

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Land Division  
Honolulu, Hawaii 96813

December 9, 2011

Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii

OAHU

Issuance of Right-of-Entry Permit to Geolabs, Inc. on Lands Encumbered by  
Revocable Permit No. 7212, Honolulu, Oahu, Tax Map Key: (1) 1-1-003:por.003.

APPLICANT:

Geolabs, Inc., a domestic profit corporation.

LEGAL REFERENCE:

Sections 171-55, Hawaii Revised Statutes, as amended.

LOCATION:

Portion of Government lands situated at Honolulu, Oahu, identified by Tax Map Key: (1)  
1-1-003:por.003, as shown on the attached map labeled Exhibit A.

AREA:

See Remarks Section and Exhibit B.

ZONING:

State Land Use District: Urban  
City & County of Honolulu LUO: P-2

TRUST LAND STATUS:

Section 5(b) lands of the Hawaii Admission Act

DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: No

CURRENT USE STATUS:

Encumbered by Revocable Permit No. 7212, Hawaii All-Star Paintball Games, LLC,  
Permittee for commercial recreational activities (paintball games) purposes

CHARACTER OF USE:

Boring and Soil Sampling for Research Purposes

TERM OF RIGHT-OF-ENTRY:

December 2011 to April 2012

CONSIDERATION:

Gratis. Government related project.

CHAPTER 343 - ENVIRONMENTAL ASSESSMENT:

In accordance with the Division of Land Management's Environmental Impact Statement Exemption List, approved by the Environmental Council and dated April 28, 1986, the subject request is exempt from the preparation of an environmental assessment pursuant to Exemption Class 5, No. 1, that states " Permission to enter State lands for the purpose of basic data collection, research, experimental management and resources evaluation activities such as archaeological survey, topographic survey, test borings for soil test, ground cover survey inspection of property for appraisal and development feasibility study purposes." (Exhibit C)

DCCA VERIFICATION:

Place of business registration confirmed:	YES <u>x</u>	NO <u>  </u>
Registered business name confirmed:	YES <u>x</u>	NO <u>  </u>
Applicant in good standing confirmed:	YES <u>x</u>	NO <u>  </u>

APPLICANT REQUIREMENTS:

Applicant shall be required to obtain written concurrence from the Permittee.

REMARKS:

The applicant is working on a project in conjunction with the University of Hawaii to perform a bridge scour study of various bridges on Oahu. The project is funded by the Department of Transportation (DOT).

According to the email from the Geotechnical Unit of DOT in the file, "the goal with this project is to create correlations and relationships with index properties of soil, so that the scour rate can be determined without having to test a sample on the Erosion Function Apparatus. This is useful especially for stream beds with soil mixed with cobbles, as samples with cobbles cannot be tested in the laboratory, and removal of the cobbles would disturb the sample."

The subject location is picked because the site does not have much cobbles or boulders in these deposits. The applicant plans to conduct drilling several borings and soil samplings. Therefore, the applicant requests a right-of-entry onto the subject property. Staff understands from the applicant that the Permittee has no objection to the request. The applicant will obtain a written agreement from the Permittee and coordinate with the Permittee when the actual site work is performed.

The boring locations are shown on the map attached to the applicant's letter as Exhibit B. The requested areas are relatively small as each of the borings will be approximately four to five inches in diameter. The process lasts for about ten days between December 2011 and April 2012. Upon approval, the applicant will coordinate with the staff regarding the exact dates for the research project.

The request pertains to a project funded by State agencies. Therefore, staff recommends the Board authorize the issuance of a right-of-entry at gratis.

Staff also recommends the Board authorize the Chairperson extend the duration of the requested right-of-entry for good cause. The authorization is planned to accommodate unforeseen circumstances, for example, weather, during the duration of the right-of-entry period.

