

Date : 08/01/2025  
Project No : 2023C195  
Client Company : Toll Bros. Inc.  
Arrival Time : 08/01/2025 11:00  
Onsite Hours : 06:00

ASEC Report ID : 83912  
Name of the Project : Kimbal Bridge Tract  
Project Location : Alpharetta  
Weather : sunny  
Departure Time : 08/01/2025 17:00  
ASEC Technician Name : Mahendra Mylabathula

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.

Kimball Bridge: Subgrade Inspection for Lots #10, 11, 12, 13, 14.

Dynamic Cone Penetrometer (DCP) tests were performed on the four corners of Lots #10, 11, 12, 13. House construction was already beginning at Lot #14. Based on visual classification, the soils across the lots were predominantly red silty sands, with some clays observed in some areas. DCP test results in all locations exceeded 8 blows, meeting the minimum requirement for a soil bearing pressure of 2000 psf. In Lot #13, shallow rock and hard clay were encountered at depths of 1-2 feet, preventing penetration beyond 4 feet in certain areas; however, the blow counts exceeded 9. Overall, the results indicated that the tested lots are suitable for the job specification of 2000 psf soil bearing pressure.

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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*Kenneth Mosman*

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