

James P. Bowers, PE
R. William Rudolph, Jr., PE

From: Righetti (property owner)

LETTER OF TRANSMITTAL

TO: Mr. Larry Seto
Alameda County Health Services Agency
Division of Hazardous Materials
80 Swan Way, Suite #200
Oakland, California 94621

DATE: March 21, 1989
PROJECT: Shell Oil, Castro Valley Blvd. at Lake Chabot Road
SCI JOB NUMBER: 502.001

WE ARE SENDING YOU:

- | | |
|---|--|
| <input type="checkbox"/> _____ copies | <input checked="" type="checkbox"/> if you have any questions, please call |
| <input type="checkbox"/> of our final report | <input type="checkbox"/> for your review and comment |
| <input type="checkbox"/> a draft of our report | <input type="checkbox"/> please return an executed copy |
| <input type="checkbox"/> a Service Agreement | <input type="checkbox"/> for geotechnical services |
| <input type="checkbox"/> a proposed scope of services | <input type="checkbox"/> with our comments |
| <input type="checkbox"/> specifications | <input type="checkbox"/> with Chain of Custody documents |
| <input type="checkbox"/> grading/foundation plans | <input checked="" type="checkbox"/> for your use |
| <input type="checkbox"/> soil samples/groundwater samples | <input type="checkbox"/> _____ |
| <input type="checkbox"/> an executed contract | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> Copies of analytical test results | |

REMARKS: Enclosed are copies of analytical test results for soil samples taken beneath the fuel tanks, fuel supply lines, in front of garage driveway and contaminated soil removed from excavation. One test is for water taken from the excavation.

COPIES TO:

BY: Sean O. Carson
Sean O. Carson

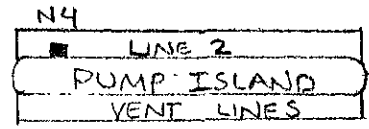
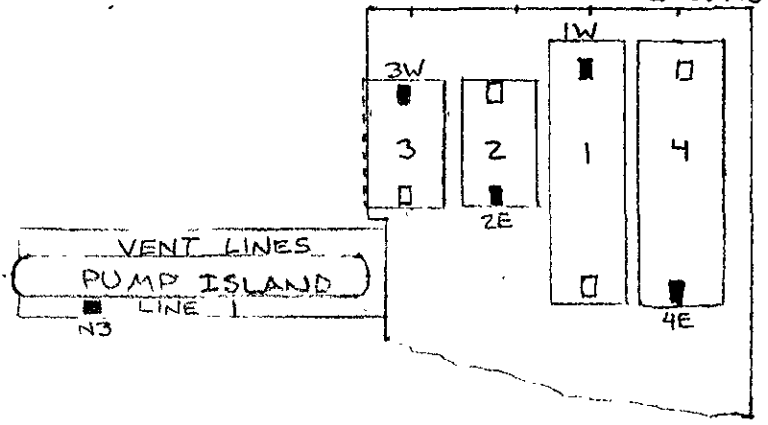
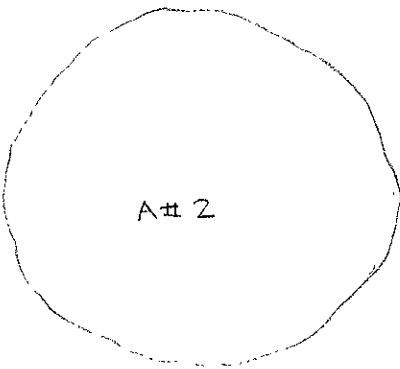
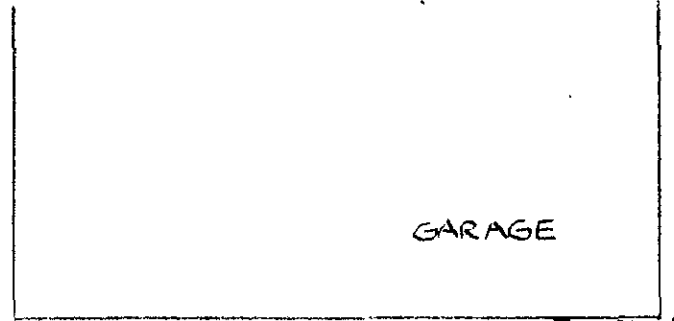
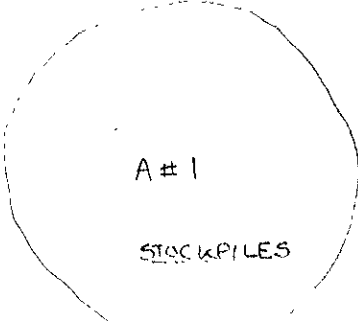
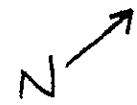
■ Subsurface Consultants, Inc.

