

Date : 04/01/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 04/01/2026 08:00
Onsite Hours : 06:00

ASEC Report ID : 92529
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 04/01/2026 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
04/01/2026	1	20.5	102.4	2025-055	107.3	15.5	95.4	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	2	19.9	102.3	2025-055	107.3	15.5	95.3	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	3	20.3	100.7	2025-055	107.3	15.5	93.8	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	4	15.5	98.9	2025-055	107.3	15.5	92.2	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	5	11.7	106.6	2025-055	107.3	15.5	99.3	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	6	16.7	97.3	2025-055	107.3	15.5	90.7	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	7	21.8	97.8	FP 2	100.0	18.5	97.8	95	D6938	Pass
Location : BA-7, Elv/Depth :4 to 5 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	8	21.0	96.7	FP 2	100.0	18.5	96.7	95	D6938	Pass
Location : BA-7, Elv/Depth :4 to 5 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	9	20.6	100.1	FP 2	100.0	18.5	100.1	95	D6938	Pass
Location : BA-7, Elv/Depth :2 to 3 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	10	16.2	104.6	2025-055	107.3	15.5	97.5	95	D6938	Pass
Location : BA-7, Elv/Depth :2 to 3 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	11	16.6	109.4	2025-055	107.3	15.5	102.0	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :11 baskets										

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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
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	12	17.0	102.9	2025-055	107.3	15.5	95.9	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	13	21.2	103.5	2025-055	107.3	15.5	96.5	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	14	15.6	102.2	2025-055	107.3	15.5	95.2	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :3 baskets										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
04/01/2026	15	18.7	93.8	2025-055	107.3	15.5	87.4	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :3 baskets										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										

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



Kenneth Mosman

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/13/2025	2025-048	109.2	16.1	Standard	Red micaceous sandy silt (fine to coarse sand)
10/15/2025	FP 1	95.0	22.0	Standard	Red micaceous silty sand with clay
11/03/2025	2025-055	107.3	15.5	Standard	Light brown sandy silt
10/31/2025	FP 2	100.0	18.5	Standard	Brown micaceous sandy silt
11/10/2025	FP 3	100.5	20.5	Standard	Red sandy silt with clay