

Date : 02/17/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 02/17/2026 07:30
Onsite Hours : 06:00

ASEC Report ID : 90478
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 02/17/2026 13:30
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
02/17/2026	1	20.3	101.1	2025-055	107.3	15.5	94.2	95	D6938	Fail
Location : Retaining wall #2, Elv/Depth :7 baskets										
Comment : In-situ soils over optimum moisture content.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/17/2026	2	15.8	104.8	2025-055	107.3	15.5	97.7	95	D6938	Pass
Location : Retaining wall #2, Elv/Depth :7 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/17/2026	3	20.8	103.6	2025-055	107.3	15.5	96.6	95	D6938	Pass
Location : Retaining wall #2, Elv/Depth :7 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/17/2026	4	17.3	98.4	FP 2	100.0	18.5	98.4	95	D6938	Pass
Location : Retaining wall #2, Elv/Depth :8 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/17/2026	5	18.0	99.2	FP 2	100.0	18.5	99.2	95	D6938	Pass
Location : Retaining wall #2, Elv/Depth :8 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/17/2026	6	25.2	91.4	FP 2	100.0	18.5	91.4	95	D6938	Fail
Location : Retaining wall #2, Elv/Depth :8 baskets										
Comment : In-situ soils way over optimum moisture content.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										

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



Kenneth Mosman

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
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