

Date : 04/16/2026  
Project No : 2025C211  
Client Company : Pulte  
Arrival Time : 04/16/2026 07:30  
Onsite Hours : 06:00

ASEC Report ID : 93268  
Name of the Project : Haley's Bluff - Philadelphia Rd.  
Project Location : Jasper  
Weather : Sunny  
Departure Time : 04/16/2026 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 |
|--|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 04/16/2026   | 1           | 21.2                 | 95.1              | FP 2           | 100.0                  | 18.5                 | 95.1           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :16 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 2           | 21.4                 | 98.2              | FP 2           | 100.0                  | 18.5                 | 98.2           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :16 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 3           | 21.0                 | 98.3              | FP 2           | 100.0                  | 18.5                 | 98.3           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :16 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 4           | 19.2                 | 88.9              | FP 2           | 100.0                  | 18.5                 | 88.9           | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :17 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 5           | 20.9                 | 96.9              | FP 2           | 100.0                  | 18.5                 | 96.9           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :17 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 6           | 20.9                 | 88.5              | FP 2           | 100.0                  | 18.5                 | 88.5           | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :17 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 7           | 17.6                 | 93.8              | FP 2           | 100.0                  | 18.5                 | 93.8           | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :17 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 8           | 16.1                 | 95.1              | FP 2           | 100.0                  | 18.5                 | 95.1           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :16 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 04/16/2026   | 9           | 13.4                 | 110.0             | 2025-055       | 107.3                  | 15.5                 | 102.5          | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :16 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 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**

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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                       |