

Date : 04/17/2023
Project No : 2022C165
Client Company : Toll Bros. Inc.
Arrival Time : 04/17/2023 9:00
Onsite Hours : 08:30

ASEC Report ID : 58647
Name of the Project : Northfield @ Polo Fields - Phase2
Project Location : Pittman Road, Cumming, GA
Weather : sunny
Departure Time : 04/17/2023 17:30
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
04/17/2023	1	32.1	84.9	5	93.8	20.9	90.5	90	D6938	Pass
Location : 13 feet to m NE of MHAA80., Elv/Depth :6 feet below finish grade Comment : Moisture is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/17/2023	2	30.3	87.6	5	93.8	20.9	93.4	90	D6938	Pass
Location : 22 feet to SW of MH AA80., Elv/Depth :4 feet below finish grade Comment : Moisture is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/17/2023	3	30.1	84.9	5	93.8	20.9	90.5	90	D6938	Pass
Location : 30 feet to NE of MH AA70., Elv/Depth :4 feet below finish grade Comment : Moisture is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/17/2023	4	30.2	84.6	5	93.8	20.9	90.2	90	D6938	Pass
Location : 17 feet to NE of MH AA80, Elv/Depth :5 feet below finish grade Comment : Moisture is exceeded from specified limit range. Multiple tests were performed to verify compaction. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/17/2023	5	30.1	84.7	5	93.8	20.9	90.3	90	D6938	Pass
Location : 33 feet to SW of MH AA80., Elv/Depth :3 feet below finish grade Comment : Moisture is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/17/2023	6	33	85.7	5	93.8	20.9	91.4	90	D6938	Pass
Location : 47 feet to NE of MH AA70, Elv/Depth :2.5 feet below finish grade Comment : Moisture is exceeded from specified limit range. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
04/17/2023	7	32	84.8	5	93.8	20.9	90.4	90	D6938	Pass
Location : 13 feet to NE of MH AA80., Elv/Depth :4.5 feet below finish grade Comment : Moisture is exceeded from specified limit range. Multiple tests were performed to verify compaction. 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