

Date : 01/28/2026
 Project No : 2025C211
 Client Company : Pulte
 Arrival Time : 01/28/2026 08:30
 Onsite Hours : 07:30

ASEC Report ID : 89741
 Name of the Project : Haley's Bluff - Philadelphia Rd.
 Project Location : Jasper
 Weather : Sunny
 Departure Time : 01/28/2026 16:00
 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
01/28/2026	1	20.7	87.9	FP 2	100.0	18.5	87.9	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	2	18.2	89.8	FP 2	100.0	18.5	89.8	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	3	22.4	77.7	FP 2	100.0	18.5	77.7	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : contractor placed too thick of a lift. they are cutting it down and recompacting. will retest.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	4	21.2	89.4	FP 2	100.0	18.5	89.4	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	5	17.5	95.1	FP 2	100.0	18.5	95.1	95	D6938	Pass
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	6	19.4	89.2	FP 2	100.0	18.5	89.2	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	7	18.6	87.9	FP 2	100.0	18.5	87.9	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	8	21.2	87.6	FP 2	100.0	18.5	87.6	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	9	20.1	90.5	FP 2	100.0	18.5	90.5	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	10	23.0	117.6	FP 3	100.5	20.5	95.1	95	D6938	Pass
Location : Retaining wall #5, Elv/Depth :8 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	11	17.0	97.8	FP 2	100.0	18.5	97.8	95	D6938	Pass
Location : Retaining wall #5, Elv/Depth :9 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										
01/28/2026	12	18.5	93.2	FP 2	100.0	18.5	93.2	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :9 baskets Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/28/2026	13	16.1	100.9	FP 2	100.0	18.5	100.9	95	D6938	Pass
Location : Retaining wall #5, Elv/Depth :9 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