

FUGRO WEST, INC.44 Montgomery Street, Suite 1010
San Francisco, California 94104Phone : (415) 296-1041
Telefax : (415) 296-0944**Fax Transmittal**

	Project No.	9437-7623
	Date	May 1, 1996
	Page	1 of 5
To	Alameda County Health Department	Fax No. 510.337.9335
Attn	Eva Chu	
CC: To		Fax No.
Attn		
From	Jeff Landry	
Subject	May 3, 1996, Drilling Activities	

WE ARE FAXING YOU:

- Draft Report
 Final Report
 Proposal
 Other: Letter

THESE ARE TRANSMITTED:

- For Your Review
 For Your Information and Use
 Per Your Request
 Other:

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<input type="checkbox"/> Return to Originator	<input type="checkbox"/> To be Filed	<input type="checkbox"/> Mail to Addressee	<input type="checkbox"/> Discard	<input type="checkbox"/> Return to Word Processing for copying, then mail
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FUGRO WEST, INC.



44 Montgomery Street, Suite 1010
San Francisco, CA 94104
Tel: (415) 296-1041
Fax: (415) 296-0944

April 30, 1996
Project No. 9437-7623

Eva Chu
Alameda County Health Department
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502

RE: 1916 Webster Street
Housing Authority of the City of Alameda
Alameda, CA 94501

Dear Ms. Chu:

Fugro West, Inc. (Fugro) has prepared this letter to summarize proposed soil assessment activities to occur at the above referenced property located at 1916 Webster Street in Alameda (hereinafter, the "Subject Property"). Please refer to Figure 1 for the location of the Subject Property. This letter was written as you requested in our conversation on April 29, 1996. Fugro is conducting these assessment activities for the Housing Authority of the City of Alameda in an effort to further delineate the current levels of gasoline impacts remaining in soils at the Subject Property.

On May 3, 1996, Fugro will supervise drilling activities that are to be undertaken by Vironex, Inc. of Foster City, California. Twelve soil borings are to be advanced using a van mounted Geoprobe push system in the vicinity of the northeast corner of the building. Five borings are to be conducted inside of the building in the garage area. The other seven borings will be advanced in various locations along the north side of the building and in the vicinity of the former gasoline UST. Please refer to Figure 2 for the proposed locations of the soil borings.

Two of the borings inside of the garage will be advanced using hand coring methods due to lack of accessibility. A certified concrete coring company, Vickers Concrete Cutting of San Francisco, California, will create a 6 inch diameter core through the slab floor in those areas for the hand borings.



All of the borings, approximately 1.25 inches in diameter, will be advanced to a maximum depth of 10 feet below topographic grade. A soil coring is to be collected in five foot lengths using the Geoprobe system. Soils will be headspace screened using an Hnu-101 photoionization detector (PID) in discrete sampling intervals. Based on headspace screening, one soil sample from above the water table will be collected from each boring location and will be sent to the American Environmental Network (AEN) of Pleasant Hill, California for Total Petroleum Hydrocarbon (TPH) as gasoline analysis.

Any hazardous materials generated by drilling procedures will be stored in 55 gallon drums at the Subject Property for proper disposal. After completion of the borings, the drilling contractor will backfill the boreholes with tremied cement grout to minimize further migration of contamination. All equipment coming in contact with the soils will be decontaminated before and after each boring is to be conducted. All work will be conducted in accordance with the Zone 7 Water Agency Permit requirements. As of the date of this letter, authorization of the permit by the Zone 7 Water Agency is pending.

After laboratory results are known, Fugro will prepare a letter report summarizing the above described field activities and the results of the soil testing. Based on the results of the TPH analysis and headspace screening, Fugro will provide recommendations for further work to address the gasoline impacts remaining at the Site.

Please do not hesitate to call if you would like to further discuss the proposed scope of this project.

