ND	146	70-130			
Tetrachloroethene	52.6	1.26	"	50.00	ND	105	64-148			
o-Xylene	57.4	1.26	"	50.00	5.60	104	70-130			
Toluene	54.6	0.520	"	50.00	3.45	102	47-150			
trans-1,2-Dichloroethene	71.2	1.60	"	50.00	ND	142	54-156			
Trichloroethene	51.9	0.755	"	50.00	ND	104	71-157			
Vinyl chloride	49.4	1.26	"	50.00	ND	98.9	0-251			
trans-1,3-Dichloropropene	57.6	3.76	"	50.00	ND	115	17-183			

Florida Spectrum Environmental Services, Inc.

NELAP ACCREDITED TNI LABORATORY

Rev-1

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Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Volatile Organic Compounds - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0231 - EPA 5030B										
Matrix Spike Dup (18K0231-MSD1)	**Source: 18K0172-02**			Prepared & Analyzed: 11/06/2018						
Xylenes (total)	172	1.26	ug/L	150.0	14.4	105	70-130	1.38	30	
1,1,1-Trichloroethane	61.2	0.565	"	50.00	ND	122	52-162	2.34	36	
1,1,2,2-Tetrachloroethane	62.0	1.04	"	50.00	ND	124	46-157	1.36	61	
1,1,2-Trichloroethane	52.4	1.13	"	50.00	ND	105	52-150	6.90	45	
1,1-Dichloroethane	57.2	3.06	"	50.00	ND	114	59-155	3.20	40	
1,1-Dichloroethene	57.4	0.880	"	50.00	ND	115	0-234	0.435	32	
1,2,4-Trichlorobenzene	53.2	3.72	"	50.00	ND	106	60-140	9.06	20	
1,2-Dichlorobenzene	61.4	2.90	"	50.00	ND	123	18-190	2.97	57	
1,2-Dichloroethane	57.9	0.545	"	50.00	ND	116	49-155	6.92	49	
1,2-Dichloropropane	56.0	0.680	"	50.00	ND	112	0-210	3.45	55	
1,3-Dichlorobenzene	61.0	2.92	"	50.00	ND	122	59-156	2.59	43	
1,3-Dichloropropane	55.4	1.10	"	50.00	ND	111	60-140	1.26	20	
1,4-Dichlorobenzene	53.0	3.85	"	50.00	ND	106	18-190	1.71	57	
2-Chloroethylvinyl ether	238	11.2	"	250.0	ND	95.4	0-305	15.1	71	
Acrolein	259	4.54	"	250.0	ND	104	40-160	19.0	60	
Acrylonitrile	49.5	2.40	"	50.00	ND	99.0	40-160	27.5	60	
Benzene	62.0	0.450	"	50.00	ND	124	37-151	0.567	61	
Bromodichloromethane	57.2	1.29	"	50.00	ND	114	35-155	2.57	56	
Bromoform	60.2	2.07	"	50.00	ND	120	45-169	5.10	42	
Bromomethane	50.3	1.98	"	50.00	ND	101	0-242	5.41	61	
Carbon Tetrachloride	58.4	0.780	"	50.00	ND	117	70-140	4.19	41	
Chlorobenzene	53.3	1.18	"	50.00	ND	107	37-160	0.0939	53	
Chloroethane	53.9	4.62	"	50.00	ND	108	14-230	7.61	78	
Chloroform	56.4	1.16	"	50.00	ND	113	51-138	1.88	54	
Chloromethane	48.6	0.720	"	50.00	ND	97.3	0-273	1.87	60	
Dibromochloromethane	56.8	0.995	"	50.00	ND	114	53-149	1.57	50	
Dibromomethane	50.8	0.855	"	50.00	ND	102	60-140	1.95	20	
Ethyl Benzene	52.5	1.26	"	50.00	ND	105	37-162	0.765	63	
Hexachlorobutadiene	59.7	2.12	"	50.00	ND	119	60-140	3.62	20	
Methylene Chloride	51.3	11.3	"	50.00	ND	103	0-221	0.777	28	
Naphthalene	55.3	8.69	"	50.00	5.80	99.0	60-140	2.59	20	
m,p-Xylene	112	2.52	"	100.0	8.85	103	70-130	0.291	30	

Report To:
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Tierra Consulting Group Inc.
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Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Volatile Organic Compounds - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 18K0231 - EPA 5030B										
Matrix Spike Dup (18K0231-MSD1)	**Source: 18K0172-02**			Prepared & Analyzed: 11/06/2018						
Methyl-tert-butyl ether	58.2	1.28	"	50.00	ND	116	70-130	22.7	30	
o-Xylene	59.2	1.26	"	50.00	5.60	107	70-130	3.51	30	
Tetrachloroethene	51.7	1.26	"	50.00	ND	103	64-148	1.82	39	
Toluene	53.8	0.520	"	50.00	3.45	101	47-150	1.57	41	
trans-1,2-Dichloroethene	58.4	1.60	"	50.00	ND	117	54-156	19.6	45	
Trichloroethene	49.2	0.755	"	50.00	ND	98.4	71-157	5.34	48	
Vinyl chloride	48.4	1.26	"	50.00	ND	96.9	0-251	2.04	66	
trans-1,3-Dichloropropene	56.4	3.76	"	50.00	ND	113	17-183	2.19	86	
Blank (18K0231-BLK1)				Prepared & Analyzed: 11/06/2018						
Surrogate: 2-Bromo-1-chloropropane	*4.65*		*ug/L*	*5.000*		*93.0*	*74-110*			
Surrogate: 4-Bromofluorobenzene	*3.41*		*"*	*5.000*		*68.2*	*46-125*			
Surrogate: 1,2-Dichlorobenzene-d4	*3.00*		*"*	*5.000*		*60.0*	*50-110*			
LCS (18K0231-BS1)				Prepared & Analyzed: 11/06/2018						
Surrogate: 2-Bromo-1-chloropropane	*5.51*		*ug/L*	*5.000*		*110*	*74-110*			
Surrogate: 4-Bromofluorobenzene	*5.38*		*"*	*5.000*		*108*	*46-125*			
Surrogate: 1,2-Dichlorobenzene-d4	*5.87*		*"*	*5.000*		*117*	*50-110*			
Matrix Spike (18K0231-MS1)	**Source: 18K0172-02**			Prepared & Analyzed: 11/06/2018						
Surrogate: 2-Bromo-1-chloropropane	*23.8*		*ug/L*	*25.00*		*95.2*	*74-110*			
Surrogate: 4-Bromofluorobenzene	*27.6*		*"*	*25.00*		*111*	*46-125*			
Surrogate: 1,2-Dichlorobenzene-d4	*29.4*		*"*	*25.00*		*118*	*50-110*			
Matrix Spike Dup (18K0231-MSD1)	**Source: 18K0172-02**			Prepared & Analyzed: 11/06/2018						
Surrogate: 2-Bromo-1-chloropropane	*25.7*		*ug/L*	*25.00*		*103*	*74-110*			
Surrogate: 4-Bromofluorobenzene	*27.0*		*"*	*25.00*		*108*	*46-125*			
Surrogate: 1,2-Dichlorobenzene-d4	*28.0*		*"*	*25.00*		*112*	*50-110*			

Rev-1

Report To:
Jesse Beckles
Tierra Consulting Group Inc.
5809 North Andrews Way
Fort Lauderdale FL, 33309

Report Printed: 5/22/2019

Work Order # 18J0927

Project: 16913-Former Holman BMW Service

1812 S Andrews Ave., Fort Lauderdale, FL 33316

Notes and Definitions

U	Indicated that the compound was analyzed for but not detected. This shall be used to indicate that the specific component was not detected. The value associated with the qualifier shall be the laboratory method detection limit.
J3	The matrix spike recovery outside method acceptance limits indicating matrix interference.
D1	Dilution needed due to matrix interference or foamy matrix
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
V	Indicated that the analyte was detected in both the sample and the associated method blank.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Z	Too many colonies were present for accurate counting.

QC=Qualifier Codes as defined by DEP 62-160
Unless indicated, soil results are reported on actual (wet) weight basis.
Work performed by outside (subcontracted) labs denoted by SUB in Analyst Field.

Results relate only to this sample.

Enrique Ochoa - CSM

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification# E86006

All NELAP certified analysis are performed in accordance with Chapter 64E-1 Florida Administrative code, which has been determined to be equivalent to NELAC standards. Analysis certified by programs other than NELAP are designated with a "~".

