

Date : 03/12/2024
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 03/12/2024 12:00
Onsite Hours : 04:00

ASEC Report ID : 64821
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : Sunny
Departure Time : 03/12/2024 16:00
ASEC Technician Name : Ramchandra Mogulla

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
03/12/2024	1	24.7	91.6	4	98.6	20.2	92.9	95	D6938	Fail
Location : Lot #34, Elv/Depth :3 feet below finished grade										
Comment : Moisture content more than 3 percent over optimum moisture content										
Tested By : Ramchandra Mogulla Gauge Serial No. : 25988										
03/12/2024	2	21.4	94.9	4	98.6	20.2	96.2	95	D6938	Pass
Location : Lot #33, Elv/Depth :										
Comment :										
Tested By : Ramchandra Mogulla Gauge Serial No. : 25988										
03/12/2024	3	14.2	124.2	3	99.4	21.3	124.9	95	D6938	Pass
Location : Lot #31, Elv/Depth :3 feet below finished grade										
Comment : Possible rock in the fill caused higher reading										
Tested By : Ramchandra Mogulla Gauge Serial No. : 29588										
03/12/2024	4	24.3	82.2	1	83.2	25.3	98.8	95	D6938	Pass
Location : Lot #50, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Ramchandra Mogulla Gauge Serial No. : 29588										
03/12/2024	5	19.6	91.8	4	98.6	20.2	93.1	95	D6938	Fail
Location : Lot #50, Elv/Depth :										
Comment :										
Tested By : Ramchandra Mogulla Gauge Serial No. : 29588										

Remark: Test performed in general accordance with signed referenced ASTM Method.



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

Kenneth Mosman

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.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/25/2022	1	83.2	25.3	Standard	Reddish Brown Sandy CLAY
10/25/2022	2	95.0	23.5	Standard	Tan Sandy CLAY
10/25/2022	3	99.4	21.3	Standard	Reddish Brown Sandy CLAY
03/21/2023	4	98.6	20.2	Standard	Reddish Brown Silty SAND w/ trace of Clay
03/21/2023	5	93.8	20.9	Standard	Brown Sandy SILT w/ PWR Fragments