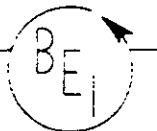


BLYMYER

ENGINEERS, INC



June 6, 1989
BEI Job No. 89070

Mr. Scott Hugenberg
SAN FRANCISCO BAY REGIONAL
WATER QUALITY CONTROL BOARD
1111 Jackson Street
Room #6000
Oakland, CA 94607

SUBJECT: GROUNDWATER SAMPLING
1301 - 65TH STREET
EMERYVILLE, CALIFORNIA

Dear Mr. Hugenberg:

This letter and its enclosures constitute the second quarterly groundwater sampling report for the subject facility as recommended in our Initial Subsurface Investigation and Tank Removal Soils Report dated July 14, 1989.

The existing monitoring well (MW-1) was sampled on May 8, 1989. The well was purged prior to sampling by removal of three well casing volumes. A representative sample was obtained with a clean PVC bailer and placed in two 40-ml volatile organics vials. The water sample was placed in a cooler, delivered to Trace Analysis Laboratory and analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline and benzene, toluene, xylenes and ethylbenzene (BTXE).

TPH as gasoline, benzene and ethylbenzene were detected in the sample in concentrations of 0.36 mg/l, 0.079 mg/l and 0.0075 mg/l, respectively. Toluene and xylenes were not detected in the sample. A copy of the analytical report is attached.

Cordially,

BLYMYER ENGINEERS, INC.

Michael S. Lewis
Environmental Specialist

MSL/ds

cc: Mr. Ed Peterson

Enclosures

Groundwater Monitoring Data form dated 5/8/89

Purge Data form dated 5/8/89

Chain of Custody Record

Laboratory Analytical Report dated 5/24/89

Site Plan

BEI

FIELD SERVICES



GROUNDWATER MONITORING DATA

Project Name Peterson - Emeryville, CA Project No. 89070
Date May 8, 1989 Field Technician AD/MSR Sheet 1 of 1
Weather Overcast Temperature 65F Wind _____

<u>WELL ID</u>	<u>TOC ELEV.</u>	<u>DTW</u>	<u>DTP</u>	<u>PT</u>	<u>PT x .8</u>	<u>ADJ. DTW</u>	<u>WATER ELEV.</u>
<u>MW-1</u>	<u>NA</u>	<u>3.16'</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

TOC = TOP-OF-CASING
DTW = DEPTH TO WATER
DTP = DEPTH TO PRODUCT
PT = PRODUCT THICKNESS

COMMENTS:

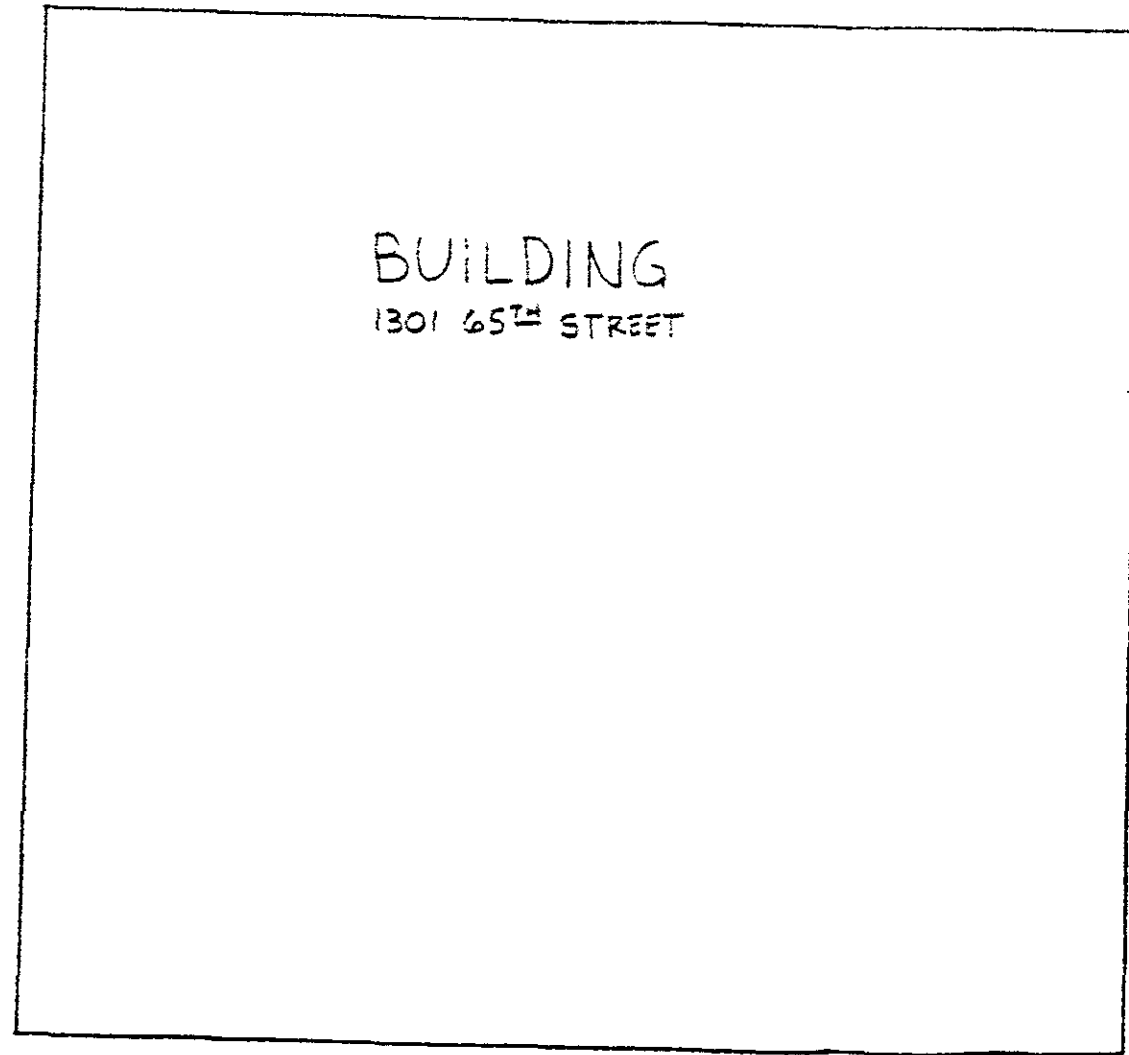
Water was clear.

