

Date : 03/30/2026  
 Project No : 2025C211  
 Client Company : Pulte  
 Arrival Time : 03/30/2026 10:00  
 Onsite Hours : 04:00

ASEC Report ID : 92381  
 Name of the Project : Haley's Bluff - Philadelphia Rd.  
 Project Location : Jasper  
 Weather : Sunny  
 Departure Time : 03/30/2026 14:00  
 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 |
|--|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 03/30/2026   | 1           | 14.8                 | 105.9             | 2025-055       | 107.3                  | 15.5                 | 98.7           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :10 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 2           | 12.0                 | 104.0             | 2025-055       | 107.3                  | 15.5                 | 96.9           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :10 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 3           | 14.0                 | 94.6              | 2025-055       | 107.3                  | 15.5                 | 88.2           | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :10 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 4           | 24.1                 | 88.5              | FP 2           | 100.0                  | 18.5                 | 88.5           | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :8 baskets    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 5           | 22.7                 | 92.8              | FP 2           | 100.0                  | 18.5                 | 92.8           | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :8 baskets    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 6           | 23.8                 | 92.2              | FP 2           | 100.0                  | 18.5                 | 92.2           | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :8 baskets    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 7           | 19.0                 | 113.2             | FP 2           | 100.0                  | 18.5                 | 95.1           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :8 baskets    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 8           | 13.2                 | 102.8             | 2025-055       | 107.3                  | 15.5                 | 95.8           | 95                       | D6938            | Pass      |
| Location : AA-15, Elv/Depth :2 feet over pipe        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 9           | 12.2                 | 102.4             | 2025-055       | 107.3                  | 15.5                 | 95.4           | 95                       | D6938            | Pass      |
| Location : AA-15, Elv/Depth :2 feet over pipe        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 10          | 12.7                 | 105.6             | 2025-055       | 107.3                  | 15.5                 | 98.4           | 95                       | D6938            | Pass      |
| Location : AA-15, Elv/Depth :2 feet over pipe        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 03/30/2026   | 11          | 21.2                 | 124.3             | 2025-055       | 107.3                  | 15.5                 | 95.6           | 95                       | D6938            | Pass      |
| Location : Retaining wall 1, Elv/Depth :10 baskets   |             |                      |                   |                |                        |                      |                |                          |                  |           |

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 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 |                          |                  |           |
| 03/30/2026   | 12          | 23.3                 | 90.0              | 2025-055       | 107.3                  | 15.5                 | 83.9                        | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :10 baskets |             |                      |                   |                |                        |                      |                             |                          |                  |           |
| Comment :  |             |                      |                   |                |                        |                      |                             |                          |                  |           |
| Tested By :  |             |                      |                   | Sean Willett   |                        |                      | Gauge Serial No. : 77-19952 |                          |                  |           |
| 03/30/2026   | 13          | 24.7                 | 94.7              | 2025-055       | 107.3                  | 15.5                 | 88.3                        | 95                       | D6938            | Fail      |
| Location : Retaining wall 1, Elv/Depth :10 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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**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                       |