

Date : 11/21/2025  
 Project No : 2025C211  
 Client Company : Pulte  
 Arrival Time : 11/21/2025 07:45  
 Onsite Hours : 07:30

ASEC Report ID : 88109  
 Name of the Project : Haley's Bluff - Philadelphia Rd.  
 Project Location : Jasper  
 Weather : Overcast  
 Departure Time : 11/21/2025 15:15  
 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 |
|--------------------------------------------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 11/21/2025                                                                                       | 1           | 14.1                 | 97.2              | FP 2           | 100.0                  | 18.5                 | 97.2           | 95                       | D6938            | Pass      |
| Location : Commercial lots by front detention pond, Elv/Depth :1508                              |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 2           | 14.0                 | 98.4              | FP 2           | 100.0                  | 18.5                 | 98.4           | 95                       | D6938            | Pass      |
| Location : Commercial lots by front detention pond, Elv/Depth :1508                              |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 3           | 14.8                 | 102.7             | FP 2           | 100.0                  | 18.5                 | 102.7          | 95                       | D6938            | Pass      |
| Location : Commercial lots by front detention pond, Elv/Depth :1508                              |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 4           | 23.0                 | 96.7              | FP 3           | 100.5                  | 20.5                 | 96.2           | 95                       | D6938            | Pass      |
| Location : Slope/roadway in front of Lot #4, Elv/Depth :1493                                     |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 5           | 19.9                 | 102.8             | FP 3           | 100.5                  | 20.5                 | 102.3          | 95                       | D6938            | Pass      |
| Location : Slope/roadway in front of Lots #4 and #5, Elv/Depth :1495                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 6           | 23.3                 | 97.2              | FP 3           | 100.5                  | 20.5                 | 96.7           | 95                       | D6938            | Pass      |
| Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1480          |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 7           | 22.8                 | 99.5              | FP 3           | 100.5                  | 20.5                 | 99.0           | 95                       | D6938            | Pass      |
| Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1480          |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 8           | 22.0                 | 96.6              | FP 3           | 100.5                  | 20.5                 | 96.1           | 95                       | D6938            | Pass      |
| Location : Slope/roadway in front of Lots #4 and #5, Elv/Depth :1497                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 9           | 20.6                 | 102.9             | FP 3           | 100.5                  | 20.5                 | 102.4          | 95                       | D6938            | Pass      |
| Location : Slope/roadway in front of Lots #4 and #5, Elv/Depth :1497                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 10          | 21.0                 | 103.2             | FP 2           | 100.0                  | 18.5                 | 103.2          | 98                       | D6938            | Pass      |
| Location : Deceleration lane retests for November 17, Elv/Depth :1 to 2 feet from finished grade |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment : retested for failed tests on 11/17                                                     |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Sean Willett Gauge Serial No. : 77-19952                                             |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 11          | 20.7                 | 103.1             | FP 3           | 100.5                  | 20.5                 | 102.6          | 98                       | D6938            | Pass      |
| Location : Deceleration lane retests for November 17, Elv/Depth :1 to 2 feet from finished grade |             |                      |                   |                |                        |                      |                |                          |                  |           |

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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 : retested for failed tests on 11/17                                                     |             |                      |                   |                |                             |                      |                |                          |                  |           |
| Tested By : Sean Willett                                                                         |             |                      |                   |                | Gauge Serial No. : 77-19952 |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 12          | 17.5                 | 99.4              | FP 2           | 100.0                       | 18.5                 | 99.4           | 98                       | D6938            | Pass      |
| Location : Deceleration lane retests for November 17, Elv/Depth :1 to 2 feet from finished grade |             |                      |                   |                |                             |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                             |                      |                |                          |                  |           |
| Tested By : Sean Willett                                                                         |             |                      |                   |                | Gauge Serial No. : 77-19952 |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 13          | 18.3                 | 100.2             | FP 2           | 100.0                       | 18.5                 | 100.2          | 95                       | D6938            | Pass      |
| Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1482          |             |                      |                   |                |                             |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                             |                      |                |                          |                  |           |
| Tested By : Sean Willett                                                                         |             |                      |                   |                | Gauge Serial No. : 77-19952 |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 14          | 21.4                 | 102.8             | FP 2           | 100.0                       | 18.5                 | 102.8          | 95                       | D6938            | Pass      |
| Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1482          |             |                      |                   |                |                             |                      |                |                          |                  |           |
| Comment :                                                                                        |             |                      |                   |                |                             |                      |                |                          |                  |           |
| Tested By : Sean Willett                                                                         |             |                      |                   |                | Gauge Serial No. : 77-19952 |                      |                |                          |                  |           |
| 11/21/2025                                                                                       | 15          | 21.9                 | 95.4              | FP 2           | 100.0                       | 18.5                 | 95.4           | 95                       | D6938            | Pass      |
| Location : Lots #8 through #13 and #52 through #60 deep fill in valley, Elv/Depth :1482          |             |                      |                   |                |                             |                      |                |                          |                  |           |
| 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<br>DENSITY (pcf) | OPTIMUM<br>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                       |