RECOMMENDATION: That the Board

1. Declare that, after considering the potential effects of the proposed disposition as provided by Chapter 343, HRS, and Chapter 11-200, HAR, this project will probably have minimal or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment.
2. Subject to the Applicant fulfilling all of the Applicant Requirements listed above, authorize the issuance of a right-of-entry permit to Geolabs, Inc. covering the subject area under the terms and conditions cited above, which are by this reference incorporated herein and further subject to the following:
  - A. The standard terms and conditions of the most current right-of-entry permit form, as may be amended from time to time;
  - B. Such other terms and conditions as may be prescribed by the Chairperson

to best serve the interests of the State.

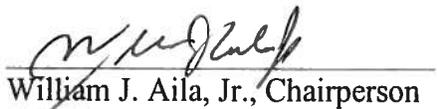
- C. Authorize the Chairperson to issue future right-of-entries to the Applicant in relation to its (write out the character of use).

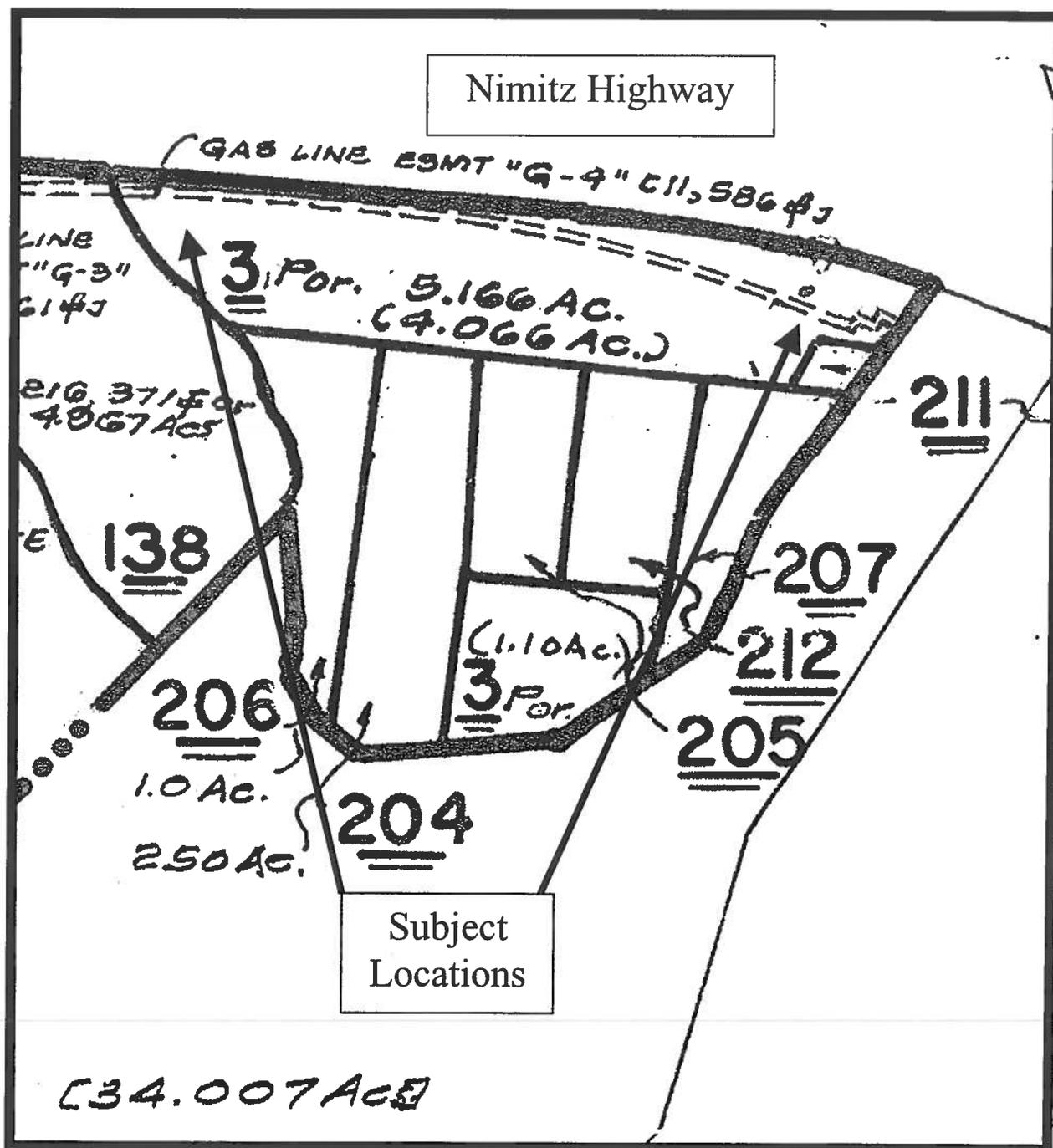
Respectfully Submitted,



Barry Cheung  
District Land Agent

APPROVED FOR SUBMITTAL:

  
William J. Aila, Jr., Chairperson



TMK (1) 1-1-003:portion of 003

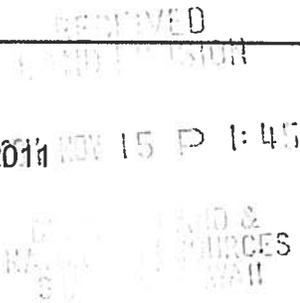
**EXHIBIT A**



## **GEOLABS, INC.**

Geotechnical Engineering and Drilling Services

November 15, 2011  
W.O. 6394-00



**Mr. William J. Aila Jr., Chairperson**  
**Hawaii Department of Land and Natural Resources**  
**Office of Conservation and Coastal Lands**  
P.O. Box 621  
Honolulu, HI 96809

**Request for Permission to Perform Soil Sampling for Research Purposes**  
**Keehi Interchange**  
**TMK: 1-1-03:03**  
**Honolulu, Oahu, Hawaii**

Dear **Mr. Aila**:

As requested by Mr. Barry W. Cheung from your office, we are providing the following information pertaining to our proposed soil sampling work. Geolabs, Inc. is working in conjunction with a research team within the Department of Civil Engineering from the University of Hawaii at Manoa performing a bridge scour study of various bridges around Oahu. The research project has been funded by the Hawaii Department of Transportation (HDOT).

