

Earthwork Volume Report

Original surface compared to Depression surface

Surfaces	
Existing	Classification: Original
Subsoil	Classification: Depression

Bank Volumes Based on Surface Geometry Alone

Cut material	1,229.6 yd ³
Fill material	0.0 yd ³
Excess	1,229.6 yd ³

Bank Areas Based on Surface Geometry Alone

Cut area	4,438.6 ft ²
Fill area	0.7 ft ²
Zero volume area	0.0 ft ²
Total	4,439.3 ft ²

Depth summary

Maximum depth of cut material	13.936 ft
Maximum depth of fill material	0.195 ft

Note: 'Cut Material' is defined as material where [Subsoil] is lower than [Existing]. 'Fill Material' is defined as the volume of material where [Subsoil] is higher than [Existing].

Note: The above volumes are calculated solely from the geometries of the selected surfaces. No material properties are applied to the above numbers.

Reported volumes are limited to those that lie within the constraining boundary.

Boundary name:	Subsoil 1
Area within boundary:	4,439.3 ft ² (0.1 AC)
Total triangulated area:	4,439.3 ft ² (0.1 AC)

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Original surface compared to Depression surface

Surfaces	
Existing	Classification: Original
Subsoil	Classification: Depression

Bank Volumes Based on Surface Geometry Alone

Cut material	2,431.0 yd ³
Fill material	0.0 yd ³
Excess	2,431.0 yd ³

Bank Areas Based on Surface Geometry Alone

Cut area	8,532.5 ft ²
Fill area	1.5 ft ²
Zero volume area	0.0 ft ²
Total	8,534.0 ft ²

Depth summary

Maximum depth of cut material	10.891 ft
Maximum depth of fill material	0.401 ft

'Cut Material' is defined as material where [Subsoil] is lower than [Existing]. 'Fill Material' is defined as the volume of material where [Subsoil] is higher than [Existing].

The above volumes are calculated solely from the geometries of the selected surfaces. No material properties are applied to the above numbers.

Reported volumes are limited to those that lie within the constraining boundary.

Boundary name:	Subsoil 2
Area within boundary:	8,534.0 ft ² (0.2 AC)
Total triangulated area:	8,534.0 ft ² (0.2 AC)

Total Subsoil Quantity
3,660.6 CY