

Date : 10/16/2023
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 10/16/2023 08:00
Onsite Hours :

ASEC Report ID : 62627
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : Sunny
Departure Time :
ASEC Technician Name :

On October 16, 2023, Vidal Dias of AS Engineering and Consulting visited the site to observe soil placement activities for the construction of the dam. The contractor was using different types of soils along sections of the dam.

Soil Observations

A tan, brown, micaceous sandy silt was being placed along the southern slope of the dam, while red, slightly micaceous sandy clay was used for the center of the dam.

Compaction Test Results

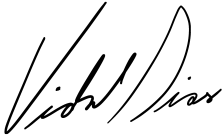
Test No.	Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)	Approx. Elevation	Compaction (%)
1	128.2	83.8	34.9	1104	95.5%
2	127.5	83.1	35.0	1104	94.6%
3	134.2	87.5	35.4	1104	99.7%
4	130.5	85.3	34.7	1105	97.2%
5	133.8	87.1	35.2	1105	99.2%
6	126.2	82.6	34.4	1105	94.1%
7	129.7	84.7	34.6	1105	96.5%

If you have any questions or require further clarification regarding the content of this report, please do not hesitate to get in touch. We are readily available to address any inquiries you may have.



Date : 10/16/2023
Project No : 2023C195
Client Company : Toll Bros. Inc.
Arrival Time : 10/16/2023 08:00
Onsite Hours :

ASEC Report ID : 62627
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : Sunny
Departure Time :
ASEC Technician Name :



Vidal Dias

-
Project Geologist



Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.