

Date : 01/13/2026
Project No : 2025C211
Client Company : Pulte
Arrival Time : 01/13/2026 07:30
Onsite Hours : 08:30

ASEC Report ID : 89288
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 01/13/2026 16:00
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 |
|---------------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 01/13/2026 | 1 | 21.3 | 96.5 | FP 2 | 100.0 | 18.5 | 96.5 | 95 | D6938 | Pass |
| Location : Pipeline 1.3 - 2.0, Elv/Depth :4 to 5 feet over pipeline | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 2 | 18.3 | 91.0 | FP 2 | 100.0 | 18.5 | 91.0 | 95 | D6938 | Fail |
| Location : Pipeline 1.3 - 2.0, Elv/Depth :4 to 5 feet over pipeline | | | | | | | | | | |
| Comment : will retest | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 3 retest | 16.3 | 96.0 | FP 2 | 100.0 | 18.5 | 96.0 | 95 | D6938 | Pass |
| Location : Pipeline 1.3 - 2.0, Elv/Depth :4 to 5 feet over pipeline | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 4 | 22.2 | 105.4 | 2025-055 | 107.3 | 15.5 | 98.2 | 95 | D6938 | Pass |
| Location : Lot #20 , Elv/Depth :at finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 5 | 18.2 | 106.9 | 2025-055 | 107.3 | 15.5 | 99.6 | 95 | D6938 | Pass |
| Location : Lot #19, Elv/Depth :at finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 6 | 21.2 | 103.6 | FP 3 | 100.5 | 20.5 | 103.1 | 95 | D6938 | Pass |
| Location : Lot #18, Elv/Depth :at finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 7 | 23.8 | 96.6 | FP 3 | 100.5 | 20.5 | 96.1 | 95 | D6938 | Pass |
| Location : Lot #17, Elv/Depth :at finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 8 | 16.9 | 94.0 | FP 2 | 100.0 | 18.5 | 94.0 | 95 | D6938 | Fail |
| Location : Pipeline 1.3 - 2.0, Elv/Depth :6 to 7 feet over pipeline | | | | | | | | | | |
| Comment : will retest | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 9 retest | 17.4 | 97.2 | FP 2 | 100.0 | 18.5 | 97.2 | 95 | D6938 | Pass |
| Location : Pipeline 1.3 - 2.0, Elv/Depth :6 to 7 feet over pipeline | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 10 | 18.0 | 95.1 | FP 2 | 100.0 | 18.5 | 95.1 | 95 | D6938 | Pass |
| Location : Retaining wall #3 , Elv/Depth :12 baskets | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 11 | 20.1 | 95.5 | FP 2 | 100.0 | 18.5 | 95.5 | 95 | D6938 | Pass |
| Location : Retaining wall #3, Elv/Depth :12 baskets | | | | | | | | | | |

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| 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 | | | | | | | | | | |
| 01/13/2026 | 12 | 20.0 | 99.4 | FP 2 | 100.0 | 18.5 | 99.4 | 95 | D6938 | Pass |
| Location : Pipeline 1.3 - 2.0, Elv/Depth :8 to 9 feet over pipeline Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 13 | 19.7 | 95.9 | FP 2 | 100.0 | 18.5 | 95.9 | 95 | D6938 | Pass |
| Location : Pipeline 1.3 - 2.0, Elv/Depth :8 to 9 feet over pipeline Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 14 | 24.2 | 95.7 | FP 3 | 100.5 | 20.5 | 95.2 | 95 | D6938 | Pass |
| Location : Retaining wall #3, Elv/Depth :13 baskets Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 15 | 20.8 | 92.9 | FP 2 | 100.0 | 18.5 | 92.9 | 95 | D6938 | Fail |
| Location : Pipeline 2.0 - 2.1, Elv/Depth :3 to 4 feet over pipeline Comment : will retest Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 16 | 23.1 | 97.0 | FP 3 | 100.5 | 20.5 | 96.5 | 95 | D6938 | Pass |
| Location : Retaining wall #3, Elv/Depth :14 baskets Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 17 retest | 20.9 | 90.1 | FP 2 | 100.0 | 18.5 | 90.1 | 95 | D6938 | Fail |
| Location : Pipeline 2.0 - 2.1, Elv/Depth :3 to 4 feet over pipeline Comment : will retest Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 18 | 20.3 | 95.4 | FP 2 | 100.0 | 18.5 | 95.4 | 95 | D6938 | Pass |
| Location : Pipeline 2.0 - 2.1, Elv/Depth :3to 4 feet over pipeline Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 19 | 18.4 | 89.9 | FP 2 | 100.0 | 18.5 | 89.9 | 95 | D6938 | Fail |
| Location : Pipeline 2.0 - 2.1, Elv/Depth :5 to 6 feet over pipeline Comment : will retest Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |
| 01/13/2026 | 20 | 17.2 | 99.2 | FP 2 | 100.0 | 18.5 | 99.2 | 95 | D6938 | Pass |
| Location : Pipeline 2.0 - 2.1, Elv/Depth :5 to 6 feet over pipeline Comment : Tested By : Sean Willett Gauge Serial No. : 77-19952 | | | | | | | | | | |

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

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Kenneth Mosman

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 |