STID 3601 EC
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ENVIRONMENTAL PROTECTION
97 AUG 27 PM 2:02

Delta Environmental Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670
916/638-2085
FAX: 916/638-8385

August 12, 1997

why no analysis for MTBE?

Mr. Brad Anderson
Exxon Company, U.S.A.
2300 Clayton Road, Suite 1250
Concord, California 94520

Subject: *Product Line and Dispenser Island Sampling Results*
Exxon Service Station No. 7-0104
1725 Park Street
Alameda, California
Delta Project No. D094-832

Dear Mr. Anderson:

Delta Environmental Consultants, Inc. (Delta), has been authorized by Exxon Company, U.S.A. (Exxon), to conduct soil sampling during the replacement of product distribution lines and product dispenser islands, at Exxon Service Station No. 7-0104, located at 1725 Park Street, Alameda, California. The site is shown in Figure 1 and site details are illustrated in Figure 2. This document summarizes the sampling activities and analytical results of samples collected during removal and upgrade activities. Field activities were performed in accordance to Delta's field methods and procedures outlined in Enclosure A.

Product Line and Dispenser Island Sampling Analytical Results

A Delta representative was on-site June 25, 1997, to conduct soil sampling during station upgrade activities. Soil samples were collected beneath the product dispensers following their removal. Soil samples DI-1-3.5 through DI-4-3.5 were collected at a depth of approximately 3.5 feet below surface grade (bsg) beneath the former product dispensers. Additional soil samples were collected beneath the former product distribution lines. Samples PL-1-3.5 through PL-3-3.5 were collected within the product line trench each at a depth of approximately 3.5 feet bsg. The soil sample locations are shown in Figure 2. Soil samples were collected using a hand auger and impact sampler are outlined in Enclosure A.

Following collection, the samples were stored on ice to the time the samples were received at the laboratory. Samples were submitted to Sequoia Analytical (Sequoia) laboratory (a California-certified laboratory) in Redwood City, California for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8020, and total purgeable petroleum hydrocarbon (TPPH) as gasoline using EPA Method 8015 Modified. Soil sample analytical results are summarized in Table 1.

Analytical results reported detectable benzene concentrations ranged from 0.023 milligrams per kilogram (mg/kg) in soil sample DI-1-3.5 to 3.2 mg/kg in soil sample PL-2-3.5. Detectable concentrations of TPPH as gasoline ranged from 15 mg/kg (PL-1-3.5) to 1,200 mg/kg (PL-2-3.5). Soil

sample DI-3-3.5 was below the laboratory's detection limit for benzene and TPPH as gasoline. A copy of the laboratory analytical report with chain-of-custody documentation is included in Enclosure B.

The peagravel removed from within the product distribution line trenches and from the area above the underground storage tanks (USTs) was used as backfill following upgrade activities. Residual petroleum hydrocarbons will be addressed by the use of horizontal soil vapor extraction (SVE) lines installed below the product distribution piping. The horizontal SVE lines will be manifolded to a future on-site soil vapor remediation system. The location of the horizontal SVE lines are illustrated in Figure 3.

Tank Basin Dewatering

During facility upgrade activities, the top of the USTs were exposed. Due to the shallow depth of ground water at the site (approximately 8 feet), the USTs tank basin was dewatered to prevent UST movement. Water generated during tank basin dewatering was treated by the existing on-site ground water treatment system. Effluent from the system was discharged to the sanitary sewer regulated by the East Bay Municipal Utility District (EBMUD) under sewer discharge permit No. 502-66631. Results of laboratory analyses of the effluent water samples collected during the tank basin dewatering indicate the ground water treatment system operated within EBMUD discharge permit requirements. Results of the water treatment and discharge will be reported to EBMUD in Delta's *Semi-Annual Remediation System Self-Monitoring Report for EBMUD, January through June 1997.*

Remarks/Signatures

The interpretations contained in this document represent our professional opinions, and are based in part, on information supplied by the client. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

Delta recommends that a copy of this document be forward to:

Mr. Larry Seto
Alameda County
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Mr. Richard Hiett
California Regional Water Quality Control Board,
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

If you have any questions regarding this project, please contact Richard Munsch at (916) 638-2085.