Geolabs, Inc. would like to obtain the necessary Right-of-Entry onto the property, designated as T.M.K.: 1-1-003:003, also referred to as the paintball area, located at the Keehi Interchange area of Honolulu on the Island of Oahu, Hawaii. Property information obtained from the City and County of Honolulu, Department of Planning and Permitting (DPP) is shown on the attached Property Information Plan, Plate 1.

The scope of work for this activity includes drilling several borings and obtaining adequate soil samples from the test borings. The test borings are located at both the Moanalua and Kalihi Stream banks in an effort to study the scour potential of the subsurface soils within these two stream channels, as shown on the attached Boring Location Plans, Plates 2.1 through 2.3.

Generally, each boring would be approximately 4 to 5 inches in diameter and would extend to a maximum depth of up to about 250 feet below the existing ground surface. The borings would be drilled with a truck-mounted drilling rig. Relatively undisturbed soil samples would be retrieved from the borings for laboratory testing and analyses. The test borings would be backfilled with bentonite and/or grouted to the ground surface following the sampling activities.

2006 Kalihi Street • Honolulu, Hawaii 96819  
Phone: (808) 841-5064 • Facsimile: (808) 847-1749 • E-mail: [hawaii@geolabs.net](mailto:hawaii@geolabs.net)

Hawaii • California

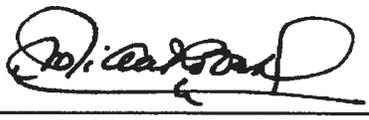
**EXHIBIT "B"**

On behalf of the scour research team at the University of Hawaii at Manoa, we respectfully request permission to access the property (as T.M.K.: 1-1-003:003) for the above project to perform test borings and soil sampling intermittently between December 2011 through April 2012. The actual duration of the work would be on the order of 10 working days or less distributed throughout the Right-of-Entry period. All site access will be coordinated with Mr. Brandon Cayetano of Hawaii All-Star paintball and/or other persons designated by your office.

