

Date : 11/20/2025
 Project No : 2025C211
 Client Company : Pulte
 Arrival Time : 11/20/2025 07:30
 Onsite Hours : 07:30

ASEC Report ID : 88106
 Name of the Project : Haley's Bluff - Philadelphia Rd.
 Project Location : Jasper
 Weather : Overcast
 Departure Time : 11/20/2025 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
11/20/2025	1	16.3	98.5	FP 2	100.0	18.5	98.5	95	D6938	Pass
Location : Slope/roadway in front of Lots #4 and #5, Elv/Depth :1490										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	2	16.1	95.2	FP 2	100.0	18.5	95.2	95	D6938	Pass
Location : Slope/roadway in front of lot 4 and 5, Elv/Depth :1490										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	3	14.0	103.3	FP 3	100.5	20.5	102.8	95	D6938	Pass
Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1485										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	4	11.8	103.5	FP 3	100.5	20.5	103.0	95	D6938	Pass
Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1485										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	5	24.6	92.7	FP 3	100.5	20.5	92.2	95	D6938	Fail
Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1485										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	6	23.8	95.9	FP 3	100.5	20.5	95.4	95	D6938	Pass
Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1485										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	7	16.9	97.3	FP 2	100.0	18.5	97.3	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1506										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	8	14.7	95.2	FP 2	100.0	18.5	95.2	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1506										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	9	16	99.7	FP 2	100.0	18.5	99.7	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1506										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	10	16.9	96.6	FP 2	100.0	18.5	96.6	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1507										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/20/2025	11	21.3	101.9	FP 3	100.5	20.5	101.4	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1507										

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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 : mixture of material in this area										
Tested By :		Sean Willett				Gauge Serial No. : 77-19952				
11/20/2025	12	19.8	103.5	FP 3	100.5	20.5	103.0	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1507										
Comment :										
Tested By :		Sean Willett				Gauge Serial No. : 77-19952				
11/20/2025	13	22.4	95.9	FP 3	100.5	20.5	95.4		D6938	Pass
Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1487										
Comment :										
Tested By :		Sean Willett				Gauge Serial No. : 77-19952				
11/20/2025	14	23.9	96.0	FP 3	100.5	20.5	95.5	95	D6938	Pass
Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1487										
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