P&DENVIRONMENTAL A Division of Paul H. King, Inc. 4020 Panama Court Oakland, CA 94611 (510) 658-6916 WIR OINHENT AL PROTECTION

February 7, 2000 00 FEB -8 PM 2: 200rk Plan 0221.W2

Mr. Scott Seery Alameda County Department of Environmental Health 1131 Harbor Parkway Alameda, CA 94502

SUBSURFACE INVESTIGATION WORK PLAN SUBJECT: Lands of Chiu and Chang 2497 and 2507 Grove Way Castro Valley, California

Dear Mr. Seery:

P&D Environmental, a division of Paul H. King, Inc. (P&D), is pleased to present this work plan for the drilling of two soil borings and the collection of one soil and one groundwater sample from each boring at the subject site. The two soil and groundwater samples will be collected to further determine the extent of petroleum hydrocarbons in soil and groundwater in the vicinity of the former UST system at the subject site. A Site Plan showing the proposed boring locations is attached as Figure 1.

All work will be performed under the direct supervision of an appropriately registered professional. This work plan is prepared in accordance with guidelines set forth in the document "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites" dated August 10, 1990 and "Appendix A - Workplan for Initial Subsurface Investigation" dated August 20, 1991.

CURRENT SUBSURFACE INVESTIGATION STATUS

On December 9 and 10, 1999 P&D personnel collected soil and groundwater samples from 12 soil borings at the subject site. The work was performed in accordance with P&D's Work Plan 0221.W1 dated November 18, 1999. The soil and groundwater sample results showed that elevated concentrations of petroleum hydrocarbons were detected only in borehole B6, located to the southeast of the former fuel system dispenser.

Based upon review of the sample concentrations in borehole B6 by Alameda County Department of Environmental Health (ACDEH) and San Francisco Bay Regional Water Quality Control Board personnel, benzene concentrations warrant either remediation or a deed notification for the property. However, prior to implementation of remediation or a deed notification, it is necessary to demonstrate that the extent of contamination is limited to the immediate vicinity of borehole B6. Based upon our recent conversations, P&D recommends drilling two soil borings to the southeast of borehole B6.

The results of this additional investigation will be submitted with the report documenting the initial 12 borings. The proposed boring locations are shown on Figure 1.

February 7, 2000 Work Plan 0221.W2

SCOPE OF WORK

In order to collect soil and groundwater samples, P&D will perform the following tasks:

- Regulatory agency coordination, including permitting for drilling of two soil borings.
- o Health and safety plan preparation.
- o Client and contractor (driller and laboratory) coordination.
- o Soil boring oversight.
- Collection of one soil sample and one groundwater sample from each borehole.
- o Arrange for sample analysis.
- Report preparation documenting collection of soil and groundwater samples and the laboratory analytical results.

P&D proposes to perform these tasks in accordance with Work Plan 0221.W1, dated November 18, 1999 which set forth procedures for the subsurface investigation performed on December 9 and 10, 1999 at the subject site.

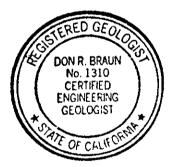
Should you have any questions, please do not hesitate to contact us at (510) 658-6916.

