

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

ASEC Report ID : 62600
Name of the Project : Kimbal Bridge Tract
Project Location : Alpharetta
Weather : Sunny
Departure Time : 10/10/2023 16:00
ASEC Technician Name : Vidal Dias

On October 10, 2023, Vidal Dias from AS Engineering and Consulting conducted a site visit to Kimball Bridge Road to perform geotechnical observations for the planned dam in detention pond area 2. The soil being placed consisted of a red slightly micaceous sandy clay. The material was laid in 8-inch lifts and compacted.

To further evaluate the conditions, four proof-rolls were performed using a loaded dump truck. Observations led to recommendations for the contractors to remove any organic material, particularly tree roots larger than 3 inches in diameter, to enhance the subgrade's integrity.

The following chart outlines the seven compaction test results:

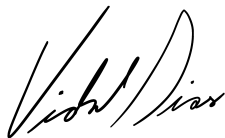
Test No.	Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)	Elevation
1	131.5	85.6	35.3	1092
2	130.0	85.0	34.8	1093
3	132.2	86.3	34.7	1094
4	129.5	84.9	34.5	1095
5	128.8	84.5	34.4	1095
6	127.2	83.9	34.2	1095
7	126.5	83.6	34.0	1096

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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