We appreciate your assistance on this request. If you have questions or need additional information, please contact our office.

Respectfully submitted,

**GEOLABS, INC.**

By   
\_\_\_\_\_  
**Robin M. Lim, P.E.**  
Vice President

RML:JS:js

Attachment: Property Information Plan, Plate 1  
Boring Location Plan, Plates 2.1 through 2.3

h:\6300 Series\6394-00.js1



**General Information**

TMK: 11003003:0000  
 Building Value: \$4,800.00  
 Building Exemption: \$4,800.00  
 Land Value: \$12,826,800.00  
 Land Exempt: \$12,826,800.00  
 Acres: 5  
 Square Feet 0  
 Surshw#id(#Fctv# Industrial  
 City: Honolulu  
 Zip Code: 96819  
 Realtor  
 Neighborhood: AIRPORT/INDUSTL



Nearest Park:

Keehi Lagoon Park  
Mokaeua Street Mini Park

[vkrz #urxwh](#)  
[vkrz #urxwh](#)

**Tax Bill Owner Information**

Name	Type	Address	Address 2	City State Zip
STATE OF HAWAII	Fee Owner		>	

**2000 Census Information**

Tract Number: 007200 / 007200  
 Block Number: 9000 / 9999  
 Population (block): 0 / 0

**Voting Information**

City Council Member: Romy M. Cachola  
 Polling Place: Kalihi Kai Elem Sch  
 Address: 626 McNeill St  
 Neighborhood Board: AIRPORT

**School and Transit Information**

Elementary School: Shafter Nimitz  
 High School: RADFORD  
 Near Transit Route: Yes  
 Near Bus Routes: 101, 102, 103, 11, 19, 20, 201, 202, 31, 32, 40, 40A, 42, 43, 52, 62, 81, 83, 84, 84A, 88A, 9, 90, 91, 92, 93, 94, 96, 97, 98, 98A, A, C, E, PH4, PH6

**Zoning and Flood Information**

Zoning (OXR) Designation: P-1 / P-2  
 Ohana Zoning Designation: Ineligible  
 FEMA Irrg Designation: X / AE / AEF / VE / VE / AE / VE / AE / VE  
 Tsunami Evacuation Zone: Yes

[p\\_ruh#exedf#vdihw#qir#A](#)

