

Date : 01/29/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 01/29/2026 07:30
Onsite Hours : 07:30

ASEC Report ID : 89743
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 01/29/2026 15:00
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
01/29/2026	1	18.3	91.6	FP 2	100.0	18.5	91.6	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :10 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	2	18.6	100.8	FP 2	100.0	18.5	100.8	95	D6938	Pass
Location : Lots #44 and #96-97 area, Elv/Depth :1480										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	3	18.6	100.8	FP 2	100.0	18.5	100.8	95	D6938	Pass
Location : Lots #44 and #96-97 area, Elv/Depth :1480										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	4	18.2	87.1	FP 2	100.0	18.5	87.1	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	5	16.8	92.1	FP 2	100.0	18.5	92.1	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	6	18.1	92.0	FP 2	100.0	18.5	92.0	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	7	13.1	103.6	2025-055	107.3	15.5	96.6	95	D6938	Pass
Location : Lots #44 and #96-97 area, Elv/Depth :1482-1483										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	8	15.0	117.9	2025-055	107.3	15.5	95.5	95	D6938	Pass
Location : Retaining wall #5, Elv/Depth :1482-1483										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	9	17.5	95.6	FP 2	100.0	18.5	95.6	95	D6938	Pass
Location : aa-7 to aa-8 pipeline, Elv/Depth :2 feet over pipe										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	10	17.1	96.8	FP 2	100.0	18.5	96.8	95	D6938	Pass
Location : aa-7 to aa-8, Elv/Depth :2 feet over pipe										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
01/29/2026	11	17.5	93.4	FP 2	100.0	18.5	93.4	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :12 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					
01/29/2026	12	19.8	84.2	FP 2	100.0	18.5	84.2	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :12 baskets										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	13	15.9	92.3	FP 2	100.0	18.5	92.3	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :12 baskets										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	14	21.5	90.0	FP 2	100.0	18.5	90.0	95	D6938	Fail
Location : aa-7 to aa-8 pipeline, Elv/Depth :4 feet over pipe										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	15	17.3	96.8	FP 2	100.0	18.5	96.8	95	D6938	Pass
Location : aa-7 to aa-8 pipeline, Elv/Depth :4 feet over pipe										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	16	19.0	100.0	FP 2	100.0	18.5	100.0	95	D6938	Pass
Location : aa-7 to aa-8 pipeline, Elv/Depth :4 feet over pipe										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	17	10.7	105.8	FP 2	100.0	18.5	105.8	95	D6938	Pass
Location : Lots #44 and #96-97 deepfill , Elv/Depth :1484-1485										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	18	16.9	103.6	2025-055	107.3	15.5	96.6	95	D6938	Pass
Location : Lots #44 and #96-97 deepfill , Elv/Depth :1484-1485										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	19	15.5	92.1	FP 2	100.0	18.5	92.1	95	D6938	Fail
Location : Retaining wall #5, Elv/Depth :12 baskets										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	20	16.1	98.6	FP 2	100.0	18.5	98.6	95	D6938	Pass
Location : Retaining wall #5, Elv/Depth :12 baskets										
Comment :										
Tested By : Sean Willett					Gauge Serial No. : 77-19952					
01/29/2026	21	15.0	95.4	FP 2	100.0	18.5	95.4	95	D6938	Pass
Location : Retaining wall #5, Elv/Depth :12 baskets										
Comment :										
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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