AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 59265
Name of the Project : Airfield Sewer Enhancements
Project Location : HJAIA
Weather : sunny
Departure Time : 05/09/2023 16:
ASEC Technician Name : Aminullah Azimi

Date : 05/09/2023
Project No : 2022C113
Client Company : CWM
Arrival Time : 05/09/2023 12:00
Onsite Hours : 04:00

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
05/09/2023	1	4.6	135.0	Recycled GAB	134.9	8.7	100.1	90	D6938	Pass
Location : 102 feet to west of MH1, Elv/Depth :8 inches below finish grade Comment : result is standby until receive proctor from lab Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/09/2023	2	6	134.6	GAB 23411	140.2	5.7	96.0	90	D6938	Pass
Location : 137 feet to west of MH#1, Elv/Depth :8 inches below finish grade Comment : result is on standby until receive proctor from lab Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

GEORGIA REGISTERED No. PE036021 PROFESSIONAL ENGINEER RAMCHANDRA REDDY MOGULLA

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
04/04/2023	23346	125.3	11.5	Modified	Reddish Brown Silty Sand with Rock Fragments
04/04/2023	23347	119.7	13.0	Modified	Reddish Brown Silty Sand with Rock Fragments
05/06/2023	GAB 23411	140.2	5.7	Modified	Graded Aggregate Base
05/09/2023	Recycled GAB	134.9	8.7	Modified	Recycled GAB