

Date : 03/05/2024
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 03/05/2024 9:00
Onsite Hours : 04:00

ASEC Report ID : 64678
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : cloudy
Departure Time : 03/05/2024 13:00
ASEC Technician Name : Aminullah Azimi

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
03/05/2024	1	26.8	93.5	4	98.6	20.2	94.8	90	D6938	Pass
Location : 73 feet south of SSMH A4, Elv/Depth : finished grade Comment : Moisture content more than 3 percent over optimum moisture content Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/05/2024	2	26.7	92.8	4	98.6	20.2	94.1	90	D6938	Pass
Location : 130 feet south of SSMH A4, Elv/Depth : finished grade Comment : Moisture content more than 3 percent over optimum moisture content Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/05/2024	3	26.5	112.7	5	93.8	20.9	95.0	95	D6938	Fail
Location : Lot #33, Elv/Depth : 7 feet below finished grade Comment : Moisture content more than 3 percent over optimum moisture content Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/05/2024	4	24.1	88.3	5	93.8	20.9	94.1	95	D6938	Fail
Location : Lot #32, Elv/Depth : 7 feet below finished grade Comment : Moisture content more than 3 percent over optimum moisture content Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/05/2024	5	28	91.0	2	95.0	23.5	95.8	90	D6938	Pass
Location : Lot #31, Elv/Depth : 7 feet below finished grade Comment : Moisture content more than 3 percent over optimum moisture content Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

Kenneth Mosman

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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