WORK ORDER # 18J0927

Logged in LIMS by _____
Meets Acceptance Criteria: Y N

Florida Spectrum Environmental Services, Inc.
Doc. Ctrl: 040118-002
Date: 9/22/18 Rev. 1

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road, Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 108 Airport Park Dr., Garden City, GA 31408 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Rd., Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544
☐ 1910 Harden Blvd, Suite 101, Lakeland, FL 33803 Tel: (863) 686-4271 Fax: (863) 686-4389

Original-Return w/report Yellow-Lab File Copy Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) TIERRA CONSULTING GROUP
Report to Address: TIERRA CONSULTING GROUP
Invoice to: (company name) TIERRA CONSULTING GROUP
Purchase Order # 16913
Invoice to Address: ON File
Project Name and/or Number FORMER HOLMAN BMW
Site Location: 1812 S. ANDREWS AVENUE, FT. LAUDERDALE FL
Project Contact: Jesse Beckles
Phone: 954-649-6395
Fax: N/A
Email: ADMIN@TIERRACONSULTING.COM
Sampler Name: (printed) Jesse Beckles
Affiliation: TCG
Sampler Signature

ORDER # Lab Control Number / Shaded Areas For Laboratory Use Only		Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: KAG							Field Tests: TEMP °C	PH	COND	CHLOR
1																		
2	01	MW-1	10.30.18	1735	GW	Au Oil As 2VA 3VC	8	X										
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Special Comments:

"I waive TNI protocol" (emergency) (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: Jesse Beckles	TCG	10/31/18 840
1	Received by:	10/31/18	0840
2	Relinquished by:		
2	Received by:		
3	Relinquished by:		
3	Received by:		

www.flenviro.com COC Page 1 of 1

Sample Custody & Field Comments
Received on Ice: Y N
Temp as received 1.4 °C
Custody seals? Y N
R[illegible] _____ GUN-1 _____
FIELD TIME
S[illegible]ing _____ hrs Pick Up _____ hrs
M[illegible] Charges _____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
H-Plastic Amber Liter
L-liter bottle
S2-2 oz soil jar
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
DI-DI water U-Unpreserved
H-HNO3 N-NaOH
M-MCAB NH4-NH4CL
MeOH-Methanol Y-Sterile
Z-zinc acetate

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Holman BMW-Mini	SITE LOCATION: 1812 S Andrews Avenue, Fort Lauderdale, FL	
WELL NO: MW-1	SAMPLE ID: MW-1	DATE: 10/30/18

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): ¼	WELL SCREEN INTERVAL DEPTH: 3.55 feet to 13.55 feet	STATIC DEPTH TO WATER (feet): 6.17	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (13.55 feet – 6.17 feet) X 0.16 gallons/foot = 1.1808 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 1649	PURGING ENDED AT: 1720	TOTAL VOLUME PURGED (gallons): 4.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1656	1.2	1.2	0.2	6.2	7.11	25.36	513	0.35	53.7	Clear	None
1702	1.2	2.4	0.2	6.2	7.06	25.38	517	0.21	40.7	Clear	None
1708	0.6	3.0	0.1	6.2	7.08	25.39	523	0.17	37.2	Clear	None
1714	0.6	3.6	0.1	6.2	7.07	25.41	532	0.15	17.5	Clear	None
1717	0.3	3.9	0.1	6.2	7.08	25.40	529	0.15	12.7	Clear	None
1720	0.3	4.2	0.1	6.2	7.07	25.39	528	0.16	10.5	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Katherine Espinal	SAMPLER(S) SIGNATURE(S): *Katherine Espinal*	SAMPLING INITIATED AT: 1721	SAMPLING ENDED AT: 1735
PUMP OR TUBING DEPTH IN WELL (feet): 8	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-1	1	AG	1 L	H_2SO^4 + Ice	-	< 2	FL-PRO	App	400
MW-1	3	CG	40 mL	HCl + Ice	-	< 2	8260	App	100
MW-1	1	AG	1 L	Ice	-	7	8270	App	400
MW-1	2	CG	40 mL	Ascorbic + Ice	-	< 2	504	App	100
MW-1	1	PE	125 mL	HNO_3 + Ice	-	< 2	Metals	App	100

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: 18938 RQ- Project: Former Holman

Notes: (1) Always wait for meter to stabilize before recording any readings.
(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400 Date of Last Temperature Verification _____

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.											P / F	L / F
ICV	Katherine Espinal	10/30/2018	1030	26.8	N/A	7.997	8.01	N/A	N/A	N/A	(P) / F	(L) / F
CCV	Katherine Espinal	10/31/2018	0922	27.4	N/A	7.856	7.90	N/A	N/A	N/A	(P) / F	(L) / F
CCV											P / F	L / F

DO Acceptance criteria from Table ± 0.3 mg/L. **Rapid-Pulse Sensors:** DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.
Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. **Steady-state & Galvanic Sensors:** DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.								P / F	L / F
ICV	Katherine Espinal	10/30/2018	1033	8G1512	9/2019	500	504	(P) / F	(L) / F
CCV	Katherine Espinal	10/31/2018	0925	8GJ557	10/2019	80,000	81,117	(P) / F	(L) / F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 5%

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.						7.				P / F	L / F
Calibr.						4.				P / F	L / F
Calibr.						10.				P / F	L / F
ICV	Katherine Espinal	10/30/2018	1032	8GH706	8/2020	7	27.6	7.10	N/A	(P) / F	(L) / F
CCV	Katherine Espinal	10/31/2018	0933	8GC1026	3/2020	10	27.9	10.06	N/A	(P) / F	(L) / F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 50;
If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)
If **YES**, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____
If **NO**, what will be used? (circle one) **Secchi Disk Line / Sonar** Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air						P / F	L / F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:

Form effective August 1, 2018

Turbidity Calibration Log (DEP SOPs FT1000 & FT1600)
Regional Operations Centers

Meter ID: 41647 Date of Last Calibration: _____ Project Name: Former Holman

Quarterly Calibration

Sampler Name: _____ Date: _____ Time: _____ ETZ / CTZ *(circle one)*

Standard Value *(Use Primary Formazin Standards)*	Exp. Date	Lot #	Type of Information Displayed During Calibration? *(circle one)*	Value Displayed NTU	Calibration Pass / Fail *(circle one)*
NTU			Meter Reading / Next Value		P / F
NTU			Meter Reading / Next Value		P / F
NTU			Meter Reading / Next Value		P / F
NTU			Meter Reading / Next Value		P / F

Initial Calibration Verification (ICV) *(Only perform ICV immediately after quarterly calibr. Do not use < 0.1 NTU standard for ICV.)*

Sampler Name: Katherine Espinal Date: 10/30/2018 Time: 1024 ETZ / CTZ *(circle one)*

Standard Value *(Use A Primary Formazin Standard)*	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail *(circle one)*
20 NTU	11/2019	A8206	19.9	(P) / F

Secondary Gel Standard Quarterly Verification *(perform gel standard verification immediately after quarterly calib. and ICV)*

Sampler Name: _____ Date: _____ Time: _____ ETZ / CTZ *(circle one)*

Standard Value Range NTU	Previous Value Assigned NTU	Exp. Date	Lot #	Meter Reading NTU *(new value assigned)*	Acceptable Range, NTU *(Calculate using new value assigned & acceptance criteria*)*
0 – 10					
10 – 100					
100 - 1000					

Daily Continuing Calibration Verification (CCV) *(required every day that meter is used)*

Date	Time (24hr) CT-ET	Sampler Name	Standard Type *(circle one)*	Standard Value NTU	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail
10/31/2018	0915	Katherine Espinal	Formazin / Gel	100	11/2019	A82016	95	(P) / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F

Comments:

*Acceptance Criteria: 0.1-10 NTU → ± 10 %; 11-40 NTU → ± 8 %; 41-100 NTU → ± 6.5 %; >100 NTU → ± 5 %;
Acceptable ranges for common standards: 20 NTU (18.4 - 21.6 NTU); 100 NTU (93.5 – 106.5 NTU); 800 NTU (760 - 840 NTU)

Pace Analytical Services, LLC
3610 Park Central Blvd N
Pompano Beach, FL 33064
954-582-4300

May 09, 2019

Eric Reed
Tierra Consulting Group, Inc.
5815 North Andrews Way Suite
Fort Lauderdale, FL 33309

RE: Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Dear Eric Reed:
Enclosed are the analytical results for sample(s) received by the laboratory on May 02, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

revised to remone extra voc compounds

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Terrence Anderson
terrence.anderson@pacelabs.com
954-582-4300
Project Manager

Enclosures

cc: Admin, Tierra Consulting Group, Inc
JESSE BECKLES, Tierra Consulting
Katherine Espinal, Tierra Consulting Group, Inc.
Scott Zednek, Tierra Consulting Group, Inc.

