AS Engineering and Consulting LLC

Density Test Report

ASEC Report ID : 53060
Name of the Project : Asphalt Plant, Dalton
Project Location : Dalton
Weather : Clear and Cold
Departure Time : 01/13/2022 12:00
ASEC Technician Name : Timothy Nevills

Date : 01/13/2022
Project No : 2022C109
Client Company : CWM
Arrival Time : 01/13/2022 08:00
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
01/13/2022	1	3.8	146.2	P-01	150.7	7.4	97.0	95.0	D6938	Pass
Location : near SE corner of silo pad, Elv/Depth :-4 feet below FSG										
Comment : Test performed at 6" depth into a 12" layer of graded aggregate base (GAB)										
Tested By : Kenneth Mosman Gauge Serial No. : 30942										
01/13/2022	2	2.9	148.0	P-01	150.7	7.4	98.2	95	D6938	Pass
Location : near SW corner of silo pad, Elv/Depth :-4 feet below FSG										
Comment : Test performed at 6" depth into a 12" layer of graded aggregate base (GAB)										
Tested By : Kenneth Mosman Gauge Serial No. : 30942										
01/13/2022	3	2.7	147.0	P-01	150.7	7.4	97.5	95	D6938	Pass
Location : near NE corner of silo pad, Elv/Depth :-4 feet below FSG										
Comment : Test performed at 6" depth into a 12" layer of graded aggregate base (GAB)										
Tested By : Kenneth Mosman Gauge Serial No. : 30942										
01/13/2022	4	3.0	147.4	P-01	150.7	7.4	97.8	95	D6938	Pass
Location : near NW corner of silo pad, Elv/Depth :-4 feet below FSG										
Comment : Test performed at 6" depth into a 12" layer of graded aggregate base (GAB)										
Tested By : Kenneth Mosman Gauge Serial No. : 30942										

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

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
02/04/2022	P-01	150.7	7.4	Standard	GAB