



26 July 2022
Document Id. 21019C-02L3
Serial No. 19944

Ms. Kavita and Mr. Omari Bouknight
[REDACTED]
[REDACTED]

**SUBJECT: SUPPLEMENTAL GEOTECHNICAL INFORMATION
FIRE-TRUCK LOADING
BOUKNIGHT PROPERTY
144 WOOD ROAD (APN 510-47-045)
LOS GATOS, CALIFORNIA**

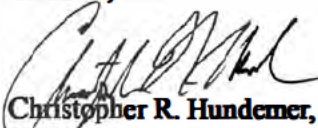
Dear Ms. and Mr. Bouknight:

As you requested, we are providing supplemental geotechnical information related to anticipated fire-truck loading on the planned driveway and public roadway in front of your property at 144 Wood Road in Los Gatos, California. We previously submitted our Geologic and Geotechnical Study report dated 28 April 2021 (Document Id. 21019C-01R1) which presented our recommendations for the project. Additionally, we reviewed plans for the development of your property and submitted the results of our review in a letters dated 26 August 2021 and 15 June 2022 (Document Id. 21019C-02L1 and -02L2, respectively).

We understand that the County has raised a question related to the driveway being able to support a 75,000 pound fire-truck. Based upon information provided to us by the Santa Clara County Fire Department, we understand that the load of a 75,000-pound fire-truck would be about 7,500 psf. The plans indicate the pavement section will not be less than 2 inches of asphalt (AC) over 6 inches of compacted aggregate base over scarified and re-compacted native subgrade. We anticipate the public roadway to be of similar or greater pavement and aggregate base thickness. Based on the subsurface materials we encountered at the site and our knowledge of the geology of the site and vicinity, it is our opinion that native subgrade materials beneath the asphalt and aggregate base pavement section will adequately support the loads imparted by a fire-truck.

We appreciate the opportunity to continue to assist you with this project. If you have any questions, please contact us.

Sincerely,
C2Earth, Inc.


Christopher R. Hundemer, Principal
Certified Engineering Geologist 2314
Certified Hydrogeologist 882
Registered Civil Engineer 87149



THIS DOCUMENT HAS
BEEN DIGITALLY SIGNED

Distribution: Addressees (via e-mail to obouknight@gmail.com)
Mr. Joel Lemons (via e-mail to joel@kohlsaataarch.com)

This document is protected under Federal Copyright Laws. Unauthorized use or copying of this document by anyone other than the client(s) is strictly prohibited. Contact C2Earth, Inc. for "APPLICATION TO USE."

***This Page
Intentionally
Left Blank***