

Date : 03/29/2023
 Project No : 2022C165
 Client Company : Toll Bros. Inc.
 Arrival Time : 03/29/2023 9:00
 Onsite Hours : 08:00

ASEC Report ID : 58202
 Name of the Project : Northfield @ Polo Fields - Phase2
 Project Location : Pittman Road, Cumming, GA
 Weather : Sunny
 Departure Time : 03/29/2023 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
03/29/2023	1	24.3	117.8	2	95.0	23.5	99.8	90	D6938	Pass
Location : 15 feet to the Soth of MH B5, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	2	25.3	91.8	2	95.0	23.5	96.6	90	D6938	Pass
Location : 20 feet to the South of MH B4, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	3	27	87.4	2	95.0	23.5	92.0	90	D6938	Pass
Location : 15 feet to the South of MH B5, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	4	24.7	91.3	2	95.0	23.5	96.1	90	D6938	Pass
Location : 22 feet to the South of MH B5, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	5	24.1	91.9	2	95.0	23.5	96.7	90	D6938	Pass
Location : 10 feet to the East of MH B5, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	6	24.2	90.4	2	95.0	23.5	95.2	90	D6938	Pass
Location : 20 feet to the North of MH B5, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	7	23.9	91.4	2	95.0	23.5	96.2	90	D6938	Pass
Location : 21 feet to the South of MH B5, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	8	25	91.4	2	95.0	23.5	96.2	90	D6938	Pass
Location : 21 feet to the South of MH B5, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	9	24.6	90.3	2	95.0	23.5	95.1	90	D6938	Pass
Location : 30 feet to the South of MH B4, Elv/Depth :3 feet blow finished grade.										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	10	24.7	91.3	2	95.0	23.5	96.1	90	D6938	Pass
Location : 29 feet to the South of MH B4., Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	11	25.2	87.9	2	95.0	23.5	92.5	90	D6938	Pass
Location : 16 feet to the South of MH B4, Elv/Depth :1 foot below finished grade.										

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Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
03/29/2023	12	24.3	90.0	2	95.0	23.5	94.7	90	D6938	Pass
Location : 35 feet to the South of MH B5, Elv/Depth :0.5 foot below finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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



Kenneth Mosman

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