DELTA ENVIRONMENTAL CONSULTANTS, INC.

J. William Speth
Staff Geologist

Richard D. Munsch
Project Manager

Eric J. Holm, R.G.
California Registered Geologist No. 5880

JWS (LRP009.832)
Enclosures

cc: Ms. Marla Guensler, Exxon Company, U.S.A.

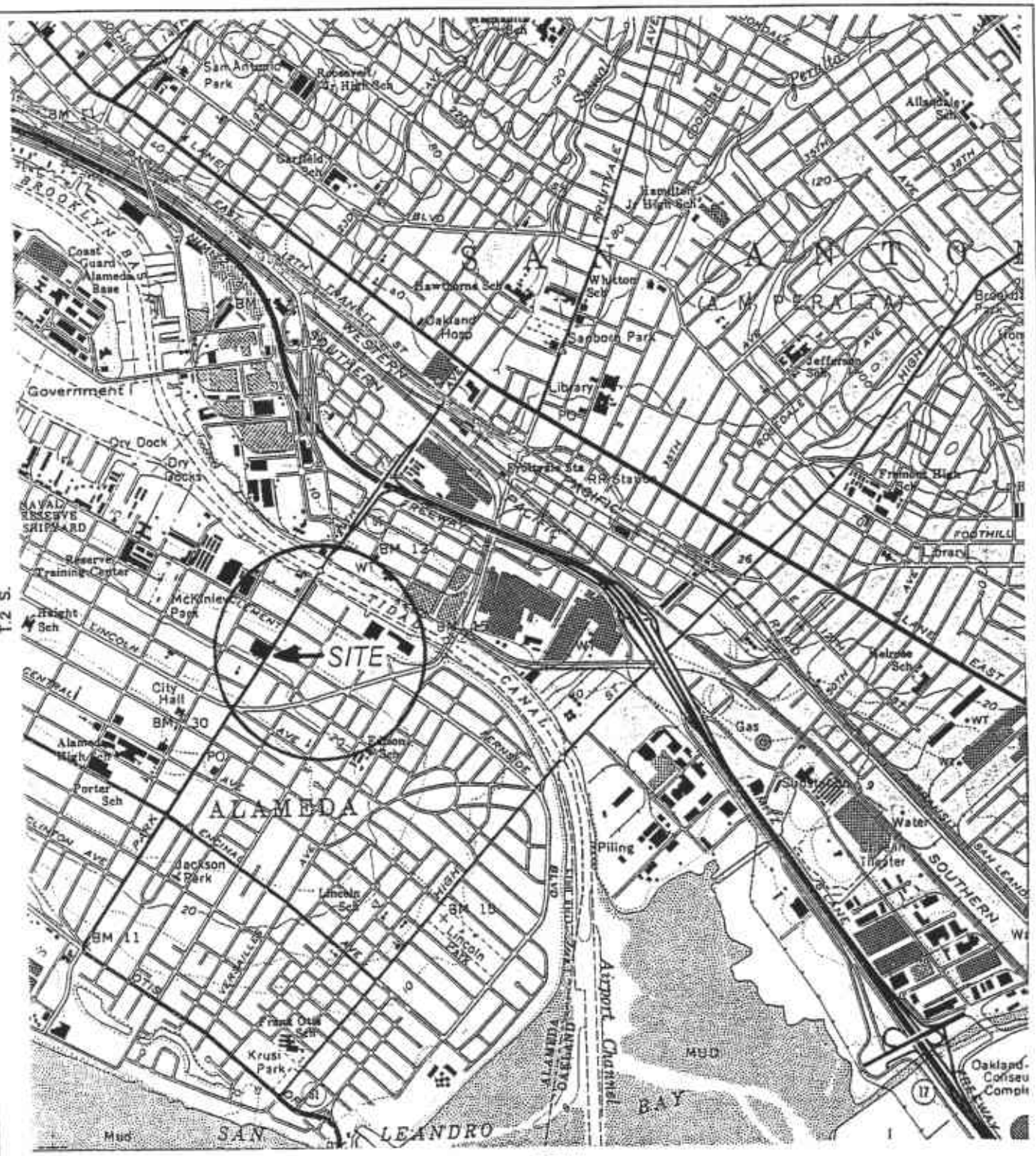
TABLE 1

SOIL SAMPLE LABORATORY ANALYTICAL RESULTS
Concentrations in milligrams per kilogram (mg/kg)

Exxon Service Station No. 7-0104
1725 Park Street
Alameda, California

Sample ID	Date	Depth (ft)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as [redacted]
DI-1-3.5	06/25/97	3.5	0.023	0.050	0.076	0.45	21
DI-2-3.5	06/25/97	3.5	<0.05	0.051	0.083	0.52	30
DI-3-3.5	06/25/97	3.5	<0.005	<0.005	<0.005	0.012	<1.0
DI-4-3.5	06/25/97	3.5	0.30	<0.12	2.1	0.81	160
PL-1-3.5	06/25/97	3.5	0.22	0.042	0.19	0.32	15
[redacted]	06/25/97	3.5	3.2	2.2	7.7	66	[redacted]
	06/25/97	3.5	1.1	0.22	0.37	0.82	[redacted]

TPPH = Total purgeable petroleum hydrocarbons.



