

Date : 12/22/2025
Project No : 2025C211
Client Company : Pulte
Arrival Time : 12/22/2025 07:30
Onsite Hours : 06:00

ASEC Report ID : 88863
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 12/22/2025 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
12/22/2025	1	18.8	92.6	FP 2	100.0	18.5	92.6	95	D6938	Fail
Location : Retaining wall #4, Elv/Depth :4 - 5 baskets										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	2	18.3	99.5	FP 2	100.0	18.5	99.5	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :4 - 5 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	3	20.2	95.4	FP 2	100.0	18.5	95.4	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :4 to 5 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	4 (retest)	19.3	95.2	FP 2	100.0	18.5	95.2	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :4 - 5 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	5	12.2	108.3	2025-055	107.3	15.5	100.9	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :6 blocks										
Comment : mixture of weathered rock and silt (shown in pictures)										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	6	13.9	93.3	FP 2	100.0	18.5	93.3	95	D6938	Fail
Location : Retaining wall #4, Elv/Depth :6 blocks										
Comment : will retest										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	7 (retest)	15.5	96.4	FP 2	100.0	18.5	96.4	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :6 blocks										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	8	14.7	102.3	FP 2	100.0	18.5	102.3	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :7 blocks										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	9	22.0	98.8	FP 3	100.5	20.5	98.3	95	D6938	Pass
Location : Lot #14 , Elv/Depth :1463										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	10	18.0	103.5	FP 3	100.5	20.5	103.0	95	D6938	Pass
Location : Lot #16, Elv/Depth :1463										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	11	22.5	116.7	FP 2	100.0	18.5	95.3	95	D6938	Pass
Location : Lot #18, Elv/Depth :1463										

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Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	12	15.2	96.9	FP 2	100.0	18.5	96.9	95	D6938	Pass
Location : Lot #14, Elv/Depth :1465										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	13	16.9	97.3	FP 2	100.0	18.5	97.3	95	D6938	Pass
Location : Lot #16, Elv/Depth :1465										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	14	15.4	95.9	FP 2	100.0	18.5	95.9	95	D6938	Pass
Location : Lot #19, Elv/Depth :1465										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	15	16.1	106.8	2025-055	107.3	15.5	99.5	95	D6938	Pass
Location : Lot #22, Elv/Depth :2 feet from finished grade										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	16	19.7	102.0	2025-055	107.3	15.5	95.1	95	D6938	Pass
Location : Lot #24, Elv/Depth :2 feet from finished grade										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	17	15.9	103.9	2025-055	107.3	15.5	96.8	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :8 blocks										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	18	15.9	103.4	2025-055	107.3	15.5	96.4	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :8 blocks										
Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
12/22/2025	19	18.4	103.1	2025-055	107.3	15.5	96.1	95	D6938	Pass
Location : Retaining wall #4, Elv/Depth :9 blocks (final)										
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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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
11/10/2025	FP 3	100.5	20.5	Standard	Red sandy silt with clay