

Date : 01/06/2026  
Project No : 2025C211  
Client Company : Pulte  
Arrival Time : 01/06/2026 07:30  
Onsite Hours : 08:30

ASEC Report ID : 89027  
Name of the Project : Haley's Bluff - Philadelphia Rd.  
Project Location : Jasper  
Weather : Sunny  
Departure Time : 01/06/2026 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
01/06/2026	1	13.0	104.6	2025-055	107.3	15.5	97.5	95	D6938	Pass
Location : Retaining wall #3, Elv/Depth :1 basket										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	2	13.5	91.3	FP 3	100.5	20.5	90.8	95	D6938	Fail
Location : Retaining wall #3, Elv/Depth :1 basket										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	3 (retest)	12.4	99.1	FP 2	100.0	18.5	99.1	95	D6938	Pass
Location : Retaining wall #3, Elv/Depth :1 basket										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	4	17.6	93.5	FP 2	100.0	18.5	93.5	95	D6938	Fail
Location : Retaining wall #3, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	5 (retest)	21.0	100.4	FP 2	100.0	18.5	100.4	95	D6938	Pass
Location : Retaining wall #3, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	6	17.3	96.1	FP 2	100.0	18.5	96.1	95	D6938	Pass
Location : Retaining wall #3, Elv/Depth :2 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	7	17.7	93.5	FP 2	100.0	18.5	93.5	95	D6938	Fail
Location : Lot #14 and #15, Elv/Depth :1475-1476										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	8	15.7	96.5	FP 2	100.0	18.5	96.5	95	D6938	Pass
Location : Lot #16 and #17, Elv/Depth :1475-1476										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	9	17.3	88.2	FP 2	100.0	18.5	88.2	95	D6938	Fail
Location : Lot #18 and #19, Elv/Depth :1475-1476										
Comment : it appears this area has not been compacted with the sheep's foot roller. will retest once properly compacted										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	10	16.5	93.2	FP 2	100.0	18.5	93.2	95	D6938	Fail
Location : Retaining wall #3, Elv/Depth :3 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/06/2026	11 (retest)	14.4	95.1	FP 2	100.0	18.5	95.1	95	D6938	Pass

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Location : Retaining wall #3, Elv/Depth :3 baskets Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	12	16.0	95.3	FP 2	100.0	18.5	95.3	95	D6938	Pass
Location : Retaining wall #3, Elv/Depth :3 baskets Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	13	14.6	96.7	FP 2	100.0	18.5	96.7	95	D6938	Pass
Location : Retaining wall #3, Elv/Depth :3 baskets Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	14	16.8	97.6	FP 2	100.0	18.5	97.6	95	D6938	Pass
Location : Lot #14 and #15, Elv/Depth :1475-1476 Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	15	15.4	102.3	FP 2	100.0	18.5	102.3	95	D6938	Pass
Location : Lot #16 and #17, Elv/Depth :1475-1476 Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	16	26.4	80.9	FP 3	100.5	20.5	80.5	95	D6938	Fail
Location : Lot #18 and #19, Elv/Depth :2 feet from finished grade Comment : appears to be high in moisture and no properly compacted. will retest.										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	17 (retest)	23.6	99.4	FP 3	100.5	20.5	98.9	95	D6938	Pass
Location : Lot #18 and #19, Elv/Depth :2 feet from finished grade Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	18	15.9	90.5	FP 2	100.0	18.5	90.5	95	D6938	Fail
Location : Retaining wall #3, Elv/Depth :4 baskets Comment : will retest										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	19	19.5	90.9	FP 2	100.0	18.5	90.9	95	D6938	Fail
Location : Retaining wall #3, Elv/Depth :4 baskets Comment : will retest										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/06/2026	20 (retest)	16.3	98.5	FP 2	100.0	18.5	98.5	95	D6938	Pass
Location : Retaining wall #3, Elv/Depth :4 baskets Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					

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01/06/2026	21 (retest)	17.0	95.2	FP 2	100.0	18.5	95.2	95	D6938	Pass
Location : Retaining wall #3, 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