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CERTIFICATIONS

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

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SAMPLE SUMMARY

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35465349001	**MW-1**	Water	05/01/19 18:30	05/02/19 10:38

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35465349001	**MW-1**	EPA 8011	LJM	2	PASI-O
		FL-PRO	BP2	3	PASI-O
		EPA 6010	SC1	4	PASI-O
		EPA 8270 by SIM	MMG	20	PASI-O
		EPA 8260	BTN	57	PASI-O

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SUMMARY OF DETECTION

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35465349001	**MW-1**					
EPA 8260	Bromodichloromethane	1.1	ug/L	0.60	05/03/19 20:10	
EPA 8260	Chloroform	9.6	ug/L	1.0	05/03/19 20:10	

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ANALYTICAL RESULTS

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Sample: MW-1 **Lab ID: 35465349001** Collected: 05/01/19 18:30 Received: 05/02/19 10:38 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0063 U**	ug/L	0.020	0.0063	1	05/07/19 10:10	05/08/19 10:31	96-12-8	
1,2-Dibromoethane (EDB)	**0.0074 U**	ug/L	0.0099	0.0074	1	05/07/19 10:10	05/08/19 10:31	106-93-4	
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510								
Petroleum Range Organics	**0.73 U**	mg/L	0.91	0.73	1	05/06/19 13:40	05/07/19 08:25		
Surrogates									
o-Terphenyl (S)	80	%	66-139		1	05/06/19 13:40	05/07/19 08:25	84-15-1	
N-Pentatriacontane (S)	74	%	42-159		1	05/06/19 13:40	05/07/19 08:25	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**7.1 U**	ug/L	10.0	7.1	1	05/03/19 08:04	05/03/19 19:27	7440-38-2	
Cadmium	**0.33 U**	ug/L	1.0	0.33	1	05/03/19 08:04	05/03/19 19:27	7440-43-9	
Chromium	**1.7 U**	ug/L	5.0	1.7	1	05/03/19 08:04	05/03/19 19:27	7440-47-3	
Lead	**4.6 U**	ug/L	10.0	4.6	1	05/03/19 08:04	05/03/19 19:27	7439-92-1	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	**0.040 U**	ug/L	0.50	0.040	1	05/03/19 13:34	05/04/19 11:24	83-32-9	
Acenaphthylene	**0.030 U**	ug/L	0.50	0.030	1	05/03/19 13:34	05/04/19 11:24	208-96-8	
Anthracene	**0.043 U**	ug/L	0.50	0.043	1	05/03/19 13:34	05/04/19 11:24	120-12-7	
Benzo(a)anthracene	**0.055 U**	ug/L	0.10	0.055	1	05/03/19 13:34	05/04/19 11:24	56-55-3	
Benzo(a)pyrene	**0.12 U**	ug/L	0.20	0.12	1	05/03/19 13:34	05/04/19 11:24	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	ug/L	0.10	0.027	1	05/03/19 13:34	05/04/19 11:24	205-99-2	
Benzo(g,h,i)perylene	**0.15 U**	ug/L	0.50	0.15	1	05/03/19 13:34	05/04/19 11:24	191-24-2	
Benzo(k)fluoranthene	**0.16 U**	ug/L	0.50	0.16	1	05/03/19 13:34	05/04/19 11:24	207-08-9	
Chrysene	**0.026 U**	ug/L	0.50	0.026	1	05/03/19 13:34	05/04/19 11:24	218-01-9	
Dibenz(a,h)anthracene	**0.13 U**	ug/L	0.15	0.13	1	05/03/19 13:34	05/04/19 11:24	53-70-3	
Fluoranthene	**0.018 U**	ug/L	0.50	0.018	1	05/03/19 13:34	05/04/19 11:24	206-44-0	
Fluorene	**0.088 U**	ug/L	0.50	0.088	1	05/03/19 13:34	05/04/19 11:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.12 U**	ug/L	0.15	0.12	1	05/03/19 13:34	05/04/19 11:24	193-39-5	
1-Methylnaphthalene	**0.19 U**	ug/L	2.0	0.19	1	05/03/19 13:34	05/04/19 11:24	90-12-0	
2-Methylnaphthalene	**0.68 U**	ug/L	2.0	0.68	1	05/03/19 13:34	05/04/19 11:24	91-57-6	
Naphthalene	**0.29 U**	ug/L	2.0	0.29	1	05/03/19 13:34	05/04/19 11:24	91-20-3	
Phenanthrene	**0.16 U**	ug/L	0.50	0.16	1	05/03/19 13:34	05/04/19 11:24	85-01-8	
Pyrene	**0.032 U**	ug/L	0.50	0.032	1	05/03/19 13:34	05/04/19 11:24	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%	33-82		1	05/03/19 13:34	05/04/19 11:24	321-60-8	
p-Terphenyl-d14 (S)	87	%	49-104		1	05/03/19 13:34	05/04/19 11:24	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**5.3 U**	ug/L	20.0	5.3	1		05/03/19 20:10	67-64-1	
Acetonitrile	**24.5 U**	ug/L	40.0	24.5	1		05/03/19 20:10	75-05-8	
Benzene	**0.30 U**	ug/L	1.0	0.30	1		05/03/19 20:10	71-43-2	
Bromochloromethane	**0.37 U**	ug/L	1.0	0.37	1		05/03/19 20:10	74-97-5	
Bromodichloromethane	**1.1**	ug/L	0.60	0.19	1		05/03/19 20:10	75-27-4	
Bromoform	**2.6 U**	ug/L	3.0	2.6	1		05/03/19 20:10	75-25-2	
Bromomethane	**4.0 U**	ug/L	5.0	4.0	1		05/03/19 20:10	74-83-9	J(v2)

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Sample: MW-1 **Lab ID: 35465349001** Collected: 05/01/19 18:30 Received: 05/02/19 10:38 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
2-Butanone (MEK)	**7.5 U**	ug/L	10.0	7.5	1		05/03/19 20:10	78-93-3	
Carbon disulfide	**0.45 U**	ug/L	10.0	0.45	1		05/03/19 20:10	75-15-0	
Carbon tetrachloride	**1.1 U**	ug/L	3.0	1.1	1		05/03/19 20:10	56-23-5	J(v2)
Chlorobenzene	**0.35 U**	ug/L	1.0	0.35	1		05/03/19 20:10	108-90-7	
Chloroethane	**3.7 U**	ug/L	10.0	3.7	1		05/03/19 20:10	75-00-3	J(L1), J(v1)
Chloroform	**9.6**	ug/L	1.0	0.32	1		05/03/19 20:10	67-66-3	
Chloromethane	**0.97 U**	ug/L	1.0	0.97	1		05/03/19 20:10	74-87-3	
1,2-Dibromo-3-chloropropane	**1.9 U**	ug/L	5.0	1.9	1		05/03/19 20:10	96-12-8	
Dibromochloromethane	**0.45 U**	ug/L	2.0	0.45	1		05/03/19 20:10	124-48-1	
1,2-Dibromoethane (EDB)	**0.31 U**	ug/L	1.0	0.31	1		05/03/19 20:10	106-93-4	
Dibromomethane	**0.68 U**	ug/L	2.0	0.68	1		05/03/19 20:10	74-95-3	
1,2-Dichlorobenzene	**0.29 U**	ug/L	1.0	0.29	1		05/03/19 20:10	95-50-1	
1,4-Dichlorobenzene	**0.28 U**	ug/L	1.0	0.28	1		05/03/19 20:10	106-46-7	
trans-1,4-Dichloro-2-butene	**2.5 U**	ug/L	10.0	2.5	1		05/03/19 20:10	110-57-6	J(v2)
1,1-Dichloroethane	**0.34 U**	ug/L	1.0	0.34	1		05/03/19 20:10	75-34-3	
1,2-Dichloroethane	**0.27 U**	ug/L	1.0	0.27	1		05/03/19 20:10	107-06-2	
1,2-Dichloroethene (Total)	**0.27 U**	ug/L	1.0	0.27	1		05/03/19 20:10	540-59-0	N2
1,1-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		05/03/19 20:10	75-35-4	
cis-1,2-Dichloroethene	**0.27 U**	ug/L	1.0	0.27	1		05/03/19 20:10	156-59-2	
trans-1,2-Dichloroethene	**0.23 U**	ug/L	1.0	0.23	1		05/03/19 20:10	156-60-5	
1,2-Dichloropropane	**0.23 U**	ug/L	1.0	0.23	1		05/03/19 20:10	78-87-5	
cis-1,3-Dichloropropene	**0.17 U**	ug/L	0.50	0.17	1		05/03/19 20:10	10061-01-5	J(v2)
trans-1,3-Dichloropropene	**0.17 U**	ug/L	0.50	0.17	1		05/03/19 20:10	10061-02-6	J(v2)
Ethylbenzene	**0.30 U**	ug/L	1.0	0.30	1		05/03/19 20:10	100-41-4	
2-Hexanone	**0.85 U**	ug/L	10.0	0.85	1		05/03/19 20:10	591-78-6	
Iodomethane	**9.3 U**	ug/L	10.0	9.3	1		05/03/19 20:10	74-88-4	J(v2)
Isopropylbenzene (Cumene)	**0.30 U**	ug/L	1.0	0.30	1		05/03/19 20:10	98-82-8	
Methylene Chloride	**2.0 U**	ug/L	5.0	2.0	1		05/03/19 20:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.32 U**	ug/L	10.0	0.32	1		05/03/19 20:10	108-10-1	J(v2)
Methyl-tert-butyl ether	**0.51 U**	ug/L	2.0	0.51	1		05/03/19 20:10	1634-04-4	
Styrene	**0.26 U**	ug/L	1.0	0.26	1		05/03/19 20:10	100-42-5	
1,1,1,2-Tetrachloroethane	**0.32 U**	ug/L	1.0	0.32	1		05/03/19 20:10	630-20-6	
1,1,2,2-Tetrachloroethane	**0.20 U**	ug/L	0.50	0.20	1		05/03/19 20:10	79-34-5	
Tetrachloroethene	**0.38 U**	ug/L	1.0	0.38	1		05/03/19 20:10	127-18-4	
Toluene	**0.33 U**	ug/L	1.0	0.33	1		05/03/19 20:10	108-88-3	
1,1,1-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		05/03/19 20:10	71-55-6	
1,1,2-Trichloroethane	**0.30 U**	ug/L	1.0	0.30	1		05/03/19 20:10	79-00-5	
Trichloroethene	**0.36 U**	ug/L	1.0	0.36	1		05/03/19 20:10	79-01-6	
Trichlorofluoromethane	**0.35 U**	ug/L	1.0	0.35	1		05/03/19 20:10	75-69-4	
1,2,3-Trichloropropane	**1.1 U**	ug/L	2.0	1.1	1		05/03/19 20:10	96-18-4	
1,2,4-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		05/03/19 20:10	95-63-6	
1,3,5-Trimethylbenzene	**0.24 U**	ug/L	1.0	0.24	1		05/03/19 20:10	108-67-8	
Vinyl acetate	**0.19 U**	ug/L	10.0	0.19	1		05/03/19 20:10	108-05-4	
Vinyl chloride	**0.39 U**	ug/L	1.0	0.39	1		05/03/19 20:10	75-01-4	
Xylene (Total)	**2.1 U**	ug/L	5.0	2.1	1		05/03/19 20:10	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Sample: MW-1 **Lab ID: 35465349001** Collected: 05/01/19 18:30 Received: 05/02/19 10:38 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
m&p-Xylene	**2.1 U**	ug/L	4.0	2.1	1		05/03/19 20:10	179601-23-1	
o-Xylene	**0.27 U**	ug/L	1.0	0.27	1		05/03/19 20:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		05/03/19 20:10	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		05/03/19 20:10	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		05/03/19 20:10	2037-26-5	

