

Date : 12/03/2025
Project No : 2025C211
Client Company : Pulte
Arrival Time : 12/03/2025 07:30
Onsite Hours : 08:30

ASEC Report ID : 88301
Name of the Project : Haley's Bluff - Philadelphia Rd.
Project Location : Jasper
Weather : Sunny
Departure Time : 12/03/2025 16:00
ASEC Technician Name : Sean Willett

As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

Our ASEC representative was on site as requested by the contractor (NG Grading) for the observation/testing of the placement of fill/backfill. Upon arrival to the site, it appeared that the site had not dried out much from the previous day's rainfall. There was a freeze and most of the water on the surface is now ice. ASEC spoke with the contractor to see how the contractor planned to handle this situation. The contractor insisted on working, so ASEC recommended that the frozen ground should be stripped away before any placement of fill material. The contractor agreed and spent most of the day stripping frozen ground away. As the sun came out in the afternoon, it turned the surface into mud. It was recommended to remove any over-saturated material before placement of fill.

The contractor spent the remainder of the day focusing on filling the entrance to the site. The contractor expressed concerns of parking along the main roadway. They do not want to have any lawsuits due to crossing the main street with a high volume of traffic. The contractor expressed that the county has spoken to them about this situation. The focus was to fill the entrance and place rock down so all vehicles could be parked on site.

The fill in this entranceway consisted of a high amount of rock (approx. 70% rock and 30% fine material as shown in pictures). ASEC attempted multiple times to density test this area but was unable to conduct density testing due to the large amount of rock present. ASEC probed each lift and used visual inspection in an attempt to determine if the lifts were placed stable. Our representative watched as loaded off-road trucks rolled across the lifts to check for stability. There was one area where pumping was present. ASEC informed the contractor and the contractor cut out the area until firm ground was reached. Once this problem was addressed, the filled area appeared to be stable.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.

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stripping mud in commercial lots



proof rolling the filled area at entrance



pumping/failed probe rod (addressed by contractor)



pumping/failed probe rod (addressed by contractor)

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rocky material used for filling



filling entrance way by connexes



pumping/failed probe rod (addressed by contractor)



pumping/failed probe rod (addressed by contractor)

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pumping/failed probe rod (addressed by contractor)



cut from failed probe rod test



replacing the cut area



site conditions at beginning of day

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site conditions at beginning of day



site conditions at beginning of day



cutting mud/frost out before filling entrance way

Kenneth Mosman

Kenneth Mosman

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