Sincerely,

P&D Environmental

Paul H. King Hydrogeologist

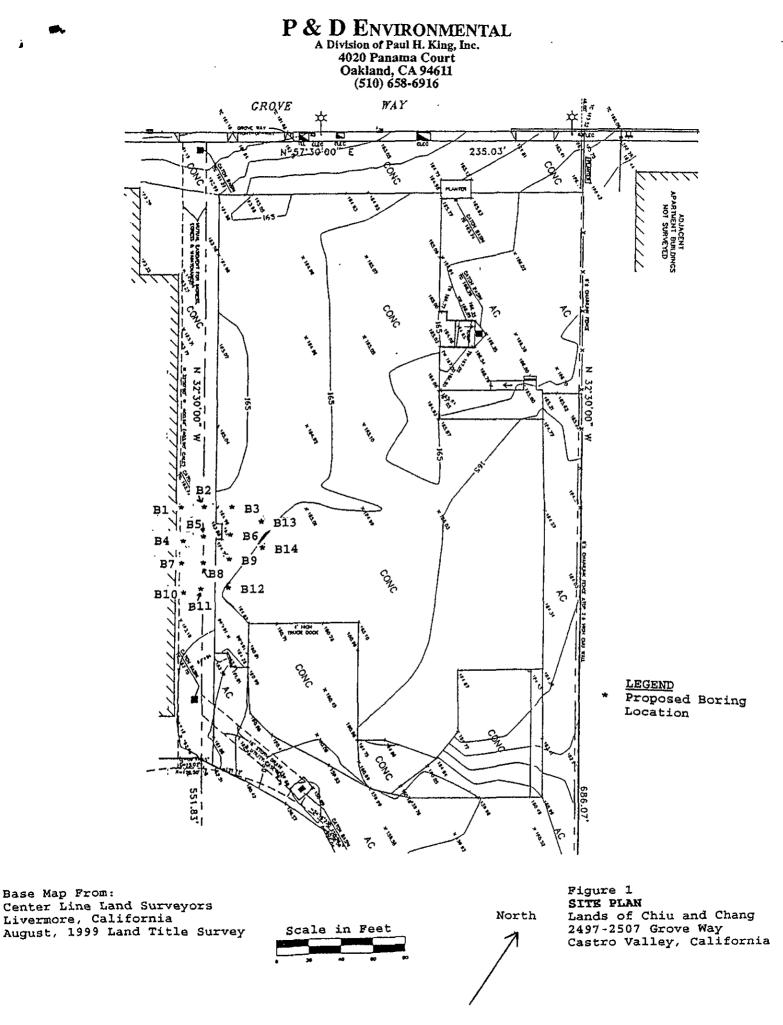
Don R. Braun Certified Engineering Geologist Registration No. : 1310 Expiration Date: 6/30/00



Attachments:

Site Plan (Figure 1)

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	P & D ENVIRONMENTAL
	A Division of Paul H. King, Inc. 4020 Panama Court
	Oakland, CA 94611 (510) 658-6916
	(510) 658-6916
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From: GREG SROWN	
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P & D ENVIRONMENTAL A Division of Paul H. King, Inc. 4020 Panama Court Oakland, CA 94611 (510) 658-6916

February 7, 2000 Work Plan 0221.W2

Nr. Scott Seery Alameda County Department of Environmental Health 1131 Harbor Parkway Alameda, CA 94502

SUBJECT: SUBSURFACE INVESTIGATION WORK PLAN Lands of Chiu and Chang 2497 and 2507 Grove Way Castro Valley, California

Dear Mr. Seery:

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All work will be performed under the direct supervision of an appropriately registered professional. This work plan is prepared in accordance with guidelines set forth in the document "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites" dated August 10, 1990 and "Appendix A - Workplan for Initial Subsurface Investigation" dated August 20, 1991.

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The results of this additional investigation will be submitted with the report documenting the initial 12 borings. The proposed boring locations are shown on Figure 1.

Sent By: P&D ENVIRONMENTAL;

February 7, 2000 Work Plan 0221.W2

SCOPE OF WORK

In order to collect soil and groundwater samples, P&D will perform the following tasks:

- Regulatory agency coordination, including permitting for drilling of Ø two soil borings.
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- Health and safety plan preparation. Client and contractor (driller and laboratory) coordination. 0
- Ö Soil boring oversight.
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Should you have any questions, please do not hesitate to contact us at (510) 658-6916.

Sincerely,

P&D Environmental

H. Kin

Paul H. King Rydrogeologist

Don R. Braun Certified Engineering Geologist Registration No. : 1310 Expiration Date: 6/30/00



Attachments:

Site Plan (Figure 1)

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February 7, 2000 Work Plan 0221.W2

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Sent By* P&D ENVIRONMENTAL;

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February 7, 2000 Work Plan 0221.W2

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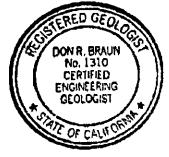
Sincerely,

P&D Environmental

1. Kring

Paul H. King Hydrogeologist

Don R. Braun Certified Engineering Gaologist Registration No. : 1310 Expiration Date: 6/30/00



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Site Plan (Figure 1)

PHR/qmb 0221.W2

P & D ENVIRONMENTAL

