



GEOLABS, INC.

Geotechnical Engineering and Drilling Services

October 22, 2008
W.O. 3917-80

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Mr. Michael Yamasaki, P.E.
City & County of Honolulu
Department of Design & Construction
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**PROGRESS REPORT NO. 16
PHASE III – ADDITIONAL INSTRUMENT MONITORING
KUAHEA STREET AREA MOVEMENT
PROJECT NO. 97504
PALOLO, OAHU, HAWAII**

Dear **Mr. Yamasaki:**

This sixteenth progress report is presented to summarize our work efforts and the results of the additional field instrumentation monitoring conducted for the Kuahea Street Area Movement project in Palolo Valley on the Island of Oahu, Hawaii. The approximate project location is shown on the Project Location Map, Plate 1.

Our work was performed in general accordance with our revised fee proposal dated April 25, 2007 and Amendment No. 7 for Engineering Services for the Kuahea Street Area Movement Project, Contract No. F-60578, CIP No. 97504.

This progress report provides summary information for our monitoring of earth movement and subsurface water levels (Phase III - Instrument Monitoring). Our report summarizes the field data and observations that were collected during three scheduled monitoring visits performed over a six-month monitoring period. This report is our second semi-annual progress report covering the twelve-month instrument-monitoring period, which officially commenced in August 2007 and expired in July 2008. The three instrumentation-monitoring visits were conducted as follows:

- Monitoring Visit 1: March 17, 18, and 22 and April 14, 2008
- Monitoring Visit 2: May 15 and 16, 2008
- Monitoring Visit 3: August 28 and 29, 2008

It should be noted that the monitoring visit normally scheduled for mid July 2008 was completed in late August due to a necessary repair of the monitoring equipment.