

Date : 04/19/2023
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 04/19/2023 9:00
Onsite Hours : 06:00

ASEC Report ID : 58689
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : sunny
Departure Time : 04/19/2023 15:00
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
04/19/2023	1	27.9	90.9	5	93.8	20.9	96.9	90	D6938	Pass
Location : 33 feet to North of MH AA43, Elv/Depth :4 foot below finish grade Comment : Moisture content exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/19/2023	2	32.5	86.5	5	93.8	20.9	92.2	90	D6938	Pass
Location : 110 feet to South of MH AA44., Elv/Depth :6 feet below finish grade Comment : Moisture content exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/19/2023	3	29.1	90.9	5	93.8	20.9	96.9	90	D6938	Pass
Location : 43 feet to North of MH AA43., Elv/Depth :2.5 feet below finish grade Comment : Moisture content exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/19/2023	4	27	93.7	5	93.8	20.9	99.9	90	D6938	Pass
Location : 51 feet to South of MH AA44., Elv/Depth :4 below finish grade Comment : Moisture content exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/19/2023	5	26.4	89.4	5	93.8	20.9	95.3	90	D6938	Pass
Location : 48 feet below finish grade , Elv/Depth :2 below finish grade Comment : Moisture content exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/19/2023	6	31.3	85.5	5	93.8	20.9	91.2	90	D6938	Pass
Location : 3.5 feet to South of MH AA44., Elv/Depth :3.5 feet below finish grade Comment : Moisture content 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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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