

Date : 02/19/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 02/19/2026 07:00
Onsite Hours : 06:30

ASEC Report ID : 90484
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 02/19/2026 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
02/18/2026	1	24.4	81.8	FP 2	100.0	18.5	81.8	95	D6938	Fail
Location : Retaining wall #2, Elv/Depth :6 baskets Comment : Informed the contractor that in-situ moisture contents are much higher than optimum. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	2	23.5	87.2	FP 2	100.0	18.5	87.2	95	D6938	Fail
Location : Retaining wall #2, Elv/Depth :6 baskets Comment : Informed the contractor that in-situ moisture contents are much higher than optimum. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	3	21.3	83.4	FP 2	100.0	18.5	83.4	95	D6938	Fail
Location : Retaining wall #2, Elv/Depth :6 baskets Comment : Recompaction is required. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	4	20.5	85.0	FP 2	100.0	18.5	85.0	95	D6938	Fail
Location : Retaining wall #2, Elv/Depth :6 baskets Comment : Recompaction is required. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	5	20.9	89.0	FP 2	100.0	18.5	89.0	95	D6938	Fail
Location : Retaining wall #2, Elv/Depth :6 baskets Comment : Recompaction is required. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	6	21.0	90.0	FP 2	100.0	18.5	90.0	95	D6938	Fail
Location : SSMH 4.0, Elv/Depth :3ft over pipeline Comment : Recompaction is required. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	7	27.2	80.5	FP 2	100.0	18.5	80.5	95	D6938	Fail
Location : SSMH 4.0, Elv/Depth :3ft over pipeline Comment : Soils are visually too wet from rainfall, contractor is still electing to continue work. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	8	19.7	86.2	FP 2	100.0	18.5	86.2	95	D6938	Fail
Location : SSMH 4.0, Elv/Depth :4ft over pipeline Comment : Recompaction is required. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	9	18.6	94.8	FP 2	100.0	18.5	94.8	95	D6938	Fail
Location : SSMH 4.0, Elv/Depth :4ft over pipeline Comment : Recompaction is required. Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	10	19.1	98.5	FP 2	100.0	18.5	98.5	95	D6938	Pass
Location : SSMH 4.0, Elv/Depth :4ft over pipeline Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
02/19/2026	11	22.9	92.0	FP 2	100.0	18.5	92.0	95	D6938	Fail
Location : SSMH 4.0, Elv/Depth :4ft over pipeline										

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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 : Recompaction is required.										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
02/19/2026	12	16.6	98.2	FP 2	100.0	18.5	98.2	95	D6938	Pass
Location : SSMH 4.0, Elv/Depth :4ft over pipeline										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
02/19/2026	13	20.3	94.3	FP 2	100.0	18.5	94.3	95	D6938	Fail
Location : SSMH 4.0, Elv/Depth :6ft over pipe										
Comment : Recompaction is required.										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
02/19/2026	14	18.5	100.3	FP 2	100.0	18.5	100.3	95	D6938	Pass
Location : SSMH 4.0, Elv/Depth :6ft over pipeline										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
02/19/2026	15	18.6	98.5	FP 2	100.0	18.5	98.5	95	D6938	Pass
Location : SSMH 4.0, Elv/Depth :6ft over pipe										
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