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

QC Batch: 535871
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 35465349001

METHOD BLANK: 2903069
Matrix: Water
Associated Lab Samples: 35465349001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	ug/L	7.1 U	10.0	7.1	05/03/19 18:32	
Cadmium	ug/L	0.33 U	1.0	0.33	05/03/19 18:32	
Chromium	ug/L	1.7 U	5.0	1.7	05/03/19 18:32	
Lead	ug/L	4.6 U	10.0	4.6	05/03/19 18:32	

LABORATORY CONTROL SAMPLE: 2903070

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	251	100	80-120	
Cadmium	ug/L	25	26.3	105	80-120	
Chromium	ug/L	250	270	108	80-120	
Lead	ug/L	250	262	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2903071 2903072

Parameter	Units	35465378001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	7.1 U	250	250	264	261	105	103	75-125	1	20	
Cadmium	ug/L	0.33 U	25	25	26.1	25.8	104	103	75-125	1	20	
Chromium	ug/L	6.3	250	250	262	267	102	104	75-125	2	20	
Lead	ug/L	7.6 I	250	250	268	264	104	103	75-125	1	20	

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

QC Batch: 535969 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35465349001

METHOD BLANK: 2903460 Matrix: Water
Associated Lab Samples: 35465349001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.32 U	1.0	0.32	05/03/19 11:12	
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	05/03/19 11:12	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	05/03/19 11:12	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	05/03/19 11:12	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	05/03/19 11:12	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	05/03/19 11:12	
1,2,3-Trichloropropane	ug/L	1.1 U	2.0	1.1	05/03/19 11:12	
1,2,4-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	05/03/19 11:12	
1,2-Dibromo-3-chloropropane	ug/L	1.9 U	5.0	1.9	05/03/19 11:12	
1,2-Dibromoethane (EDB)	ug/L	0.31 U	1.0	0.31	05/03/19 11:12	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	05/03/19 11:12	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	05/03/19 11:12	
1,2-Dichloroethene (Total)	ug/L	0.27 U	1.0	0.27	05/03/19 11:12	N2
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	05/03/19 11:12	
1,3,5-Trimethylbenzene	ug/L	0.24 U	1.0	0.24	05/03/19 11:12	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	05/03/19 11:12	
2-Butanone (MEK)	ug/L	7.5 U	10.0	7.5	05/03/19 11:12	
2-Hexanone	ug/L	0.85 U	10.0	0.85	05/03/19 11:12	
4-Methyl-2-pentanone (MIBK)	ug/L	0.32 U	10.0	0.32	05/03/19 11:12	J(v2)
Acetone	ug/L	5.3 U	20.0	5.3	05/03/19 11:12	
Acetonitrile	ug/L	24.5 U	40.0	24.5	05/03/19 11:12	
Benzene	ug/L	0.30 U	1.0	0.30	05/03/19 11:12	
Bromochloromethane	ug/L	0.37 U	1.0	0.37	05/03/19 11:12	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	05/03/19 11:12	
Bromoform	ug/L	2.6 U	3.0	2.6	05/03/19 11:12	
Bromomethane	ug/L	4.0 U	5.0	4.0	05/03/19 11:12	J(v2)
Carbon disulfide	ug/L	0.45 U	10.0	0.45	05/03/19 11:12	
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	05/03/19 11:12	J(v2)
Chlorobenzene	ug/L	0.35 U	1.0	0.35	05/03/19 11:12	
Chloroethane	ug/L	3.7 U	10.0	3.7	05/03/19 11:12	J(v1)
Chloroform	ug/L	0.32 U	1.0	0.32	05/03/19 11:12	
Chloromethane	ug/L	0.97 U	1.0	0.97	05/03/19 11:12	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	05/03/19 11:12	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	05/03/19 11:12	J(v2)
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	05/03/19 11:12	
Dibromomethane	ug/L	0.68 U	2.0	0.68	05/03/19 11:12	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	05/03/19 11:12	
Iodomethane	ug/L	9.3 U	10.0	9.3	05/03/19 11:12	J(v2)
Isopropylbenzene (Cumene)	ug/L	0.30 U	1.0	0.30	05/03/19 11:12	
m&p-Xylene	ug/L	2.1 U	4.0	2.1	05/03/19 11:12	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	05/03/19 11:12	

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

METHOD BLANK: 2903460 Matrix: Water
Associated Lab Samples: 35465349001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Methylene Chloride	ug/L	2.0 U	5.0	2.0	05/03/19 11:12	
o-Xylene	ug/L	0.27 U	1.0	0.27	05/03/19 11:12	
Styrene	ug/L	0.26 U	1.0	0.26	05/03/19 11:12	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	05/03/19 11:12	
Toluene	ug/L	0.33 U	1.0	0.33	05/03/19 11:12	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	05/03/19 11:12	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	05/03/19 11:12	J(v2)
trans-1,4-Dichloro-2-butene	ug/L	2.5 U	10.0	2.5	05/03/19 11:12	J(v2)
Trichloroethene	ug/L	0.36 U	1.0	0.36	05/03/19 11:12	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	05/03/19 11:12	
Vinyl acetate	ug/L	0.19 U	10.0	0.19	05/03/19 11:12	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	05/03/19 11:12	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	05/03/19 11:12	
1,2-Dichloroethane-d4 (S)	%	100	70-130		05/03/19 11:12	
4-Bromofluorobenzene (S)	%	98	70-130		05/03/19 11:12	
Toluene-d8 (S)	%	100	70-130		05/03/19 11:12	

LABORATORY CONTROL SAMPLE: 2903461

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.0	100	70-130	
1,1,1-Trichloroethane	ug/L	20	18.7	93	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.3	92	68-125	
1,1,2-Trichloroethane	ug/L	20	18.6	93	70-130	
1,1-Dichloroethane	ug/L	20	18.5	92	70-130	
1,1-Dichloroethene	ug/L	20	19.1	95	66-133	
1,2,3-Trichloropropane	ug/L	20	18.1	91	62-127	
1,2,4-Trimethylbenzene	ug/L	20	19.1	96	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	16.2	81	45-137	
1,2-Dibromoethane (EDB)	ug/L	20	18.8	94	70-130	
1,2-Dichlorobenzene	ug/L	20	17.4	87	70-130	
1,2-Dichloroethane	ug/L	20	16.9	84	70-130	
1,2-Dichloroethene (Total)	ug/L	40	35.8	90	70-130	N2
1,2-Dichloropropane	ug/L	20	18.2	91	70-130	
1,3,5-Trimethylbenzene	ug/L	20	18.5	92	70-130	
1,4-Dichlorobenzene	ug/L	20	17.9	90	70-130	
2-Butanone (MEK)	ug/L	40	33.8	85	47-143	
2-Hexanone	ug/L	40	32.7	82	48-145	
4-Methyl-2-pentanone (MIBK)	ug/L	40	32.0	80	57-132	J(v3)
Acetone	ug/L	40	37.1	93	46-148	
Acetonitrile	ug/L	200	193	97	33-175	
Benzene	ug/L	20	18.3	92	70-130	
Bromochloromethane	ug/L	20	17.0	85	70-130	
Bromodichloromethane	ug/L	20	19.6	98	70-130	

