

Date : 03/04/2023
Project No : 2023C111
Client Company : 2MATL
Arrival Time :
Onsite Hours :

ASEC Report ID : 58346
Name of the Project : DOA Fiber Infrastructure Improvements
Project Location : HJAIA
Weather : Sunny
Departure Time : 03/04/2023
ASEC Technician Name : Russell Hendrix

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
03/04/2023	1	8.2	97.7	M10	119.0	11.4	82.1	90	D6938	Fail
Location : 80 feet South of A3D, Elv/Depth :First Lift Comment : Additional compactive effort requested and observed Tested By : Kenneth Mosman Gauge Serial No. : 38069										
03/04/2023	2	6.3	104.0	M10	119.0	11.4	87.4	90	D6938	Fail
Location : 60 feet South of A3D, Elv/Depth :Retest of Test 1 Comment : Water added and recompaction Tested By : Kenneth Mosman Gauge Serial No. : 38069										
03/04/2023	3	14.3	110.0	M10	119.0	11.4	92.4	90	D6938	Pass
Location : 70 feet South of A3D, Elv/Depth :Retest of Test 1 Comment : Tested By : Kenneth Mosman Gauge Serial No. : 38069										
03/04/2023	4	6.6	108.9	M10	119.0	11.4	91.5	90	D6938	Pass
Location : 65 feet South of A3D, Elv/Depth :Second Lift Comment : Low moisture content. Water added, recompacted and retested Tested By : Kenneth Mosman Gauge Serial No. : 38069										
03/04/2023	5	10.9	110.7	M10	119.0	11.4	93.0		D6938	Pass
Location : 75 feet south of A3D, Elv/Depth :Retest of Test #2 Comment : Tested By : Kenneth Mosman Gauge Serial No. : 38069										
03/04/2023	6	7.2	106.0	M10	119.0	11.4	89.1	90	D6938	Fail
Location : 80 feet south of A3D, Elv/Depth :-6 inches below finished grade Comment : Water added, recompacted and retested Tested By : Kenneth Mosman Gauge Serial No. : 38069										
03/04/2023	7	10.7	110.6	M10	119.0	11.4	92.9	90	D6938	Pass
Location : 70 feet south of A3D, Elv/Depth :Retest of Test #6 Comment : Tested By : Kenneth Mosman Gauge Serial No. : 38069										

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

Kenneth Mosman

Kenneth Mosman
Project Professional



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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
03/04/2023	M10	119.0	11.4	Modified	M10 Sand