

Date : 10/06/2025
 Project No : 2025C245
 Client Company : Bearing Engineering
 Arrival Time : 10/06/2025 07:00
 Onsite Hours : 07:00

ASEC Report ID : 86648
 Name of the Project : Dunkin Donuts 2025
 Project Location : US 29, Palmetto, GA
 Weather : Overcast
 Departure Time : 10/06/2025 14:00
 ASEC Technician Name : Sean Willett

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
10/06/2025	1	17.4	83.5	2	103.6	17.1	80.6	95	D6938	Fail
Location : Test location #1 on retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	2	14.4	93.8	2	103.6	17.1	90.5	95	D6938	Fail
Location : Testing location #2 along retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	3	17.5	92.9	2	103.6	17.1	89.7	95	D6938	Fail
Location : Testing location #6 along retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	4	12.4	101.5	2	103.6	17.1	98.0	95	D6938	Pass
Location : Testing location #5 on retaining wall, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	5	15.4	94.2	2	103.6	17.1	90.9	95	D6938	Fail
Location : Testing location #5 on retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	6	15.9	95.9	2	103.6	17.1	92.6	95	D6938	Fail
Location : Testing location #2 on retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	7	24.1	83.9	3	94.7	25.3	88.6	95	D6938	Fail
Location : Testing location #4 on retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	8	15.6	93.9	2	103.6	17.1	90.6	95	D6938	Fail
Location : Testing location #1 on retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/06/2025	9	14.8	94.5	2	103.6	17.1	91.2	95	D6938	Fail
Location : Testing location #1 on retaining wall, Elv/Depth :5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										

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

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Kenneth Mosman

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/03/2025	2025-041	115.6	12.7	Standard	Tan and Brown Silty Sand w/clay and rock fragments
10/03/2025	2	103.6	17.1	Standard	Brown sandy silt
10/03/2025	3	94.7	25.3	Standard	Red silty sand