sdjh#rro=#SUIOW #ERRNP DUN #HPDIO #WUHHWZEIUG V#H\H

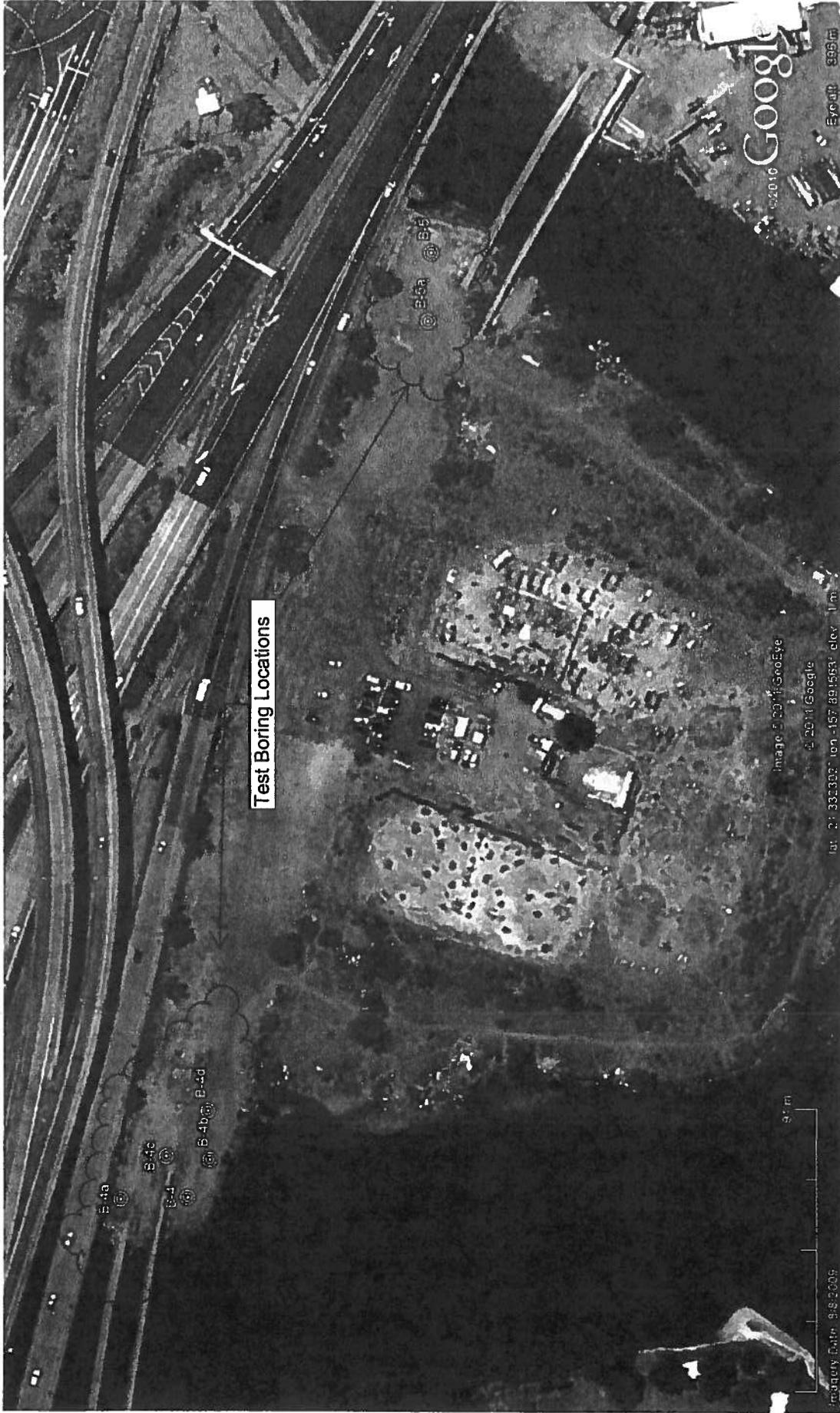
P\_ruh#qir=#ROH#OIR #EXLOGIOJ #SHUP LWV #SUR SHUW\NDI

Information shown on these maps are derived from public records that are constantly undergoing change and do not replace a site survey, and is not warranted for content or accuracy.

