

Date : 04/05/2023
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 8:30
Onsite Hours : 08:30

ASEC Report ID : 58400
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : Sunny
Departure Time : 17:00
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
	1	30.1	86.4	2	95.0	23.5	90.9	90	D6938	Pass
Location : 15 feet to the NE of MH AA40, Elv/Depth :4 feet below finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
	2	30.2	86.1	2	95.0	23.5	90.6	90	D6938	Pass
Location : 16 feet to SW of MH AA60, Elv/Depth :4 feet below finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
	3	30.5	88.6	2	95.0	23.5	93.3	90	D6938	Pass
Location : 13 feet to SW of MH AA60, Elv/Depth :3.5 feet blow finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
	4	29.3	89.1	2	95.0	23.5	93.8	90	D6938	Pass
Location : 30 feet ot NE of MH AA40, Elv/Depth :3.5 feet below finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
	5	29.8	88.7	2	95.0	23.5	93.4	90	D6938	Pass
Location : 38 feet to the SW of MH AA60, Elv/Depth :3 feet below finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
	6	30.2	87.0	2	95.0	23.5	91.6	90	D6938	Pass
Location : 35 feet to NE of MH AA40, Elv/Depth :2.5 feet below finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
	7	29.7	88.7	2	95.0	23.5	93.4	90	D6938	Pass
Location : 12 feet to NE of MH AA40, Elv/Depth :0.5 foot below finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
	8	28.2	88.2	2	95.0	23.5	92.8	90	D6938	Pass
Location : 23 feet to SW of MH AA60, Elv/Depth :1 foot below finish grade Comment : Moisture content exceeded from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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



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

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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