

Date : 05/17/2023
Project No : 2022C113
Client Company : CWM
Arrival Time : 05/17/2023 10:00
Onsite Hours : 08:00

ASEC Report ID : 59326
Name of the Project : Airfield Sewer Enhancements
Project Location : HJAIA
Weather : cloudy
Departure Time : 05/17/2023 18:00
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
05/17/2023	1	3.3	134.8	GAB 23411	140.2	5.7	96.1	90	D6938	Pass
Location : 40 feet to west of MH1, Elv/Depth :- 1.5 foot Comment : Test result standby for proctor Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/17/2023	2	3.5	134.8	GAB 23411	140.2	5.7	96.1	90	D6938	Pass
Location : 39 feet to west of MH2, Elv/Depth :8 inches below finish grade Comment : test result standby for proctor Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/17/2023	3	4.5	136.9	GAB 23411	140.2	5.7	97.6	90	D6938	Pass
Location : 17 feet to west of MH1, Elv/Depth :at finish grade Comment : test result on standby for proctor Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/17/2023	4	5.9	124.9	GAB 23411	140.2	5.7	89.1	90	D6938	Fail
Location : 45 feet to North of MH2, Elv/Depth :1 foot below finish grade Comment : test result on standby for proctor Tested By : Aminullah Azimi Gauge Serial No. : 85759										
05/17/2023	5	6.6	122.6	Recycled GAB	134.9	8.7	90.9	90	D6938	Pass
Location : 25 feet to South of MH3, Elv/Depth :1 foot below finish grade Comment : 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

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
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