

EIRRA CONSULTANTS

Environmental Investigation,
Remediation and Risk Assessment
11828 Dublin Blvd., Ste. C
Dublin, CA 94568
Bus: (415) 833-8464
Fax: (415) 833-2526

91 APR 15 11:10:25

April 12, 1991

Ms. Pam Evans
Hazardous Materials Specialist
Alameda County Health Agency
80 Swan Way, Rm. 200
Oakland, CA 94621

Subject: Work Plan for Vertical Definition of Hydrocarbon in Soil, Hayward Motors,
21450 Mission Boulevard, Alameda County [unincorporated]

Dear Ms. Evans:

This work plan presents the proposed scope of work for vertical definition of the extent hydrocarbons in soil at the above referenced site. The work plan has been required by the Alameda County Health Care Services Agency (ACHCSA) prior to initiation of the case closure process. As stated in your letter of 14 March, 1991, directed to the attention of Mr. Len Overholser of the Pacific Trust Company, "by presenting results which show a drop of contaminants to nondetectable levels within a few feet of the tank pit base, your consultant could present a convincing argument for case closure. As further stated in your letter, it has been proposed to install one boring to a depth of thirty feet beneath the former tank and collect soil samples for chemical analysis.

SCOPE OF WORK

One boring will be installed to a depth of thirty feet beneath the former tank. All work will be performed under the direct supervision of an appropriately registered professional. A boring permit will be submitted to the Alameda County Flood Control and Water Conservation District (ACHFCWD) - Zone 7. The proposed location of the boring is shown in Plate 1, Attachment A. Samples will be collected at five foot intervals from depths of five to thirty feet, for a total of six samples. The samples will be preserved in precleaned brass or stainless steel tubes, capped with teflon and plastic, and preserved on ice for analysis. The soil samples will be transported under appropriate chain of custody documentation to a DHS certified analytical laboratory. Analysis for Total Petroleum Hydrocarbons as Diesel (TPHD) by EPA Method 3550 will be performed by Anametrix, Inc., located in San Jose, California.

Reporting

A letter report will be prepared which presents the results of the investigation. The report will include a figure showing the location of the boring, a lithologic log of the

Ms. Pam Evans
Alameda County Health Care Services Agency
April 12, 1991
Page 2

boring, a summary of analytical results, certified analytical reports and chain of custody documentation.

CLOSURE

It is our understanding that the additional information provided in this supplemental site characterization will enable the ACHCSA to initiate the site closure process. It is anticipated that the ACHCSA and RWQCB have, in previous correspondences regarding this site, been made fully cognizant of their legal obligation set forth in the Porter Cologne Water Quality Control Act regarding the cost benefit of additional reporting/investigation. We are looking forward to providing the additional technical documentation the ACHCSA has indicated will be necessary for the closure process.

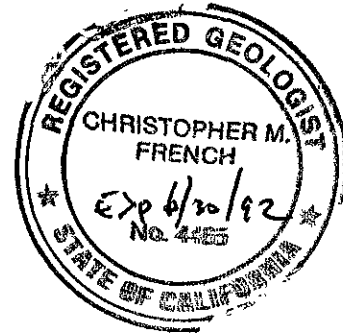
Should you have any questions, please call.

Very truly yours,

CHRISTOPHER M. FRENCH, R.G.



Christopher M. French, R.G., R.E.A.
Registered Geologist No. 4465 (Exp. 6/30/92)



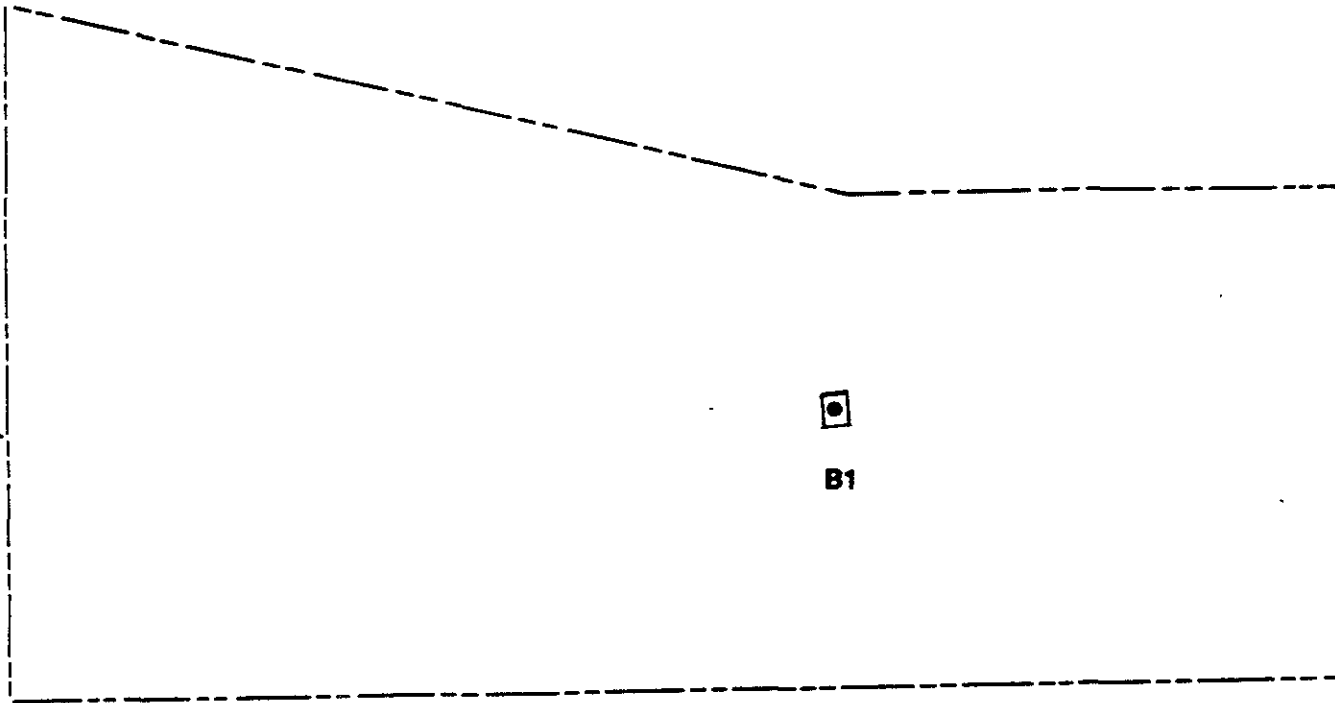
CMF/lp

cc: Mr. Len Overholser, Pacific Trust Company
Mr. Richard Hiatt, RWQCB
Mr. Lester Feldman, RWQCB
Mr. Gil Jenson, Alameda County District Attorneys Office

ATTACHMENT A

Plate

Property line →



EAST 14th STREET

EXPLANATION

B1 ● Boring location and designation



EIRRA CONSULTANTS

ENVIRONMENTAL INVESTIGATION, REMEDIATION, AND RISK ASSESSMENT

BORING LOCATION MAP

Pacific Trust Company

Job Number
9023

Date
4/91

Plate
1