171 12th Street • Suite 201 • Oakland, California 94607 • Telephone 415-268-0461

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

Rigetti
502.001
1" = 20'

DRAFT



PROPERTY LINE

CASTRO VALLEY BLVD.



LABORATORY NUMBER: 16847
CLIENT: SUBSURFACE CONSULTANTS
JOB NUMBER: 502.001
PROJECT: CASTRO VALLEY BLVD.

DATE RECEIVED: 02-17-89
DATE ANALYZED: 02-21-89
DATE REPORTED: 03-01-89
PAGE 2 OF 2

Total Volatile Hydrocarbons (TVH) by EPA 8015
Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 602/8020
Extraction by EPA 5030 Purge and Trap

Table with 7 columns: LAB ID, CLIENT ID, TVH AS GASOLINE (ug/Kg), BENZENE (ug/Kg), TOLUENE (ug/Kg), ETHYL BENZENE (ug/Kg), TOTAL XYLENES (ug/Kg). Rows include data for TANK 1W, TANK 2E, TANK 3W, and TANK 4E.

ND = None Detected; Limit of detection is indicated in parentheses.

QA/QC SUMMARY

%RPD

4



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (415) 486-0900

LABORATORY NUMBER: 16847
CLIENT: SUBSURFACE CONSULTANTS
JOB #: 502.001
PROJECT: CASTRO VALLEY BLVD.

DATE RECEIVED: 02-17-89
DATE ANALYZED: 02-17-89
DATE REPORTED: 03-01-89
PAGE 1 OF 2

ORGANIC LEAD IN SOIL
DHS METHOD
MAY 1988 LUFT MANUAL

Table with 3 columns: LAB ID, CLIENT ID, ORGANIC LEAD mg/Kg. Rows include 16847-1 TANK 1W ND(2.0), 16847-2 TANK 2E ND(2.0), 16847-3 TANK 3W ND(2.0), 16847-4 TANK 4E ND(2.0)

ND = None Detected; Limit of detection is indicated in parentheses.

QA/QC SUMMARY

%RPD <1
%RECOVERY 106

Signature of Laboratory Director
LABORATORY DIRECTOR



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (415) 486-0900

LAB NUMBER: 16867-5
CLIENT: SUBSURFACE CONSULTANTS
JOB #: 502.001
PROJECT: CASTRO VALLEY BLVD.

DATE RECEIVED: 02-22-89
DATE ANALYZED: 03-01-89
DATE REPORTED: 03-09-89
PAGE 1 OF 3

Method Reference: O&G: Oil and Grease, SMWW 503 E

LAB ID	CLIENT ID	O&G (mg/Kg)
16867-5	GD1 @ 6"	15,000

RECEIVED

MAR 15 1989

AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

A

[Signature]
LABORATORY DIRECTOR



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (415) 486-0900

LABORATORY NUMBER: 16867-6
CLIENT: SUBSURFACE CONSULTANTS
JOB NUMBER: 502.001
JOB LOCATION: CASTRO VALLEY BLVD.
CLIENT ID: W3 @ 13

DATE RECEIVED: 02-22-89
DATE ANALYZED: 02-27-89
DATE REPORTED: 03-09-89
PAGE 2 OF 3

Total Volatile Hydrocarbons (TVH) by EPA 8015
Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 602/8020
Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)
16867-6	W3 @ 13	21,000	1,000	600	400	3,700

ND = Non

is indicated in parentheses.

RPD

10

*Check this out
H₂O sample from
original tank
pit.*



Curtis & Tompkins, Ltd., Analytical Laboratories. Since 1878

2323 Fifth Street, Berkeley, CA 94710. Phone (415) 486-0900

LABORATORY NUMBER: 16867
 CLIENT: SUBSURFACE CONSULTANTS
 JOB NUMBER: 502.001
 JOB LOCATION: CASTRO VALLEY BLVD.

DATE RECEIVED: 02-22-89
 DATE ANALYZED: 02-24-89
 DATE REPORTED: 03-09-89
 PAGE 3 OF 3

Total Volatile Hydrocarbons (TVH) by EPA 8015
 Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 602/8020
 Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	TVH AS GASOLINE (ug/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
16867-1	A #1	20,000	ND(5)	250	250	3,100
16867-2	A #2	75,000	300	5,000	4,000	20,000
16867-3	LINE 1N3	35,000	500	400	500	2,500
16867-4	LINE 2N4	85,000	1,600	1,200	500	3,500

ND = None Detected; Limit of detection is indicated in parentheses.

QA/QC SUMMARY

%RPD

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