

Date : 03/31/2023
 Project No : 2022C165
 Client Company : Toll Bros. Inc.
 Arrival Time : 03/31/2023 8:00
 Onsite Hours : 9:30

ASEC Report ID : 58230
 Name of the Project : Northfield @ Polo Fields - Phase2
 Project Location : Pittman Road, Cumming, GA
 Weather : cloudy
 Departure Time : 03/31/2023 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
03/31/2023	1	27.6	90.0	3	99.4	21.3	90.5	90	D6938	Pass
Location : 40 feet to the South of MH AA40, Elv/Depth :7 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	2	29.1	89.6	3	99.4	21.3	90.1	90	D6938	Pass
Location : 38 feet to the South of MH AA30., Elv/Depth :7 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	3	24.6	89.6	3	99.4	21.3	90.1	90	D6938	Pass
Location : 50 feet to the South of MH AA40, Elv/Depth :6.5 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	4	28.3	89.7	3	99.4	21.3	90.2	90	D6938	Pass
Location : 33 feet to the North of MH AA30., Elv/Depth :6.5 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. :										
03/31/2023	5	28.7	90.4	3	99.4	21.3	90.9	90	D6938	Pass
Location : 57 feet to the South of MH AA40., Elv/Depth :6 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	6	22.5	101.9	3	99.4	21.3	102.5	90	D6938	Pass
Location : 22 feet to the South of MH AA40, Elv/Depth :5 feet below finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	7	26.7	89.9	3	99.4	21.3	90.4	90	D6938	Pass
Location : 42 feet to the North of MH AA30, Elv/Depth :5 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	8	29.0	91.2	3	99.4	21.3	91.8	90	D6938	Pass
Location : 65 feet to the North of MH AA30., Elv/Depth :4 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	9	29.1	90.4	3	99.4	21.3	90.9	90	D6938	Pass
Location : 62 feet to the South of MH AA40, Elv/Depth :2 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/31/2023	10	28.3	92.4	3	99.4	21.3	93.0	90	D6938	Pass
Location : 43 feet to the North of MH AA30., Elv/Depth :1.5 feet below finished grade Comment : Moisture content exceed from specified limit. Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

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Kenneth Mosman

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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