Daily Field Report

Date : 10/06/2025
Project No : 2025C245
Client Company : Bearing Engineering
Arrival Time : 10/06/2025 08:00
Onsite Hours : 06:00

ASEC Report ID : 86604
Name of the Project : Dunkin Donuts 2025
Project Location : US 29, Palmetto, GA
Weather : Sunny
Departure Time : 10/06/2025 14:00
ASEC Technician Name : Sean Willett

Purpose of Visit

As requested, an AS Engineering and Consulting (ASEC) representative visited the site to provide **quality control inspection and testing services** associated with the **placement and compaction of fill/backfill materials**. Visual observation techniques were employed to verify compliance with project drawings, specifications, applicable codes, and approved materials submittals.

Field Observations

Density testing was performed along the **retaining wall in the pond area**. Test results consistently indicated **low compaction values**. In response, a **field proctor test** was conducted, and a **check plug** was used to verify the accuracy of the proctor data.
Mr. **Kisan Patel** was present during the testing and confirmed that the field proctor results were accurate.

The contractor was advised of the failing density results and was **recommended to use a sheep's foot roller** to achieve the required compaction along the retaining wall area. It was further emphasized that compaction should continue until the specified density is achieved before placing subsequent lifts.

Material Concerns and Coordination

The **wall contractor's crew expressed frustration** regarding the material quality and compaction challenges encountered during testing.

At the request of **Mr. Patel**, a **second laboratory proctor** was performed on **stockpiled fill material** from the site. The laboratory test indicated a **lower unit weight** than what was specified for the retaining wall design.
Mr. Patel subsequently informed the **wall design engineer** and contractor of the results, and following review, the **material was approved for continued use** along the retaining wall.

Summary

- Density tests along the retaining wall indicated **insufficient compaction** in multiple areas.

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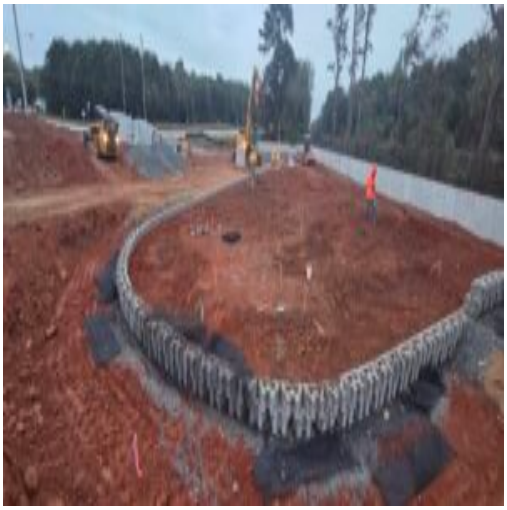
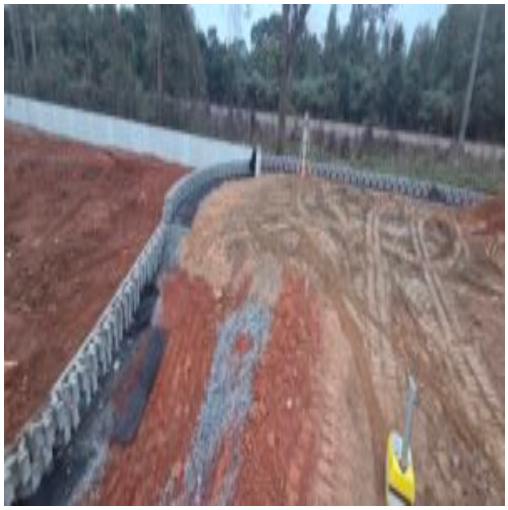
- Field proctor verification confirmed test data accuracy.
- A second lab proctor revealed a **lower material density**, which was **approved for use** by the design engineer after consultation.
- ASEC provided recommendations for compaction improvement using the appropriate roller type and procedures.

Conclusion

AS Engineering and Consulting, LLC appreciates the opportunity to provide testing and inspection services on this project. Should you have any questions regarding this report, please feel free to contact our office. We will be happy to discuss our findings in further detail.





GEORGIA REGISTERED No. PE036021 PROFESSIONAL ENGINEER RAMCHANDRA REDDY MOGULLA

Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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