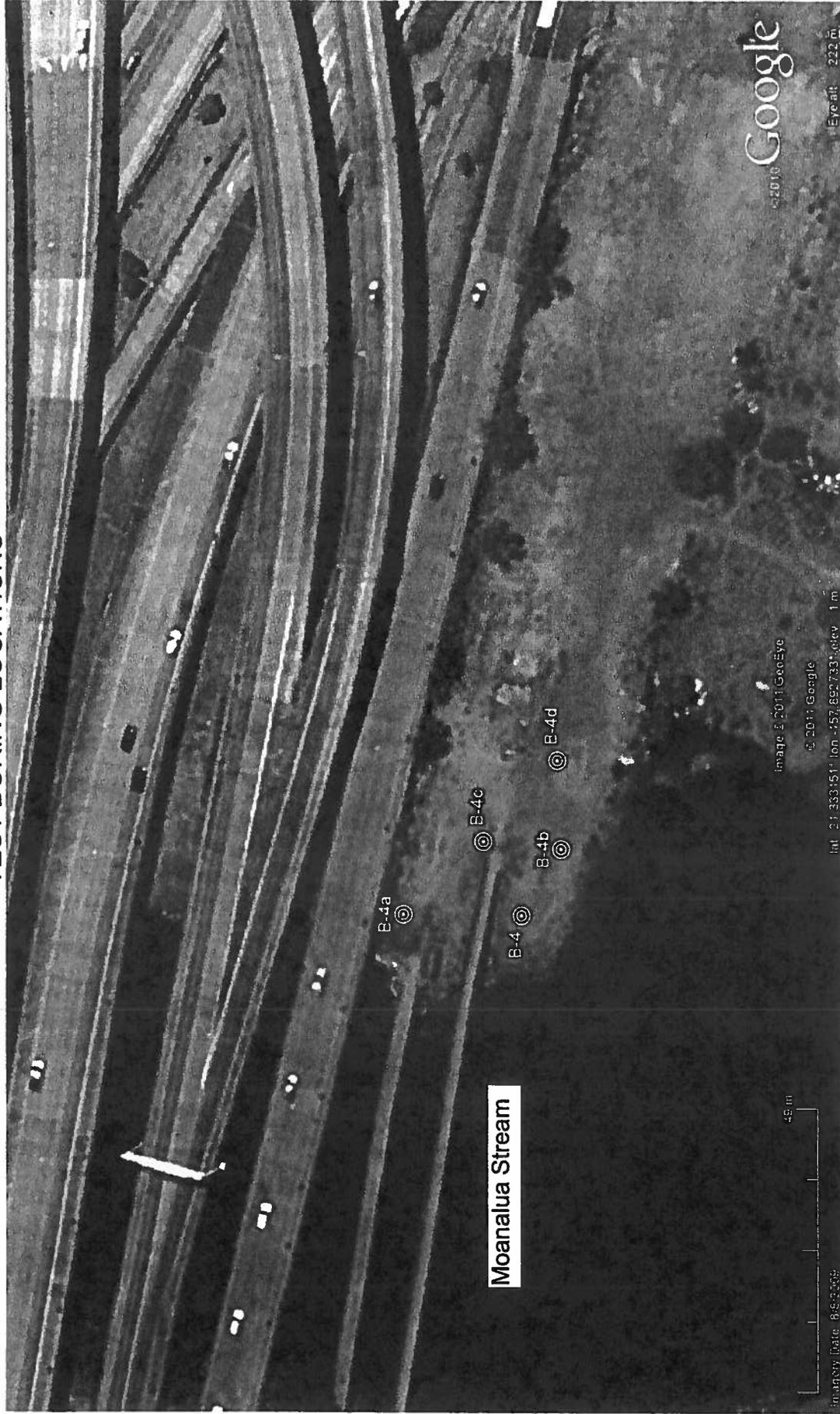
Department of Planning & Permitting  
650 S. King St, Ste 8, Honolulu, HI 96813  
gis@honolulu.gov  
[Surshw#qir#Edih#DT](#)