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

LABORATORY CONTROL SAMPLE: 2903461

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	20	16.4	82	49-126	
Bromomethane	ug/L	20	14.0	70	10-165	J(v3)
Carbon disulfide	ug/L	20	20.1	100	60-141	
Carbon tetrachloride	ug/L	20	16.2	81	63-126	J(v3)
Chlorobenzene	ug/L	20	17.8	89	70-130	
Chloroethane	ug/L	20	39.7	199	71-142	J(L1),J(v1)
Chloroform	ug/L	20	18.4	92	70-130	
Chloromethane	ug/L	20	24.0	120	40-140	
cis-1,2-Dichloroethene	ug/L	20	17.5	88	70-130	
cis-1,3-Dichloropropene	ug/L	20	15.3	76	70-130	J(v3)
Dibromochloromethane	ug/L	20	16.8	84	62-118	
Dibromomethane	ug/L	20	18.4	92	70-130	
Ethylbenzene	ug/L	20	18.8	94	70-130	
Iodomethane	ug/L	40	10.3	26	10-164	J(v3)
Isopropylbenzene (Cumene)	ug/L	20	18.9	95	70-130	
m&p-Xylene	ug/L	40	38.7	97	70-130	
Methyl-tert-butyl ether	ug/L	20	18.8	94	64-124	
Methylene Chloride	ug/L	20	18.5	92	65-136	
o-Xylene	ug/L	20	18.5	93	70-130	
Styrene	ug/L	20	18.7	94	70-130	
Tetrachloroethene	ug/L	20	18.1	91	64-134	
Toluene	ug/L	20	18.5	93	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.3	91	68-127	
trans-1,3-Dichloropropene	ug/L	20	15.5	77	65-121	J(v3)
trans-1,4-Dichloro-2-butene	ug/L	20	15.3	76	42-129	J(v3)
Trichloroethene	ug/L	20	17.6	88	70-130	
Trichlorofluoromethane	ug/L	20	22.1	110	65-135	
Vinyl acetate	ug/L	20	16.0	80	60-144	
Vinyl chloride	ug/L	20	22.3	111	68-131	
Xylene (Total)	ug/L	60	57.2	95	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 2903555

Parameter	Units	35465449002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.32 U	20	20.6	103	70-130	
1,1,1-Trichloroethane	ug/L	0.30 U	20	20.5	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	18.5	93	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	19.2	96	70-130	
1,1-Dichloroethane	ug/L	0.34 U	20	20.0	100	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	21.1	106	66-133	
1,2,3-Trichloropropane	ug/L	1.1 U	20	15.9	79	62-127	
1,2,4-Trimethylbenzene	ug/L	0.24 U	20	20.9	104	70-130	

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

MATRIX SPIKE SAMPLE: 2903555

Parameter	Units	35465449002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	1.9 U	20	16.3	81	45-137	
1,2-Dibromoethane (EDB)	ug/L	0.31 U	20	18.9	95	70-130	
1,2-Dichlorobenzene	ug/L	0.29 U	20	18.3	92	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	17.9	89	70-130	
1,2-Dichloroethene (Total)	ug/L	0.27 U	40	39.4	99	70-130	N2
1,2-Dichloropropane	ug/L	0.23 U	20	19.5	98	70-130	
1,3,5-Trimethylbenzene	ug/L	0.24 U	20	20.5	102	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	18.6	93	70-130	
2-Butanone (MEK)	ug/L	7.5 U	40	35.5	89	47-143	
2-Hexanone	ug/L	0.85 U	40	32.4	81	48-145	
4-Methyl-2-pentanone (MIBK)	ug/L	0.32 U	40	32.1	80	57-132	J(v3)
Acetone	ug/L	35.5	40	50.5	38	46-148	J(M1)
Acetonitrile	ug/L	24.5 U	200	192	96	33-175	
Benzene	ug/L	0.30 U	20	19.9	100	70-130	
Bromochloromethane	ug/L	0.37 U	20	18.9	95	70-130	
Bromodichloromethane	ug/L	0.19 U	20	20.3	102	70-130	
Bromoform	ug/L	2.6 U	20	16.2	81	49-126	
Bromomethane	ug/L	4.0 U	20	10.2	51	10-165	J(v3)
Carbon disulfide	ug/L	0.45 U	20	23.0	114	60-141	
Carbon tetrachloride	ug/L	1.1 U	20	17.7	89	63-126	J(v3)
Chlorobenzene	ug/L	0.35 U	20	18.9	94	70-130	
Chloroethane	ug/L	3.7 U	20	41.3	206	71-142	J(M0),J(v1)
Chloroform	ug/L	0.32 U	20	19.5	98	70-130	
Chloromethane	ug/L	0.97 U	20	25.2	126	40-140	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	19.4	97	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	15.3	77	70-130	J(v3)
Dibromochloromethane	ug/L	0.45 U	20	16.8	84	62-118	
Dibromomethane	ug/L	0.68 U	20	18.1	90	70-130	
Ethylbenzene	ug/L	0.30 U	20	20.1	101	70-130	
Iodomethane	ug/L	9.3 U	40	13.9	35	10-164	J(v3)
Isopropylbenzene (Cumene)	ug/L	0.30 U	20	21.1	106	70-130	
m&p-Xylene	ug/L	2.1 U	40	41.1	103	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	18.6	93	64-124	
Methylene Chloride	ug/L	2.0 U	20	18.7	94	65-136	
o-Xylene	ug/L	0.27 U	20	20.0	100	70-130	
Styrene	ug/L	0.26 U	20	19.4	97	70-130	
Tetrachloroethene	ug/L	0.38 U	20	18.6	93	64-134	
Toluene	ug/L	0.33 U	20	19.7	98	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	20.0	100	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	15.8	79	65-121	J(v3)
trans-1,4-Dichloro-2-butene	ug/L	2.5 U	20	14.5	72	42-129	J(v3)
Trichloroethene	ug/L	0.36 U	20	19.4	97	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	23.7	118	65-135	
Vinyl acetate	ug/L	0.19 U	20	15.3	76	60-144	
Vinyl chloride	ug/L	0.39 U	20	23.9	120	68-131	
Xylene (Total)	ug/L	2.1 U	60	61.1	102	70-130	
1,2-Dichloroethane-d4 (S)	%				99	70-130	

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

MATRIX SPIKE SAMPLE: 2903555

Parameter	Units	35465449002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 2903554

Parameter	Units	35465449001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.32 U	0.32 U		40	
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.20 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.27 U	0.27 U		40	
1,2,3-Trichloropropane	ug/L	1.1 U	1.1 U		40	
1,2,4-Trimethylbenzene	ug/L	0.24 U	0.24 U		40	
1,2-Dibromo-3-chloropropane	ug/L	1.9 U	1.9 U		40	
1,2-Dibromoethane (EDB)	ug/L	0.31 U	0.31 U		40	
1,2-Dichlorobenzene	ug/L	0.29 U	0.29 U		40	
1,2-Dichloroethane	ug/L	0.27 U	0.27 U		40	
1,2-Dichloroethene (Total)	ug/L	0.27 U	0.27 U		40	N2
1,2-Dichloropropane	ug/L	0.23 U	0.23 U		40	
1,3,5-Trimethylbenzene	ug/L	0.24 U	0.24 U		40	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Butanone (MEK)	ug/L	7.5 U	7.5 U		40	
2-Hexanone	ug/L	0.85 U	0.85 U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	0.32 U	0.32 U		40	J(v2)
Acetone	ug/L	9.6 I	12.4 I		40	
Acetonitrile	ug/L	24.5 U	24.5 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromochloromethane	ug/L	0.37 U	0.37 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	
Bromoform	ug/L	2.6 U	2.6 U		40	
Bromomethane	ug/L	4.0 U	4.0 U		40	J(v2)
Carbon disulfide	ug/L	0.45 U	0.45 U		40	
Carbon tetrachloride	ug/L	1.1 U	1.1 U		40	J(v2)
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	J(v1)
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40	
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	J(v2)
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dibromomethane	ug/L	0.68 U	0.68 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Iodomethane	ug/L	9.3 U	9.3 U		40	J(v2)
Isopropylbenzene (Cumene)	ug/L	0.30 U	0.30 U		40	