GENERAL NOTES:
BASE MAP FROM U.S.G.S.
OAKLAND EAST, CA.
7.5 MINUTE TOPOGRAPHIC
PHOTOREVISED 1980

North

QUADRANGLE LOCATION

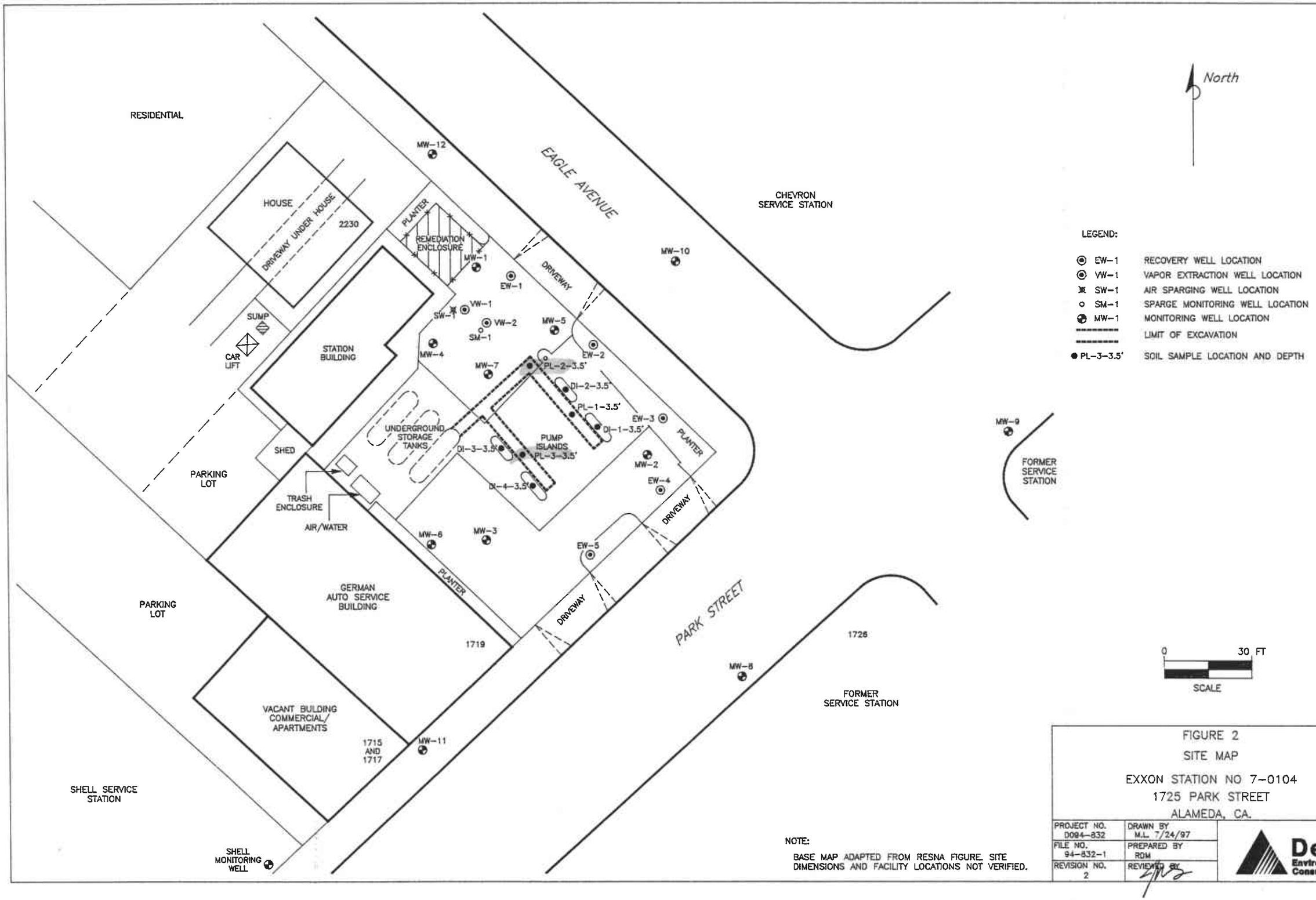
0 2000 FT

SCALE 1 : 24,000

FIGURE 1
SITE LOCATION MAP
EXXON STATION NO 7-0104
1725 PARK STREET
ALAMEDA, CA.

PROJECT NO. 0094-832	DRAWN BY LH. 9/27/94
FILE NO. —	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY 10/5/94

Delta Environmental Consultants, Inc.



NOTE:

BASE MAP ADAPTED FROM RESNA FIGURE. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 2

SITE MAP

EXXON STATION NO 7-0104

1725 PARK STREET

ALAMEDA, CA.

PROJECT NO. D094-832	DRAWN BY M.L. 7/24/97
FILE NO. 94-832-1	PREPARED BY RDM
REVISION NO. 2	REVIEWED BY

Delta Environmental Consultants, Inc.

1.5 Product Distribution Lines and Dispenser Sampling

Soil samples were collected following the removal of the product distribution lines and dispensers. Samples were collected approximately 1 foot below the backfill/native soil interface within the product line trench. If ground water was encountered above the base of the excavation, soil samples would be collected from the sidewalls of the excavations immediately above ground water. Following removal of the dispensers, one soil sample was collected approximately 2 feet below the backfill/native soil interface beneath each dispenser.

1.6 Soil Stockpile Sampling

Four soil samples will be collected from each 100 cubic yards of stockpiled soil, with each set of four samples to be composited in the laboratory prior to analyses. An alternate sampling plan will be implemented if requested by Alameda County Environmental Health representative. Soil samples will be collected in 2-inch diameter brass tubes, which will be sealed with Teflon sheeting and plastic caps. The samples will be labeled, stored in an ice chest and cooled to approximately 4°C for transport to the laboratory.

2.0 ANALYTICAL PROCEDURES

Selected soil samples submitted to the laboratory were analyzed for BTEX using EPA Method 8020, TPPH as gasoline using EPA Method 8015 Modified.

3.0 QUALITY ASSURANCE PLAN

This section describes the field and analytical procedures followed throughout the investigation.

3.1 General Sample Collection and Handling Procedures

Proper collection and handling are essential to ensure the quality of a sample. Each sample was collected in a suitable container, preserved correctly for the intended analysis, and stored prior to analysis for no longer than the maximum allowable holding time. Details on the procedures for collection and handling of soil samples used on this project can be found in Section 1.0 (Methods).