2010 Assessed Values as of October 1, 2009.

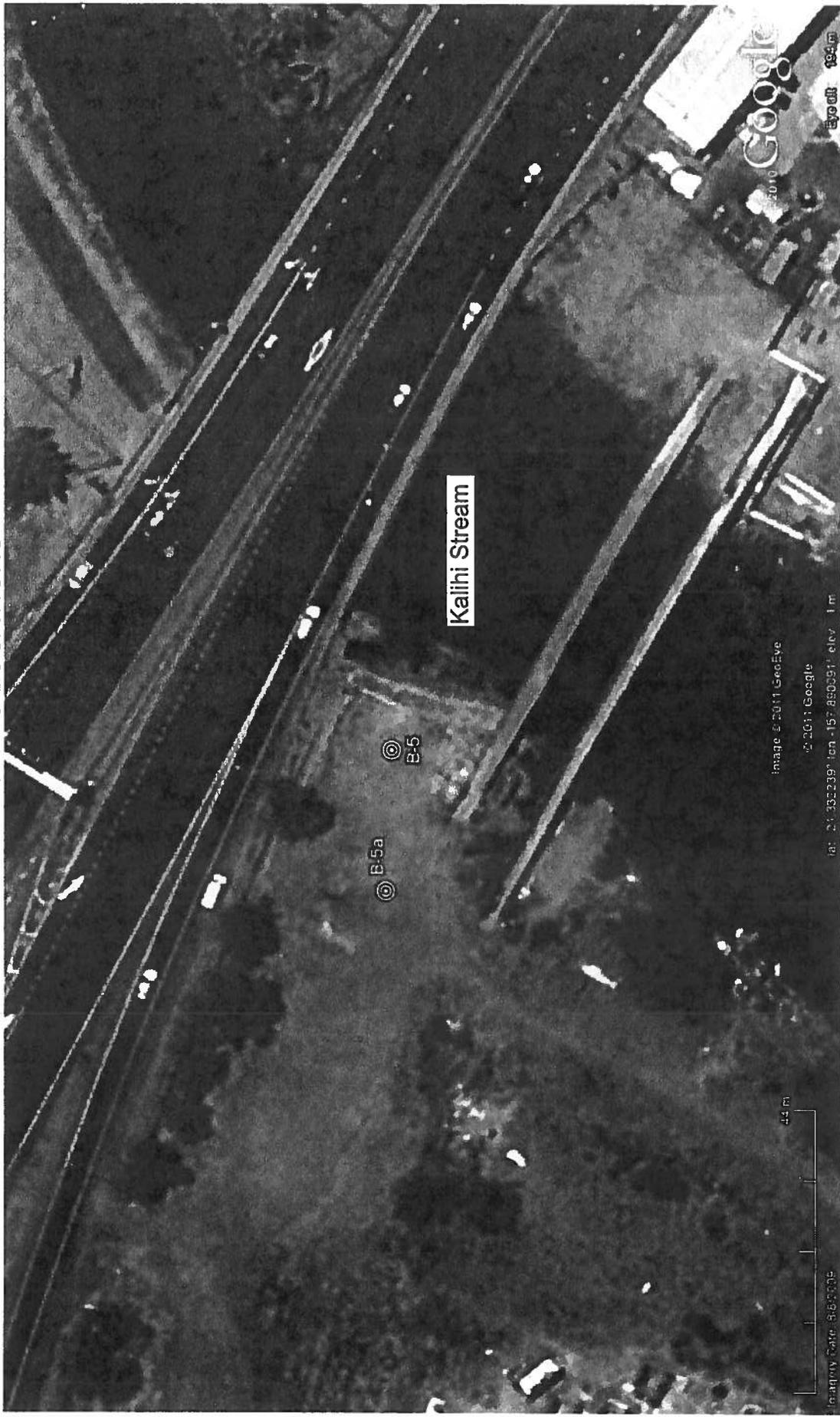
UH BRIDGE SCOUR STUDY  
TEST BORING LOCATIONS



UH BRIDGE SCOUR STUDY  
TEST BORING LOCATIONS



UH BRIDGE SCOUR STUDY  
TEST BORING LOCATIONS





STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

December 9, 2011

**EXEMPTION NOTIFICATION**

regarding the preparation of an environmental assessment pursuant to Chapter 343, HRS and Chapter 11-200, HAR

Project Title: Issuance of Right-of-Entry for Boring and Soil Sampling Purposes

Project / Reference No.: Not applicable

Project Location: Near Keehi Interchange, Honolulu, Oahu Tax Map Key: (1) 1-1-003:portion of 003

Project Description: Boring and Soil Sampling for Research Purposes

Chap. 343 Trigger(s): Use of State Land

Exemption Class No.: In accordance with Hawaii Administrative Rule Section 11-200-8(a), the subject request is exempt from the preparation of an environmental assessment pursuant to Exemption Class No. 4, that states "Minor alteration in the conditions of land, water, or vegetation", and pursuant to Exemption Class No. 5, that states "Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource."

The request is related to a planned 10-day period to perform boring and soil sampling in relation to a bridge scour study on Oahu. The project involves six (6) borings of four-to five inches in diameter. Staff does not expect there will be major alteration in the conditions of the land, water or vegetation at the location.

Consulted Parties: Not applicable

Recommendation: That the Board find this project will probably have minimal or no significant effect on the environment and is presumed to be exempt from the preparation of an environmental assessment.

  
\_\_\_\_\_  
William J. Aila, Jr., Chairperson  
Date:

**EXHIBIT C**