

Date : 11/10/2025
 Project No : 2025C211
 Client Company : Pulte
 Arrival Time : 11/10/2025 07:45
 Onsite Hours : 07:15

ASEC Report ID : 87681
 Name of the Project : Haley's Bluff - Philadelphia Rd.
 Project Location : Jasper
 Weather : Sunny
 Departure Time : 11/10/2025 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
11/10/2025	1	20.1	104.5	2025-055	107.3	15.5	97.4	95	D6938	Pass
Location : Lot #1 - #2 bank, Elv/Depth :1492										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	2	19.0	93.9	FP 2	100.0	18.5	93.9	95	D6938	Fail
Location : Lot #3 - #4 bank, Elv/Depth :1492										
Comment : Appears to be a mixture of material in this lift (will retest after more compaction) since field proctor may be off.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	3	15.9	101.0	FP 2	100.0	18.5	101.0	95	D6938	Pass
Location : Lot #1 - #2 , Elv/Depth :1493										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	4 (retest for test #2)	20.2	97.1	FP 2	100.0	18.5	97.1	95	D6938	Pass
Location : Lot #3 - #4 slope, Elv/Depth :1492										
Comment : Appears to be a mixture of material in this lift										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	5	27.6	81.6	FP 1	95.0	22.0	85.9	95	D6938	Fail
Location : Test pit on BC4 to BC4.1 pipeline, Elv/Depth :8 feet below grade (approx. 1ft over pipeline)										
Comment : Contractor was informed moisture content was too high, visually looks wet. Recommended scarification, aeration and recompaction.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	6	23.8	90.5	FP 1	95.0	22.0	95.3	95	D6938	Pass
Location : BC4 pipeline to BC4.1, Elv/Depth :6 feet below grade (approx. 2ft to 3ft over pipeline)										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	7	24.9	97.3	FP 1	95.0	22.0	102.4	95	D6938	Pass
Location : BC4 to BC4.1 pipeline, Elv/Depth :6 feet below grade (approx. 3ft over pipeline)										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	8	23.8	98.1	FP 2	100.0	18.5	98.1	95	D6938	Pass
Location : BC4 to BC4.1, Elv/Depth :6 feet below grade (approx. 3ft over pipeline)										
Comment : appears to be a mixture of material in this area										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	9	18.1	98.4	FP 2	100.0	18.5	98.4	95	D6938	Pass
Location : Lot #1 - #2 area, Elv/Depth :1494										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/10/2025	10	17.7	96.9	FP 2	100.0	18.5	96.9	95	D6938	Pass
Location : Lot #3 - #4 area , Elv/Depth :1494										
Comment :										

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Remark: Test performed in general accordance with signed referenced ASTM Method.

Kenneth Mosman

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The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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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