3.2 Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures ensure sample integrity and document sample possession from the time of collection to its ultimate disposal. Each sample container submitted for analysis had a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, were recorded on the borehole log or in the field records. Samples were analyzed by a California-certified laboratory.

A chain-of-custody form was used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquished the samples by signing the chain-of-custody form and noting the time. The sample-control officer at the laboratory verified sample integrity and confirmed that the samples were collected in the proper container, preserved correctly, and that there was an adequate volume for analysis.

If these conditions are met, the sample was assigned a unique log number for identification throughout analysis and reporting. The log number was recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory in the laboratory. The sample description, date received, client's name, and other relevant information was also be recorded.

ENCLOSURE B

Soil Sample Laboratory Analytical Reports

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon 7-0104/D094-832	Sampled: 06/25/97
3164 Gold Camp Drive, #200	Sample Descript: DI-1-3.5'	Received: 06/25/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 06/25/97
	Analysis Method: 8015Mod/8020	Analyzed: 06/26/97
Attention: Richard Munsch	Lab Number: 9706D03-01	Reported: 06/26/97

QC Batch Number: GC062597BTEXEXD
Instrument ID: GCHP1

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**2.5**	**21**
Benzene	**0.012**	**0.023**
Toluene	**0.012**	**0.050**
Ethyl Benzene	**0.012**	**0.076**
Xylenes (Total)	**0.012**	**0.45**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	112
4-Bromofluorobenzene	60	140	82

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon 7-0104/D094-832	Sampled: 06/25/97
3164 Gold Camp Drive, #200	Sample Descript: DI-2-3.5'	Received: 06/25/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 06/25/97
	Analysis Method: 8015Mod/8020	Analyzed: 06/26/97
Attention: Richard Munsch	Lab Number: 9706D03-02	Reported: 06/26/97

QC Batch Number: GC062597BTEXEXD
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	10	30
Benzene	0.050	N.D.
Toluene	0.050	0.051
Ethyl Benzene	0.050	0.083
Xylenes (Total)	0.050	0.52
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	88
4-Bromofluorobenzene	60	140	19 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon 7-0104/D094-832	Sampled: 06/25/97
3164 Gold Camp Drive, #200	Sample Descript: DI-3-3.5'	Received: 06/25/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 06/25/97
	Analysis Method: 8015Mod/8020	Analyzed: 06/26/97
Attention: Richard Munsch	Lab Number: 9706D03-03	Reported: 06/26/97

QC Batch Number: GC062597BTEXEXD
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	**0.0050**	**0.012**
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	93
4-Bromofluorobenzene	60	140	71

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon 7-0104/D094-832	Sampled: 06/25/97
3164 Gold Camp Drive, #200	Sample Descript: DI-4-3.5'	Received: 06/25/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 06/25/97
	Analysis Method: 8015Mod/8020	Analyzed: 06/26/97
Attention: Richard Munsch	Lab Number: 9706D03-04	Reported: 06/26/97

QC Batch Number: GC062597BTEXEXD
Instrument ID: GCHP1

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**25**	**160**
Benzene	**0.12**	**0.30**
Toluene	0.12	N.D.
Ethyl Benzene	**0.12**	**2.1**
Xylenes (Total)	**0.12**	**0.81**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	93
4-Bromofluorobenzene	60	140	14 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon 7-0104/D094-832	Sampled: 06/25/97
3164 Gold Camp Drive, #200	Sample Descript: PL-1-3.5'	Received: 06/25/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 06/25/97
	Analysis Method: 8015Mod/8020	Analyzed: 06/26/97
Attention: Richard Munsch	Lab Number: 9706D03-05	Reported: 06/26/97

QC Batch Number: GC062597BTEXEXD
Instrument ID: GCHP7

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	15
Benzene	0.0050	0.22
Toluene	0.0050	0.042
Ethyl Benzene	0.0050	0.19
Xylenes (Total)	0.0050	0.32
Chromatogram Pattern:		
Gas & Unidentified HC		>C10