Sincerely,

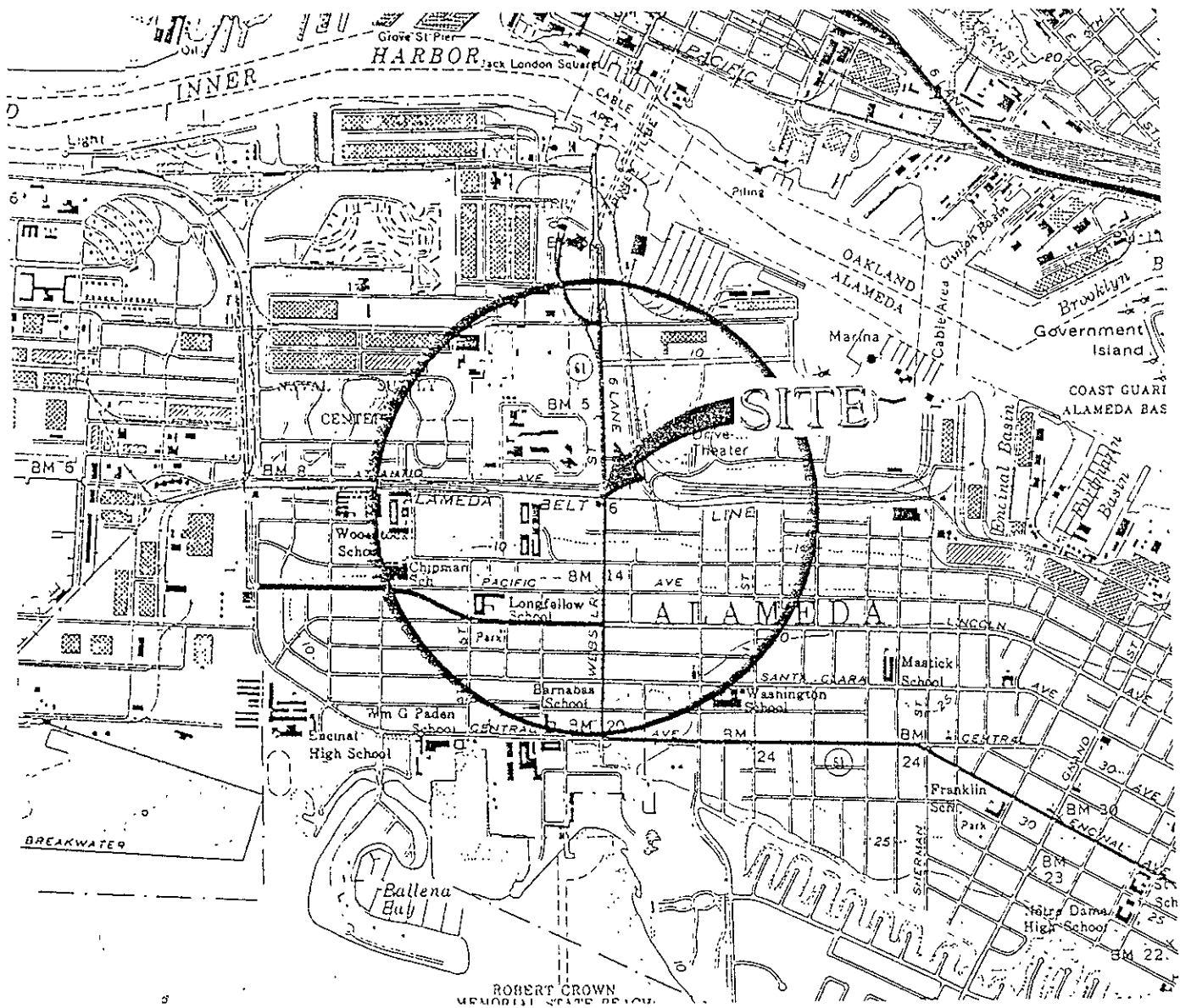
A handwritten signature in cursive script that reads "Stephen Boudreau".

Stephen Boudreau
Regional Manager
Senior Environmental Engineer
FUGRO WEST, INC.

A handwritten signature in cursive script that reads "Jeffrey M. Landry".

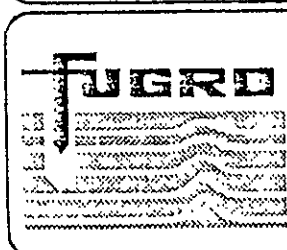
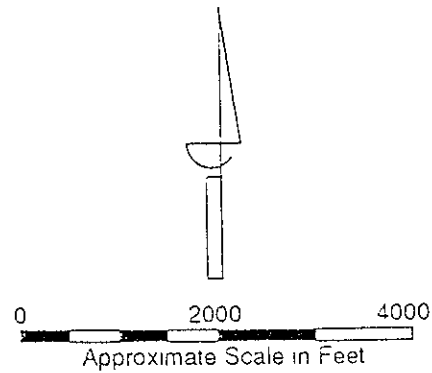
Jeffrey M. Landry
Environmental Scientist

cc: Eileen Duffy, Housing Authority of the City of Alameda



GENERAL NOTES:

BASE MAP FROM USGS
7.5 MINUTE TOPOGRAPHIC
OAKLAND WEST, CA



DRAWN BY:	O. Pado
DATE	September 19, 1994
REVISED BY	
DATE	

SITE LOCATION MAP

Alameda Housing
1916 Webster Street
Alameda, CA

FIGURE

1

PROJECT NUMBER:
94-37-7623

WEBSTER STREET

ATLANTIC AVENUE

City Of Alameda Housing Authority
1916 Webster Street

Building

Canopy

Former
Excavation
Limits

MW-3

MW-1

MW-4

MW-5

MW-2

MW-6

LEGEND



Monitoring Well



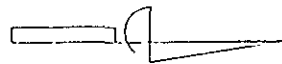
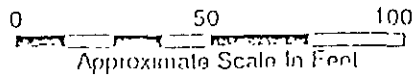
Proposed Boring Location

-x-x- Fence

NOTES

Site Sketch After Map
By Ron Archer, Civil Engineer, Inc.

All Locations Are Approximate



	DRAWN BY: O. Hlada	SITE SKETCH WITH PROPOSED BORING LOCATIONS	FIGURE 2	
	DATE: April 17, 1996			
	REVISED BY:		Alameda Housing 1916 Webster Street Alameda, CA	PROJECT NUMBER 94-37-7623
	DATE:			

ENVIRONMENTAL
PROTECTION

96 MAY -3 PM 12:40