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REPORT OF LABORATORY ANALYSIS

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954-582-4300

QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

SAMPLE DUPLICATE: 2903554

Parameter	Units	35465449001 Result	Dup Result	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	2.1 U	2.1 U		40	
Methyl-tert-butyl ether	ug/L	0.51 U	0.51 U		40	
Methylene Chloride	ug/L	2.0 U	2.0 U		40	
o-Xylene	ug/L	0.27 U	0.27 U		40	
Styrene	ug/L	0.26 U	0.26 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	J(v2)
trans-1,4-Dichloro-2-butene	ug/L	2.5 U	2.5 U		40	J(v2)
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40	
Vinyl acetate	ug/L	0.19 U	0.19 U		40	
Vinyl chloride	ug/L	0.39 U	0.39 U		40	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichloroethane-d4 (S)	%	98	97		40	
4-Bromofluorobenzene (S)	%	101	99		40	
Toluene-d8 (S)	%	103	103		40	

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954-582-4300

QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

QC Batch: 536148
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35465349001

METHOD BLANK: 2904755 Matrix: Water
Associated Lab Samples: 35465349001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0064 U	0.020	0.0064	05/08/19 04:40	
1,2-Dibromoethane (EDB)	ug/L	0.0075 U	0.010	0.0075	05/08/19 04:40	

LABORATORY CONTROL SAMPLE: 2904756

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.25	0.26	104	60-140	
1,2-Dibromoethane (EDB)	ug/L	0.25	0.26	105	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2905442 2905443

Parameter	Units	35465349001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	0.0063 U	0.44	0.44	0.46	0.47	106	108	60-140	2	40	
1,2-Dibromoethane (EDB)	ug/L	0.0074 U	0.44	0.44	0.49	0.50	112	113	60-140	1	40	

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

QC Batch: 535712
QC Batch Method: EPA 3510
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Water PAHLV by SIM MSSV
Associated Lab Samples: 35465349001

METHOD BLANK: 2902085
Matrix: Water
Associated Lab Samples: 35465349001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.19 U	2.0	0.19	05/04/19 03:27	
2-Methylnaphthalene	ug/L	0.68 U	2.0	0.68	05/04/19 03:27	
Acenaphthene	ug/L	0.040 U	0.50	0.040	05/04/19 03:27	
Acenaphthylene	ug/L	0.030 U	0.50	0.030	05/04/19 03:27	
Anthracene	ug/L	0.043 U	0.50	0.043	05/04/19 03:27	
Benzo(a)anthracene	ug/L	0.055 U	0.10	0.055	05/04/19 03:27	
Benzo(a)pyrene	ug/L	0.12 U	0.20	0.12	05/04/19 03:27	
Benzo(b)fluoranthene	ug/L	0.027 U	0.10	0.027	05/04/19 03:27	
Benzo(g,h,i)perylene	ug/L	0.15 U	0.50	0.15	05/04/19 03:27	
Benzo(k)fluoranthene	ug/L	0.16 U	0.50	0.16	05/04/19 03:27	
Chrysene	ug/L	0.026 U	0.50	0.026	05/04/19 03:27	
Dibenz(a,h)anthracene	ug/L	0.13 U	0.15	0.13	05/04/19 03:27	
Fluoranthene	ug/L	0.018 U	0.50	0.018	05/04/19 03:27	
Fluorene	ug/L	0.088 U	0.50	0.088	05/04/19 03:27	
Indeno(1,2,3-cd)pyrene	ug/L	0.12 U	0.15	0.12	05/04/19 03:27	
Naphthalene	ug/L	0.29 U	2.0	0.29	05/04/19 03:27	
Phenanthrene	ug/L	0.16 U	0.50	0.16	05/04/19 03:27	
Pyrene	ug/L	0.032 U	0.50	0.032	05/04/19 03:27	
2-Fluorobiphenyl (S)	%	65	33-82		05/04/19 03:27	
p-Terphenyl-d14 (S)	%	84	49-104		05/04/19 03:27	

LABORATORY CONTROL SAMPLE: 2902086

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.0	59	40-96	
2-Methylnaphthalene	ug/L	5	3.2	65	40-94	
Acenaphthene	ug/L	5	3.5	71	42-96	
Acenaphthylene	ug/L	5	3.3	65	39-90	
Anthracene	ug/L	5	3.4	68	46-109	
Benzo(a)anthracene	ug/L	5	4.2	85	50-116	
Benzo(a)pyrene	ug/L	5	4.3	85	48-117	
Benzo(b)fluoranthene	ug/L	5	4.5	90	51-124	
Benzo(g,h,i)perylene	ug/L	5	3.6	72	47-121	
Benzo(k)fluoranthene	ug/L	5	4.8	97	50-125	
Chrysene	ug/L	5	4.4	89	53-122	
Dibenz(a,h)anthracene	ug/L	5	3.8	76	45-123	
Fluoranthene	ug/L	5	4.0	80	52-119	
Fluorene	ug/L	5	3.6	71	44-100	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.8	75	46-121	
Naphthalene	ug/L	5	3.2	65	40-91	

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954-582-4300

QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

LABORATORY CONTROL SAMPLE: 2902086

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	5	3.7	74	47-111	
Pyrene	ug/L	5	3.9	79	51-120	
2-Fluorobiphenyl (S)	%			65	33-82	
p-Terphenyl-d14 (S)	%			86	49-104	

MATRIX SPIKE SAMPLE: 2903574

Parameter	Units	35464668002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2.7	5	4.9	44	40-96	
2-Methylnaphthalene	ug/L	2.1	5	4.6	50	40-94	
Acenaphthene	ug/L	0.048 I	5	3.3	66	42-96	
Acenaphthylene	ug/L	0.030 U	5	3.1	61	39-90	
Anthracene	ug/L	0.043 U	5	3.5	70	46-109	
Benzo(a)anthracene	ug/L	0.055 U	5	4.2	85	50-116	
Benzo(a)pyrene	ug/L	0.12 U	5	4.3	86	48-117	
Benzo(b)fluoranthene	ug/L	0.027 U	5	4.6	92	51-124	
Benzo(g,h,i)perylene	ug/L	0.15 U	5	3.4	69	47-121	
Benzo(k)fluoranthene	ug/L	0.16 U	5	4.4	88	50-125	
Chrysene	ug/L	0.026 U	5	4.3	85	53-122	
Dibenz(a,h)anthracene	ug/L	0.13 U	5	3.6	72	45-123	
Fluoranthene	ug/L	0.018 U	5	3.9	79	52-119	
Fluorene	ug/L	0.088 U	5	3.4	69	44-100	
Indeno(1,2,3-cd)pyrene	ug/L	0.12 U	5	3.6	72	46-121	
Naphthalene	ug/L	2.1	5	4.3	44	40-91	
Phenanthrene	ug/L	0.16 U	5	3.6	72	47-111	
Pyrene	ug/L	0.032 U	5	3.9	78	51-120	
2-Fluorobiphenyl (S)	%				60	33-82	
p-Terphenyl-d14 (S)	%				84	49-104	

SAMPLE DUPLICATE: 2903134

Parameter	Units	35465142001 Result	Dup Result	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	0.19 U	0.19 U		40	
2-Methylnaphthalene	ug/L	0.68 U	0.68 U		40	
Acenaphthene	ug/L	0.27 I	0.23 I		40	
Acenaphthylene	ug/L	0.030 U	0.030 U		40	
Anthracene	ug/L	0.043 U	0.072 I		40	
Benzo(a)anthracene	ug/L	0.055 U	0.055 U		40	
Benzo(a)pyrene	ug/L	0.12 U	0.12 U		40	
Benzo(b)fluoranthene	ug/L	0.027 U	0.027 U		40	
Benzo(g,h,i)perylene	ug/L	0.15 U	0.15 U		40	
Benzo(k)fluoranthene	ug/L	0.16 U	0.16 U		40	
Chrysene	ug/L	0.026 U	0.026 U		40	
Dibenz(a,h)anthracene	ug/L	0.13 U	0.13 U		40	

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954-582-4300

QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

SAMPLE DUPLICATE: 2903134

Parameter	Units	35465142001 Result	Dup Result	RPD	Max RPD	Qualifiers
Fluoranthene	ug/L	0.60	0.60	0	40	
Fluorene	ug/L	0.29 I	0.25 I		40	
Indeno(1,2,3-cd)pyrene	ug/L	0.12 U	0.12 U		40	
Naphthalene	ug/L	0.29 U	0.29 U		40	
Phenanthrene	ug/L	0.83	0.76	9	40	
Pyrene	ug/L	0.46 I	0.46 I		40	
2-Fluorobiphenyl (S)	%	61	47			
p-Terphenyl-d14 (S)	%	82	75			

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QUALITY CONTROL DATA

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

QC Batch: 536151
QC Batch Method: EPA 3510
Analysis Method: FL-PRO
Analysis Description: FL-PRO Water Low Volume
Associated Lab Samples: 35465349001

