

RIGHETTI LAW FIRM

Oakland: (415) 444-4900
Pleasanton: (415) 484-4900

Telecopier/FAX
(415) 444-2303

April 7, 1989

4/10/89
SANDRA J. JONES
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

LAWRENCE SETO
ALAMEDA COUNTY HEALTH AGENCY
DIVISION OF HAZARDOUS MATERIALS
DEPARTMENT OF ENVIRONMENTAL HEALTH
80 Swan Way, Rm. 200
Oakland, CA 94621

Re: Righetti v. Shell Oil Co.

Dear Mr. Seto:

Enclosed please find copies of analytical test results compiled by Subsurface Consultants, Inc. Please contact me so we can review and comment upon the remediation plan proposed by Shell Oil Company.

Very truly yours,

RIGHETTI LAW FIRM


MATTHEW RIGHETTI

MR:ldl

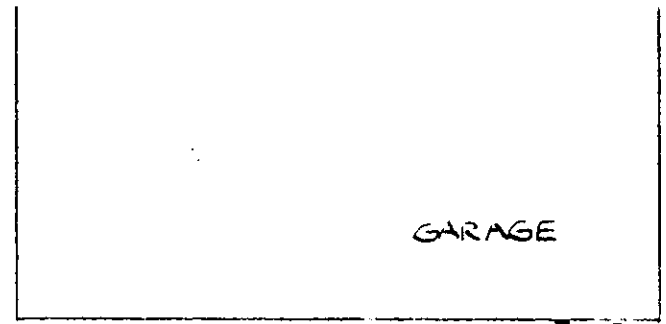
cc: Dr. and Mrs. Milton Righetti

DRAFT

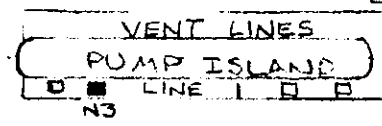
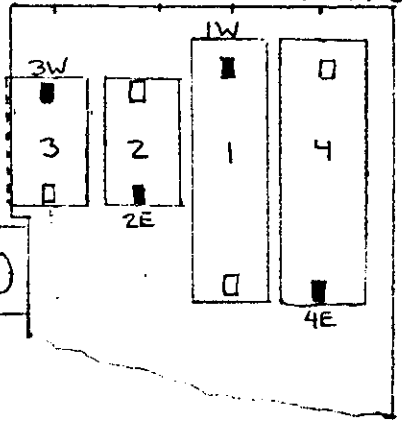
Righetti
502.001
1" = 20'



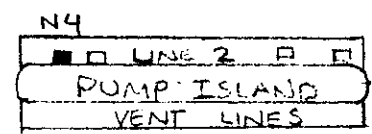
A#1
STOCKPILES



GDI-6"



A#2



PROPERTY LINE

CASTRO VALLEY BLVD.



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

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

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

LAB ID	CLIENT ID	TVH AS GASOLINE (ug/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
16847-1	TANK 1W	ND(10)	150	ND(5)	55	ND(5)
16847-2	TANK 2E	ND(10)	ND(5)	ND(5)	ND(5)	ND(5)
16847-3	TANK 3W	ND(10)	ND(5)	ND(5)	ND(5)	ND(5)
16847-4	TANK 4E	TRACE	160	270	110	500

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

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ORGANIC LEAD IN SOIL
DHS METHOD
MAY 1988 LUFT MANUAL

LAB ID	CLIENT ID	ORGANIC LEAD mg/Kg
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


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



[Signature]
LABORATORY DIRECTOR

Berkeley

Wilmington

Los Angeles



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

QA/QC SUMMARY

%RPD

10



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

10