

Date : 12/20/2024  
Project No : 2024G289  
Client Company : CCG  
Arrival Time : 12/20/2024  
Onsite Hours :

ASEC Report ID : 74641  
Name of the Project : Oakhaven Manor @ Butner Rd  
Project Location : Fairburn  
Weather : sunny  
Departure Time : 12/20/2024  
ASEC Technician Name : Russell Hendrix

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:

## Soil Observation from Borings at Butner Road Project

**Project Location:** Butner Road Project

**Date of Report:** [Insert Date]

**Boring Locations:** Boring #9 and Boring #10 (as identified by GPS coordinates)

### Objective

This report summarizes the results from the soil samples taken at two boring locations (Boring #9 and Boring #10) at the Butner Road project site. Visual observation techniques were employed to determine the soil types at various depths within each boring.

### Boring #10 Observations

- **Foot 1 (0-1 ft):** Dark red sandy silt
- **Foot 2 (1-2 ft):** Red clay silt
- **Foot 3 (2-3 ft):** Light brown clay sand
- **Foot 4 (3-4 ft):** Light brown sandy silt
- **Foot 5 (4-5 ft):** Light brown clay sand

The soil observed in Boring #10 consists of a combination of sandy silt and clay sand with varying shades of red and light brown.

### Boring #9 Observations

- **Foot 0-1.5 (0-1.5 ft):** Dark red clay silt
- **Foot 3.5-5 (3.5-5 ft):** Dark red silty sand
- **Foot 6-7.5 (6-7.5 ft):** Dark red silty sand
- **Foot 8.5-10 (8.5-10 ft):** Dark brown with black streaks silty sand
- **Foot 11.5-12 (11.5-12 ft):** Light brown sandy clay
- **Foot 13.5-15 (13.5-15 ft):** Light brown sandy clay (significant clay)

In Boring #9, the soil composition consists mainly of clay silt transitioning into silty sand and sandy clay at deeper depths. The presence of dark red and dark brown soils.

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## Conclusion

The soil profiles from Boring #9 and Boring #10 at the Butner Road project reveal variations in soil types, including clay silt, sandy silt, silty sand, and sandy clay. These variations suggest different soil characteristics such as drainage, compaction, and possible stability considerations for further engineering analysis. No additional observations were made beyond the depths recorded in this report.



foot 3 b10



foot 2 b10



foot 1 b10



foot 5 b10

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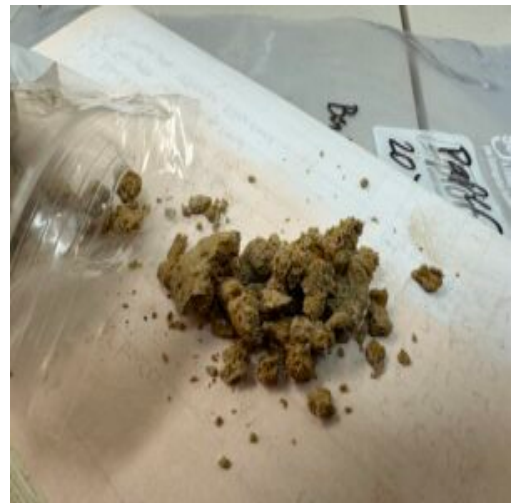
foot 4 b10



13.5-15



3.5-5 b9



11.5-12 b9



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8.5-10 b9



6-7.5 b9



0-1.5 b9

*Kenneth Mosman*

**Kenneth Mosman**

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