METHOD BLANK: 2904763 Matrix: Water
Associated Lab Samples: 35465349001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/L	0.80 U	1.0	0.80	05/07/19 05:16	
N-Pentatriacontane (S)	%	74	42-159		05/07/19 05:16	
o-Terphenyl (S)	%	79	66-139		05/07/19 05:16	

LABORATORY CONTROL SAMPLE: 2904764

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/L	5	3.9	78	66-119	
N-Pentatriacontane (S)	%			92	42-159	
o-Terphenyl (S)	%			86	66-139	

MATRIX SPIKE SAMPLE: 2904785

Parameter	Units	35465399001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/L	0.78 U	4.7	3.4	69	65-123	
N-Pentatriacontane (S)	%				85	42-159	
o-Terphenyl (S)	%				83	66-139	

SAMPLE DUPLICATE: 2904786

Parameter	Units	35465449001 Result	Dup Result	RPD	Max RPD	Qualifiers
Petroleum Range Organics	mg/L	0.80 U	0.77 U		20	
N-Pentatriacontane (S)	%	82	86			
o-Terphenyl (S)	%	84	89			

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954-582-4300

QUALIFIERS

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
J(L1)	Estimated Value. Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
J(M0)	Estimated Value. Matrix spike recovery was outside laboratory control limits.
J(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
J(v1)	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
J(v2)	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
J(v3)	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Fort Lauderdale BMW
Pace Project No.: 35465349

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35465349001	**MW-1**	EPA 8011	536148	EPA 8011	536746
35465349001	**MW-1**	EPA 3510	536151	FL-PRO	536535
35465349001	**MW-1**	EPA 3010	535871	EPA 6010	535974
35465349001	**MW-1**	EPA 3510	535712	EPA 8270 by SIM	536106
35465349001	**MW-1**	EPA 8260	535969		

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CHAIN OF CUSTODY RECORD

LAB W.O #_____ Quote:_____

WO# : 35465349

35465349

Container Type Codes

AV	Amber Vial	ES	Encore Sampler
CV	Clear Vial	PPV	Preprocessed vial
		PL C	Plastic container

Company Name: Tierra Consulting PO# 17093
Address: 5809 N. Andrews Way
City: Fort Lauderdale State: FL Zip: 33309
Attn: Scott Zednek Fax#
email: admin@tierraconsulting.com Phone: 954-202-9226
Project Name: Fort Lauderdale BMW Proj # 17093
Sampler Signature: Kathryn Ernst Circle One Event: Daily Weekly Monthly Quartely Semi-Annual Annual N/A

LAB ANALYSIS

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code*	Field Filtered	Integrity OK(Y/N)	Total # of containers	Parameters	Kerosine Analytical ~~Waste Oil~~ Group (KAG)									EXAMPLE Diss. Lead 6010
																		# of Containers / Size/Type: 1 / 16ozP
1	mw-1	5/1/19	1830	GW			9		☑	☐	☐	☐	☐	☐	☐	☐	☐	
2									☐	☐	☐	☐	☐	☐	☐	☐	☐	
3									☐	☐	☐	☐	☐	☐	☐	☐	☐	
4									☐	☐	☐	☐	☐	☐	☐	☐	☐	
5									☐	☐	☐	☐	☐	☐	☐	☐	☐	
6									☐	☐	☐	☐	☐	☐	☐	☐	☐	
7									☐	☐	☐	☐	☐	☐	☐	☐	☐	
8									☐	☐	☐	☐	☐	☐	☐	☐	☐	
9									☐	☐	☐	☐	☐	☐	☐	☐	☐	
10									☐	☐	☐	☐	☐	☐	☐	☐	☐	

Matrix Codes

SD	Solid Waste	OL	Oil
GW	Ground Water	SL	Sludge
EFF	Effluent	SO	Soil Sediment
AFW	Analyte Free H2O	AQ	Aqueous
WW	Waste Water	NA	Nonaqueous
DW	Drinking Water	PE	Petroleum
SW	Surface Water	O	Other
ML	Misc. Liquid		

Preservative Type Codes

A. None	E. HCL	I. Ice
B. HNO3	F. MeOH	J. MCAA
C. H2SO4	G. Na2S2O3	K. Zn Acetate
D. NaOH	H. NaHSO4	O. Other

REMARKS

Circle T.A.T. REQUEST (Rush Fees Approved): Sunday Y N; PUSH Today 1D 2D 3D 4D 5D ___

Short Hold: Y ___ N ___

Circle QA/QC Report Level: 1 2 3 4 CLP AFCEE QAPP Other ___

EDD (Fees May Apply): ADaPT SEDD ERPIMS TSV CSV Other ___

COC Condition: OK Incomplete

Required State Certification: FL GA SC NC NJ PA LA TX IL ___

Coolers #'s - Temp °C: 1 4.2 2 ___ 3 ___ 4 ___ 5 ___

Item	Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
1	Kathryn Ernst	TCG	5/2/19	1025	Edward Musto	PACE	5/2/19	1038
2								
3								
4								

Non-Conformance Found? ✓
Samples INTACT upon arrival? ✓
Received on Wet Ice? ✓
Proper Preservatives Indicated? ✓
Received within holding time? ✓
Custody seals Intact? ✓
Volatiles rec'd without headspace? ✓
Proper Containers Used? ✓

Pompano Lab 954-582-4300 Revision: F-ALL-C-007- Rev.00

C.O.C. Serial # ___

Pace Analytical	Courier: Fed Ex UPS USPS Client Commercial Pace Other	Lab Proj. # SDG # Table # Acctnum: 36TIER Template: T165 Prelogin: P
	Shipped Via: Sample Temperature Upon Receipt: Cooler Temp Corr. Factor: Cooler Temp Actual:	Lab Std # ID by: Date/Time: Received By: Pace Florida Courier

(OUR)

WO#: 35465349

Project #
Project Manager: PM: TGA Due Date: 05/09/19
Client: CLIENT: 36-TIERRA

Date and Initials of person:
Examining contents: EMZ
Label:
Deliver:
pH:

Thermometer Used: T-330 Date: 05/02/19 Time: ~~1035~~ 1310 Initials: DZ

State of Origin: FL

Cooler #1 Temp. °C 4.2 (Visual) +0.0 (Correction Factor) 4.2 (Actual)
Cooler #2 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #3 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #4 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #5 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #6 Temp. °C (Visual) (Correction Factor) (Actual)

Samples out of temp criteria but received on ice, within 2 hours of collection
Samples out of temp criteria but received on ice, within 2 hours of collection
Samples out of temp criteria but received on ice, within 2 hours of collection
Samples out of temp criteria but received on ice, within 2 hours of collection
Samples out of temp criteria but received on ice, within 2 hours of collection
Samples out of temp criteria but received on ice, within 2 hours of collection

Courier: Fed Ex UPS USPS Client Commercial Pace Other
Shipping Method: First Overnight Priority Overnight Standard Overnight Ground International Priority
Other
Billing: Recipient Sender Third Party Credit Card Unknown
Tracking #

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Ice: Wet Blue Dry None
Packing Material: Bubble Wrap Bubble Bags None Other PLASTIC BAG

DZ 05/02/19

Samples shorted to lab (If Yes, complete) Shorted Date Shorted Time Qty

Comments:

Chain of Custody Present	Yes	No	N/A	
Chain of Custody Filled Out	Yes	No	N/A	
Relinquished Signature & Sampler Name COC	Yes	No	N/A	
Samples Arrived within Hold Time	Yes	No	N/A	
Rush TAT requested on COC	Yes	No	N/A	
Sufficient Volume	Yes	No	N/A	
Correct Containers Used	Yes	No	N/A	
Containers Intact	Yes	No	N/A	
Sample labels match COC: sample ID's & date/time of collection	Yes	No	N/A	NO TIMES ON LABELS DZ 05/02/19
All containers needing acid/base preservation have been checked?	Yes	No	N/A	Preservation Information:
All containers needing preservation are found to be in compliance with EPA recommendation? (exceptions: VOA, Coliform, TOC, Oil and Grease)	Yes	No	N/A	Preservative: Lot # Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm)	Yes	No	N/A	
Trip Blank Present	Yes	No	N/A	

Client Notification/ Resolution:
Person Contacted Date/Time

Comments/ Resolution (use back for additional comments):

Project Manager Review Date

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Fort Lauderdale BMW	SITE LOCATION: 1812 S Andrews Avenue Fort Lauderdale	
WELL NO: MW-1	SAMPLE ID: MW-1	DATE: 05/01/2019

