

Date : 03/31/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 03/31/2026 09:00
Onsite Hours : 04:00

ASEC Report ID : 92524
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 03/31/2026 13:00
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
03/31/2026	1	20.7	97.9	2025-055	107.3	15.5	91.2	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	2	18.5	105.6	2025-055	107.3	15.5	98.4	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	3	15.6	102.9	2025-055	107.3	15.5	95.9	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :11 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	4	12.9	91.5	FP 2	100.0	18.5	91.5	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :9 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	5	15.5	96.5	FP 2	100.0	18.5	96.5	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :9 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	6	17.5	103.5	2025-055	107.3	15.5	96.5	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :9 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	7	13.5	98.5	FP 2	100.0	18.5	98.5	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :9 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	8	22.3	93.3	FP 2	100.0	18.5	93.3	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :1 basket										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	9	29.4	83.5	FP 2	100.0	18.5	83.5	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :1 basket										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	10	13.9	106.3	2025-055	107.3	15.5	99.1	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :9 baskets										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	11	22.4	93.1	FP 2	100.0	18.5	93.1	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :9 baskets										

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Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	12	20.6	95.8	FP 2	100.0	18.5	95.8	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :9 baskets Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	13	17.0	94.5	FP 2	100.0	18.5	94.5	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :9 baskets Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	14	19.8	98.5	FP 2	100.0	18.5	98.5	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :1 basket Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	15	28.6	89.3	FP 2	100.0	18.5	89.3	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :1 basket Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	16	17.4	97.3	FP 2	100.0	18.5	97.3	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :12 baskets Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	17	14.7	99.6	FP 2	100.0	18.5	99.6	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :12 baskets Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	18	20.5	86.8	FP 2	100.0	18.5	86.8	95	D6938	Fail
Location : Retaining wall 1, Elv/Depth :9 baskets Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/31/2026	19	14.8	99.3	FP 2	100.0	18.5	99.3	95	D6938	Pass
Location : Retaining wall 1, Elv/Depth :9 baskets 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