

Date : 11/19/2025
 Project No : 2025C211
 Client Company : Pulte
 Arrival Time : 11/19/2025 07:30
 Onsite Hours : 07:30

ASEC Report ID : 88104
 Name of the Project : Haley's Bluff - Philadelphia Rd.
 Project Location : Jasper
 Weather : Overcast
 Departure Time : 11/19/2025 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
11/19/2025	moisture check	23.5	0.0	FP 3	100.5	20.5			Check	
Location : Fill used on commercial lots by front detention pond, Elv/Depth :1504										
Comment : moisture check										
Tested By : Sean Willett										
11/19/2025	1	18.9	91.9	FP 3	100.5	20.5	91.4	95	D6938	Fail
Location : Commercial lots by front detention pond, Elv/Depth :1504										
Comment : will retest. contractor will compact again										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	2	20.5	91.9	FP 3	100.5	20.5	91.4	95	D6938	Fail
Location : Commercial lots by front detention pond, Elv/Depth :1504										
Comment : will retest. contractor will compact again.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	3	15.5	101.2	FP 3	100.5	20.5	100.7	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1504										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	4	22.1	93.1	FP 3	100.5	20.5	92.6	95	D6938	Fail
Location : Commercial lots by front detention pond retest, Elv/Depth :1504										
Comment : recommended to roll in lots with loaded truck. will retest.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	5	23.6	85.0	FP 3	100.5	20.5	84.6	95	D6938	Fail
Location : Commercial lots by front detention pond, Elv/Depth :1504										
Comment : appears to be a bad test. disregarding this test and will retest this area after contractor rolls in the lots with a loaded truck										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	6	20.6	102.7	FP 3	100.5	20.5	102.2	95	D6938	Pass
Location : Commercial lots by front detention pond retest, Elv/Depth :1504										
Comment : retested after rolling in the lots with loaded truck										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	7	19.4	102.3	FP 3	100.5	20.5	101.8	95	D6938	Pass
Location : Commercial lots by front detention pond retest, Elv/Depth :1504										
Comment : retested after rolling in the lots with a loaded truck										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	8	16.3	93.1	FP 2	100.0	18.5	93.1	95	D6938	Fail
Location : 8-13 and 52-60 deep fill valley, Elv/Depth :1482 - 1483										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	8	13.9	100.1	FP 2	100.0	18.5	100.1	95	D6938	Pass
Location : 8-13 and 52-60 deep fill valley, Elv/Depth :1482-1483										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										

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11/19/2025	9	15.8	99.9	FP 2	100.0	18.5	99.9	95	D6938	Pass
Location : 8-13 and 52-60 deep fill valley retest, Elv/Depth :1482-1483										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	10	20.8	97.9	FP 3	100.5	20.5	97.4	95	D6938	Pass
Location : slope/roadway in front of lot 4 and 5, Elv/Depth :1489										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	12	18.9	98.0	FP 3	100.5	20.5	97.5	95	D6938	Pass
Location : slope/roadway in front of lot 4 and 5, Elv/Depth :1489										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	13	13.9	93.2	FP 2	100.0	18.5	93.2	95	D6938	Fail
Location : Commercial lot area by front detention pond, Elv/Depth :1506										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/19/2025	14	14.1	96.8	FP 3	100.5	20.5	96.3	95	D6938	Pass
Location : Commercial lot area by front detention pond retest, Elv/Depth :1506										
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