

Date : 10/11/2023
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 10/11/2023 08:00
Onsite Hours : 08:00

ASEC Report ID : 62618
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : Partly Cloudy
Departure Time : 10/11/2023 16:00
ASEC Technician Name : Vidal Dias

On October 11, 2023, Vidal Dias from AS Engineering and Consulting visited the site at the contractor's request to observe soil placement activities and perform quality control checks related to dam construction for pond area 2.

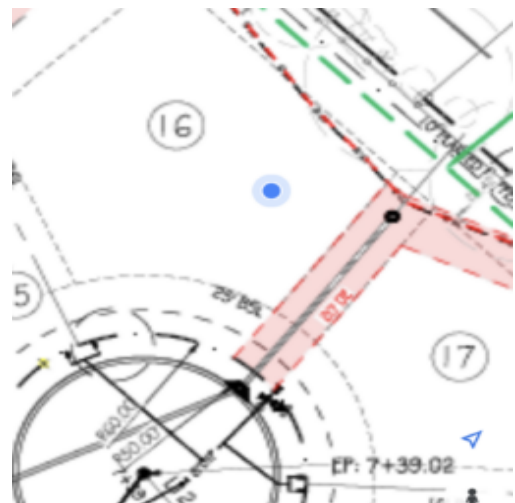
Soil Observations

Upon arrival, it was noted that the soil composition appeared to be shifting towards a siltier composition. The excavation area was adjusted, and a soil sample was taken to the laboratory for Moisture-Density Relationship testing. The contractor indicated that soils with less clay content would be used in the lot areas and on the slopes of the dam.

Compaction Test Results

Test No.	Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)	Elevation	Compaction (%)
1	130.8	85.5	34.6	1101	97.4%
2	134.1	87.2	35.5	1101	99.3%
3	129.0	84.4	34.8	1101	96.1%
4	131.8	86.0	34.9	1102	97.9%
5	133.5	86.8	35.1	1102	98.9%
6	127.9	83.7	34.6	1102	95.3%
7	132.4	86.5	34.8	1104	98.5%

Please don't hesitate to contact us if you have any questions.



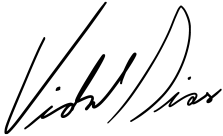
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Vidal Dias

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Project Geologist



Kenneth Mosman

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