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 3.55 feet to 13.55 feet	STATIC DEPTH TO WATER (feet): 5.08	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (13.55 feet – 5.08 feet) X 0.16 gallons/foot = 1.35 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1749	PURGING ENDED AT: 1820	TOTAL VOLUME PURGED (gallons): 6.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1756	1.4	1.4	0.2	5.15	7.10	27.3	582	0.12	220	Cloudy	None
1800	0.8	2.2	0.2	5.15	7.09	27.4	586	0.10	160	Cloudy	None
1804	0.8	3.0	0.2	5.15	7.10	27.4	598	0.19	96.0	Cloudy	None
1808	0.8	3.8	0.2	5.15	7.11	27.5	599	0.11	21.2	Clear	None
1812	0.8	4.6	0.2	5.15	7.12	27.7	600	0.11	9.33	Clear	None
1816	0.8	5.4	0.2	5.15	7.11	27.7	601	0.09	8.51	Clear	None
1820	0.8	6.2	0.2	5.15	7.11	27.7	603	0.08	7.28	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP =** Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Katherine Espinal	SAMPLER(S) SIGNATURE(S): *Katherine Espinal*	SAMPLING INITIATED AT: 1820	SAMPLING ENDED AT : 1830
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-1	1	AG	1L	ICE	None	7	KAG-8270	APP	400
MW-1	1	AG	1L	H2SO4 & ICE	None	< 2	KAG-FLO-PRO	APP	400
MW-1	1	PE	125 ML	HNO3 & ICE	None	< 2	KAG-METALS	APP	200
MW-1	3	CG	40 ML	HCL & ICE	None	< 2	KAG-8260	APP	200
MW-1	2	CG	40 ML	C6H8O6 &ICE	None	< 2	KAG-504	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: 18938 RQ- Project: Former Holman

Notes: (1) Always wait for meter to stabilize before recording any readings.
(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400 Date of Last Temperature Verification _____

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.											P / F	L / F
ICV	Katherine Espinal	4/30/2019	1023	27.4	N/A	7.912	8.14	N/A	N/A	N/A	(P) / F	(L) / F
CCV	Katherine Espinal	5/2/2019	1404	28.1	N/A	7.814	7.87	N/A	N/A	N/A	(P) / F	(L) / F
CCV											P / F	L / F

DO Acceptance criteria from Table ± 0.3 mg/L. **Rapid-Pulse Sensors:** DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.
Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. **Steady-state & Galvanic Sensors:** DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.								P / F	L / F
ICV	Katherine Espinal	4/30/2019	1026	8G1512	9/2019	500	515	(P) / F	(L) / F
CCV	Katherine Espinal	5/2/2019	1408	8GJ557	10/2019	80,000	82,689	(P) / F	(L) / F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 5%

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.						7.				P / F	L / F
Calibr.						4.				P / F	L / F
Calibr.						10.				P / F	L / F
ICV	Katherine Espinal	4/30/2019	1032	8GH706	8/2020	7	27.6	7.17	N/A	(P) / F	(L) / F
CCV	Katherine Espinal	5/2/2019	1412	8GC1026	3/2020	10	28.5	9.9	N/A	(P) / F	(L) / F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 50;
If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)
If **YES**, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____
If **NO**, what will be used? (circle one) **Secchi Disk Line / Sonar** Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air						P / F	L / F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:

Form effective August 1, 2018

Turbidity Calibration Log (DEP SOPs FT1000 & FT1600)
Regional Operations Centers

Meter ID: 41647 Date of Last Calibration: _____ Project Name: Former Holman

Quarterly Calibration

Sampler Name: _____ Date: _____ Time: _____ ETZ / CTZ *(circle one)*

Standard Value *(Use Primary Formazin Standards)*	Exp. Date	Lot #	Type of Information Displayed During Calibration? *(circle one)*	Value Displayed NTU	Calibration Pass / Fail *(circle one)*
NTU			Meter Reading / Next Value		P / F
NTU			Meter Reading / Next Value		P / F
NTU			Meter Reading / Next Value		P / F
NTU			Meter Reading / Next Value		P / F

Initial Calibration Verification (ICV) *(Only perform ICV immediately after quarterly calibr. Do not use < 0.1 NTU standard for ICV.)*

Sampler Name: Katherine Espinal Date: 4/30/2019 Time: 1123 ETZ / CTZ *(circle one)*

Standard Value *(Use A Primary Formazin Standard)*	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail *(circle one)*
20 NTU	11/2019	A8206	19.9	(P) / F

Secondary Gel Standard Quarterly Verification *(perform gel standard verification immediately after quarterly calib. and ICV)*

Sampler Name: _____ Date: _____ Time: _____ ETZ / CTZ *(circle one)*

Standard Value Range NTU	Previous Value Assigned NTU	Exp. Date	Lot #	Meter Reading NTU *(new value assigned)*	Acceptable Range, NTU *(Calculate using new value assigned & acceptance criteria*)*
0 – 10					
10 – 100					
100 - 1000					

Daily Continuing Calibration Verification (CCV) *(required every day that meter is used)*

Date	Time (24hr) CT-ET	Sampler Name	Standard Type *(circle one)*	Standard Value NTU	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail
5/2/2019	1457	Katherine Espinal	(Formazin) / Gel	100	11/2019	A82016	98	(P) / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F
			Formazin / Gel					P / F

Comments:

*Acceptance Criteria: 0.1-10 NTU → ± 10 %; 11-40 NTU → ± 8 %; 41-100 NTU → ± 6.5 %; >100 NTU → ± 5 %;
Acceptable ranges for common standards: 20 NTU (18.4 - 21.6 NTU); 100 NTU (93.5 – 106.5 NTU); 800 NTU (760 - 840 NTU)

Appendix D

Photographs of Source Area Excavation



Excavation area in driveway at East side of Holman site.



Sidewall of excavation during soil removal.

TCG TIERRA CONSULTING GROUP INTEGRITY, EXCELLENCE, COMMITMENT	PROJECT: Site Assessment and Source Removal	CLIENT: Holman Automotive, Inc.	
	Photographs of Source Area Excavation	DATE: 07/18/2019	DRAWN BY: JMM

O: (954) 202 9226 ‖ E: ADMIN@TIERRACONSULTING.COM ‖ WWW.TIERRACONSULTING.COM



Stockpiled soil awaiting loading/transport.



Monitoring well re-installation prior to concrete placement.

TCG TIERRA CONSULTING GROUP INTEGRITY, EXCELLENCE, COMMITMENT	PROJECT: Site Assessment and Source Removal	CLIENT: Holman Automotive, Inc.	
	Photographs of Source Area Excavation	DATE: 07/18/2019	DRAWN BY: JMM

Appendix E

Clean Earth of Southern Florida
Soil Treatment Manifests

Profile: 193170031
Site ID: 317

Clean Earth of Southern Florida

Profile Report

Transactions from 04/03/2019 through 04/03/2019
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

4/4/2019
9:02AM
User ID: CEI\CALFARO

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
193170031 - Fort Lauderdale BMW					Global Job Number: 153107				
700001094514	04/03/19	7498	I	1754728	TRI512-TARPON RIVER INC	12.260 Tn	0.00	12.26	0.00
193170031 - Fort Lauderdale BMW							0.00	12.26	0.00
1 ticket and 1 transaction									
Report Grand Totals							0.00	12.26	0.00
1 ticket and 1 transaction									

66R3

Clean Earth of Southern Florida
1240 Foxmoor Street
Moore Haven, FL 33471
Ph: (863) 946-1090

Ticket: 700001094514

	Date	Time	Scale
In:	4/3/2019	10:51:01	Scale CI
Out:	4/3/2019	11:00:03	Scale CI

	Lbs	Tns
Gross:	51240	25.62
Tare:	26720	13.36
Net:	24520	12.26

Manifest: 1754728
Vehicle ID: 7498
Vehicle Permit:
Customer: TARPON RIVER INC

Facility Approval#: 193170031
Generator: Holman Automotive, Inc.
Gen Address: 911 NE 2nd Ave.
Ft. Lauderdale, FL 33304

Job Name: Fort Lauderdale BMW
Job Address: 1812 South Andrews Avenue
Ft. Lauderdale, FL 33316

Origin	Materials & Services	Quantity	Unit
Broward County	Soil Treatment Type I	12.26	Tns

Contaminate Type: Not Applicable
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable
Storage Area: Not Applicable
Comment:

Driver: _____

Facility: _____
Alfaro, Carla

FACILITY

CLEANEARTH

Manifest # 1754728

GLOBAL JOB NUMBER: 153107 **FACILITY APPROVAL NUMBER:** 193170031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

☒ Other Clean Earth of South Florida Moorehaven, FL

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☒Tons ☐Yards	
Holman Automotive, Inc. 1812 South Andrews Avenue Fort Lauderdale, FL	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 954-202-9226	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

SOIL

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Scott Zednik Title: Agent for Holman Automotive

Signature: Scott Zednik Date and Time: 4/3/2019

TRANSPORTER

Company: _____ Phone Number: _____

Address: _____ Truck # and License Plate: 749B

Driver: Nelson Mendieta SW Haulers Permit #: 7147
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 4-3-19 - 945 AM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Carla Alfaro Date and Time: 4/3/19

FACILITY