

Date : 04/12/2023
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 04/12/2023 9:00
Onsite Hours : 08:00

ASEC Report ID : 58543
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : sunny
Departure Time : 04/12/2023 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
04/12/2023	1	30.2	85.6	5	93.8	20.9	91.3	90	D6938	Pass
Location : 22 feet to NE of MH AA60., Elv/Depth :3 feet below finish grade Comment : Moisture content is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/12/2023	2	30.1	85.4	5	93.8	20.9	91.0	90	D6938	Pass
Location : 136 feet to NE of MH AA60., Elv/Depth :2 feet below finish grade Comment : Moisture content is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/12/2023	3	30.5	87.8	5	93.8	20.9	93.6	90	D6938	Pass
Location : 76 feet to SW of MH AA70, Elv/Depth :2 feet below finish grade Comment : Moisture content is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/12/2023	4	30.1	85.2	5	93.8	20.9	90.8	90	D6938	Pass
Location : 33 feet to NE of MH AA60., Elv/Depth :1.5 feet below finish grade Comment : Moisture content is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/12/2023	5	30	84.4	5	93.8	20.9	90.0	90	D6938	Fail
Location : 142 feet to SW of MH AA70., Elv/Depth :1.5 feet below finish grade Comment : Moisture content is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/12/2023	6	26.8	85.9	5	93.8	20.9	91.6	90	D6938	Pass
Location : 36 feet SW of MH AA70, Elv/Depth :1.5 feet below finish grade Comment : Moisture content is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/12/2023	7	29.3	84.4	5	93.8	20.9	90.0	90	D6938	Fail
Location : 41 feet to NE of MH AA60, Elv/Depth :1 foot below finish grade Comment : Moisture content is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/12/2023	8	30.2	86.8	5	93.8	20.9	92.5	90	D6938	Pass
Location : , Elv/Depth :1 foot below finish grade Comment : Moisture content is exceeded from specified limit range. 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