

GEOTECHNICAL ENGINEERING EXPLORATION
TRAFFIC SIGNAL MODERNIZATION PROJECT
KALANIANA'OLE HIGHWAY & KALANIIKI STREET INTERSECTION
HONOLULU, OAHU, HAWAII

W.O. 7328-00(C) AUGUST 12, 2019

Prepared for

ENGINEERING CONCEPTS INC.



GEOLABS, INC.
Geotechnical Engineering and Drilling Services

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THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

A handwritten signature in blue ink, appearing to read "G. Y. Seki".

SIGNATURE

4-30-20
EXPIRATION DATE
OF THE LICENSE



GEOLABS, INC.
Geotechnical Engineering and Drilling Services
2006 Kalihi Street • Honolulu, HI 96819

Hawaii • California



GEOLABS, INC.

Geotechnical Engineering and Drilling Services

August 12, 2019
W.O. 7328-00(C)

Mr. Conrad Higashionna
Engineering Concepts Inc.
1150 South King Street, Suite 700
Honolulu, HI 96814

Dear **Mr. Higashionna**:

Geolabs, Inc. is pleased to submit our report entitled "Geotechnical Engineering Exploration, Traffic Signal Modernization Project, Kalaniana'ole Highway and Kalaniki Street Intersection, Honolulu, Oahu, Hawaii", prepared for the design of the project.

Our work was performed in general accordance with the scope of services outlined in our fee proposal dated February 19, 2016.

Please note that the soil samples recovered during our field exploration (remaining after testing) will be stored for a period of two months from the date of this report. The samples will be discarded after that date unless arrangements are made for a longer sample storage period. Please contact our office for alternative sample storage requirements, if appropriate.

Detailed discussion and specific design recommendations are contained in the body of this report. If there is any point that is unclear, please contact our office.

Very truly yours,

GEOLABS, INC.

Gerald Y. Seki, P.E.
Vice President

GS:NK:lf