

ENVIRONMENTAL CONSULTING
AND MANAGEMENT

ROUX ASSOCIATES

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FAX TRANSMITTAL

Date: 24 FEB 1992

To: MR. DENNIS RYAN

Company: ALAMEDA COUNTY DEPT. OF ENVIRONMENTAL HEALTH

FAX No: 569-4757

From: TODD RAMBEN

Project No.: A133401
Roux Associates, Inc.

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Number of pages including cover sheet: 3

Comments: ATTACHED IS A SUMMARY OF ANALYTICAL DATA FOR SOIL SAMPLES COLLECTED IN THE PRODUCT LINE TRENCHES AT ARCO FACILITY 2169.

WE ARE REQUESTING AUTHORIZATION TO PROCEED WITH THE REPLACEMENT OF THE PRODUCT LINES, WITH THE UNDERSTANDING THAT ARCO WILL PROCEED WITH FURTHER SITE INVESTIGATION AND REMEDIATION AS DESCRIBED IN OUR LETTER TO YOU DATED FEBRUARY 4, 1992.

I WILL CALL TO DISCUSS THESE RESULTS WITH YOU.

**TABLE 1: Summary of Soil Analyses: Product Line Trenches
ARCO Facility No. 2169, Oakland, California**

Sample		Depth (feet bgs)	BTEX Distinction (1)					
Designation	Date		TPH-G(1)	TPH-D(1)	Benzene	Toluene	Ethylbenzene	Xylenes
Product Line Trenches								
L1	2/19/92	3	120	NA	0.36	0.81	0.56	3.85
L2	2/19/92	3	4.7	NA	0.32	0.097	0.088	0.18
L3	2/19/92	4	ND	NA	ND	ND	ND	ND
L4	2/19/92	3	140	450	2.2	0.28	2.2	5.1
L5	2/19/92	3	2.8	6	0.19	0.005	0.024	0.088

FOOTNOTES

(1) = Concentrations reported in mg/kg (ppm)

TPH-G = Total Petroleum Hydrocarbons As Gasoline (Modified USEPA 8015)

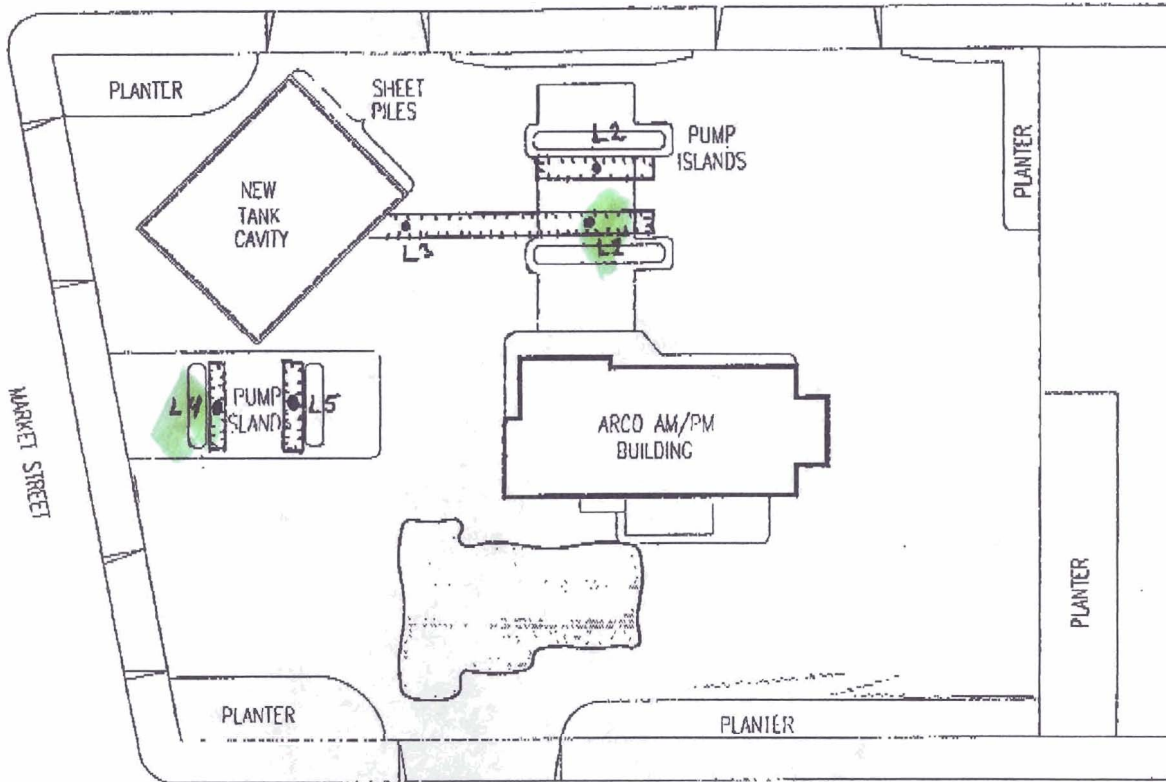
BTEX Distinction (USEPA 8020)

NA = Not Analyzed

ND = Not Detected

bgs = Below ground surface

WEST GRAND AVENUE



EXPLANATION:

L1 SOIL SAMPLE LOCATION

SOURCE:

MAP MODIFIED FROM PLATE 1 10/91
PROVIDED BY GEOSTRATEGIES INC.



ROUX ASSOCIATES, INC.
Environmental Consulting
& Management

COMPILED BY:	P.S.
PREPARED BY:	D.D.
PROJECT MNGR:	P.S.
DATE:	01/92
SCALE:	AS SHOWN
PROJECT NO.:	A153W01
FILE NAME:	AR2169xx

PREPARED FOR:	ARCO PRODUCTS COMPANY
TITLE:	LOCATION OF SOIL STOCKPILES
	ARCO FACILITY NO. 2169

FIGURE
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