Soils/Earthwork Materials

(Material IDs 120, 145, 160, 200 and 548)

A. **Check to see that the following sample header is accurate:**
   - ☐ Aggregate Mine Production Facility Id (if applicable)
   - ☐ Date Sample Taken is correct
   - ☐ Sample Number
   - ☐ LOT Number
     - ☐ All samples identify the LOT Number
     - ☐ Verification Samples identify all QC LOTs that the sample represents in the LOTs represented field
   - ☐ Category, Type, Sample Purpose

   NOTE: Do not return the sample for data correction if the Category, Type or Sample Purpose is incorrect. A new sample with the correct key fields must be created and the incorrect sample must be deleted.

B. **Check the following test data:**
   - ☐ Test data is properly reported and look reasonable
   - ☐ Dates Tests Performed are correct
   - ☐ AASHTO T88 soil gradation analysis does not have negative values for total percent passing
     - • Accurate soil gradation analysis is required and dependent upon on accurate reporting of AASHTO M145 soil classification

C. **Check to ensure the following qualifications are valid. These would only be returned if the reason for the issue is data entry error. Do not return if the information that triggered the issue is correct:**
   - ☐ Review each entered test method to ensure the Technician's qualification is valid for both the sampler and tester
   - ☐ Correct TIN is identified
   - ☐ The Base Material Aggregate Production Facility is in approved status if applicable
   - ☐ The laboratory is qualified in the appropriate test methods

D. **Other Verifications:**
   - ☐ All LOTs are sampled, tested, identified and reported on all samples (Refer to Specifications for frequency of sampling and testing)
   - ☐ Tests that are not performed have a note explaining the disposition of the material