AS Engineering and Consulting LLC

Density Test Report

Date : 01/08/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 01/08/2026 07:30
Onsite Hours : 07:30

ASEC Report ID : 89116
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 01/08/2026 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
01/08/2026	1	19.3	98.6	FP 2	100.0	18.5	98.6	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :8 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	2	18.4	85.7	FP 2	100.0	18.5	85.7	95	D6938	Fail
Location : Retaining Wall #3, Elv/Depth :8 baskets										
Comment : will retest										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	3	19.1	96.2	FP 2	100.0	18.5	96.2	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :8 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	4 (retest)	20.2	95.3	FP 2	100.0	18.5	95.3	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :8 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	5	22.3	96.2	FP 2	100.0	18.5	96.2	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :9 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	6	19.1	95.4	FP 2	100.0	18.5	95.4	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :9 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	7	15.5	99.4	FP 2	100.0	18.5	99.4	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :10 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	8	14.0	98.7	FP 2	100.0	18.5	98.7	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :10 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	9	13.5	101.5	FP 2	100.0	18.5	101.5	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :10 baskets										
Comment :										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	10	17.7	89.5	FP 2	100.0	18.5	89.5	95	D6938	Fail
Location : Retaining Wall #3, Elv/Depth :11 baskets										
Comment : will retest										
Tested By : Sean Willett						Gauge Serial No. : 77-19952				
01/08/2026	11	13.6	98.4	FP 2	100.0	18.5	98.4	95	D6938	Pass
Location : Retaining Wall #3, Elv/Depth :11 baskets										

AS Engineering and Consulting LLC

Density Test Report

Date : 01/08/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 01/08/2026 07:30
Onsite Hours : 07:30

ASEC Report ID : 89116
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 01/08/2026 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
Comment :										
Tested By :			Sean Willett			Gauge Serial No. : 77-19952				
01/08/2026	12 (retest)	14.2	96.4	FP 2	100.0	18.5	96.4	95	D6938	Pass
Location :	Retaining Wall #3, Elv/Depth :11 baskets									
Comment :										
Tested By :			Sean Willett			Gauge Serial No. : 77-19952				

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

Kenneth Mosman

Kenneth Mosman

AS Engineering and Consulting LLC

Density Test Report

Date : 01/08/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 01/08/2026 07:30
Onsite Hours : 07:30

ASEC Report ID : 89116
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 01/08/2026 15:00
ASEC Technician Name : Sean Willett

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