

Date : 03/20/2026  
Project No : 2025C211  
Client Company : Pulte  
Arrival Time : 03/20/2026 07:00  
Onsite Hours : 08:30

ASEC Report ID : 91408  
Name of the Project : Haley's Bluff - Philadelphia Rd.  
Project Location : Jasper  
Weather : Sunny  
Departure Time : 03/20/2026 15:30  
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
03/20/2026	1	16.9	105.9	2025-055	107.3	15.5	98.7	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	2	21.7	92.9	FP 2	100.0	18.5	92.9	95	D6938	Fail
Location : Retaining wall #1, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	3	23.2	91.1	FP 2	100.0	18.5	91.1	95	D6938	Fail
Location : Retaining wall #1, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	4 (retest)	19.4	97.4	FP 2	100.0	18.5	97.4	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	5	21.1	91.7	FP 2	100.0	18.5	91.7	95	D6938	Fail
Location : Retaining wall #1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	6	21.2	96.0	FP 2	100.0	18.5	96.0	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	7	19.3	91.2	FP 2	100.0	18.5	91.2	95	D6938	Fail
Location : Retaining wall #1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	8 (retest)	22.9	92.4	FP 2	100.0	18.5	92.4	95	D6938	Fail
Location : Retaining wall #1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	9 (retest)	20.8	99.3	FP 2	100.0	18.5	99.3	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	10 (retest)	18.2	97.2	FP 2	100.0	18.5	97.2	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										

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03/20/2026	11 (retest)	19.2	95.9	FP 2	100.0	18.5	95.9	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	12	18.9	95.1	FP 2	100.0	18.5	95.1	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :4 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-199525										
03/20/2026	13	19.2	89.5	FP 2	100.0	18.5	89.5	95	D6938	Fail
Location : Retaining wall #1, Elv/Depth :4 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/20/2026	13 (retest)	18.5	96.5	FP 2	100.0	18.5	96.5	95	D6938	Pass
Location : Retaining wall #1, Elv/Depth :4 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