65TH STREET

UTILITY POLE
(TYP. 2 LOCATIONS) TANK
EXCAVATION

MW-1
⊗

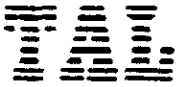
HOLLIS STREET



N ↑

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BLYMYER & SONS ENGINEERS, INC. 1829 CLEMENT STREET • ALAMEDA CA 94501	
SCALE 1" = 30'-0"	TITLE HENRY HORN & SONS
DRAWN BY DATE 6-16-85	CHECKED
APPROVED	
JOB NO. 2597.1	DRAWING NO.



DATE: 5/24/89

LOG NO.: 7358

DATE SAMPLED: 5/8/89

DATE RECEIVED: 5/9/89

CUSTOMER: Blymyer Engineers, Inc.

REQUESTER: Mike Lewis

PROJECT: No. 89070, Horn-Emeryville

Sample Type: Water

<u>Method and Constituent</u>	<u>Units</u>	<u>MW-1</u>	
		<u>Concen- tration</u>	<u>Detection Limit</u>
DHS Method:			
Total Petroleum Hydro- carbons as Gasoline	ug/l	360	20
Modified EPA Method 8020:			
Benzene	ug/l	79	2
Toluene	ug/l	< 2	2
Xylenes	ug/l	< 4	4
Ethyl Benzene	ug/l	7.5	3

Dan Farah

Dan Farah, Ph.D.
Supervisory Chemist

BEI Field Services

1829 Clement Avenue

Alameda, CA 94501

CHAIN OF CUSTODY RECORD

PROJ NO. 89070		PROJECT NAME Horn - Emeryville			NO OF CONTAINERS	TPH as gasoline + BTXE	TPH as diesel	Oil & Grease (SM503E)	VOC (EPA 624/824D)	Semi-VOC (EPA 625/827D)	HOLD	REMARKS
SAMPLERS (Signature) <i>[Signature]</i>												
DATE	TIME	COMP.	GRAB	SAMPLE LOCATION								
5-8-89	3:00 p		X	Bailer blanks	2						X	2 VOAs 2 today
↓	3:05 p		X	groundwater MW-1	2	X						2 VOAs 5 TAT
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time 5/9/89 11:50 AM		Received by: (Signature) <i>Alexis DRUSH</i>		Relinquished by: (Signature)		Date/Time		Received by: (Signature)		
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Relinquished by: (Signature)		Date/Time		Received by: (Signature)		
Relinquished by: (Signature)		Date/Time		Received for Laboratory by: (Signature)		Date/Time		Remarks Bill to: Blymyer Engineers				