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	98120
4-Bromofluorobenzene	60	140	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon 7-0104/D094-832	Sampled: 06/25/97
3164 Gold Camp Drive, #200	Sample Descript: PL-2-3.5'	Received: 06/25/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 06/25/97
	Analysis Method: 8015Mod/8020	Analyzed: 06/26/97
Attention: Richard Munsch	Lab Number: 9706D03-06	Reported: 06/26/97

QC Batch Number: GC062597BTEXEXD
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	250	1200
Benzene	1.2	3.2
Toluene	1.2	2.2
Ethyl Benzene	1.2	7.7
Xylenes (Total)	1.2	66
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	98
4-Bromofluorobenzene	60	140	2 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon 7-0104/D094-832	Sampled: 06/25/97
3164 Gold Camp Drive, #200	Sample Descript: PL-3-3.5'	Received: 06/25/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 06/25/97
	Analysis Method: 8015Mod/8020	Analyzed: 06/26/97
Attention: Richard Munsch	Lab Number: 9706D03-07	Reported: 06/26/97

QC Batch Number: GC062597BTEXEXD
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	10	96
Benzene	0.050	1.1
Toluene	0.050	0.22
Ethyl Benzene	0.050	0.37
Xylenes (Total)	0.050	0.82
Chromatogram Pattern:		
Gas & Unidentified HC		C6-C8

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	173 Q
4-Bromofluorobenzene	60	140	17 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670
Attention: Richard Munsch

Client Proj. ID: Exxon 7-0104/D094-832
Lab Proj. ID: 9706D03

Received: 06/25/97
Reported: 06/26/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of_____ pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

TPHGBS Note: Extraction surrogate was diluted out due to matrix.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

JUN 26 '97 03:50PM SEQUOIA ANALYTICAL

Consultant's Name: DELTA ENVIRONMENTAL

Page 1 of 1

Address: 1725 PARK ST.

Site Location: ALAMEDA

Project #: D094-832

Consultant Project #: D094-832

Consultant Work Release #: 19432522

Project Contact: RICHARD MUNSCH

Phone #: (916) 638-2085

Laboratory Work Release #:

EXXON Contact: MS. MARLA GUENSLER

Phone #: (510) 246-

EXXON RAS #: 7-0104

Sampled by (print): MICHAEL A BERRINGTON

Sampler's Signature: [signature]

Shipment Method: LAB COURIER

Air Bill #:

TAT: ☒ 24 hr ☐ 48 hr ☐ 72 hr ☐ 96 hr ☐ Standard (10 day)

ANALYSIS REQUIRED 9706D03

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520			Temperature: ___ Inbound Seal: Yes No Outbound Seal: Yes No
DI-1-3.5'	6/25/97	1325	Soil	None	1	1	X					
DI-2-3.5'	↓	1340	↓	↓	↓	2	↓					
DI-3-3.5'	↓	1430	↓	↓	↓	3	↓					
DI-4-3.5'	↓	1445	↓	↓	↓	4	↓					
PL-1-3.5'	↓	1355	↓	↓	↓	5	↓					
PL-2-3.5'	↓	1405	↓	↓	↓	6	↓					
PL-3-3.5'	↓	1435	↓	↓	↓	7	↓					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
[signature] / Delta	6/25/97	3:22	[signature]	6/25/97	3:22	
[signature]	6/25/97					
			LD Cardenas / SEQUOIA	6-25-97	1621	

Pink - Client Yellow - Sequoia White - Sequoia

P.10

EC

CLAIM NO. 1895 LOCAL AGENCY NO. 3601

SITE ADDRESS 1725 Park St., Alameda 94501

CORRECTIVE ACTION COMPLIANCE DOCUMENTATION PAGE 3

DATE	ACTION REQUIRED/RESPONSE
6-24-88	Evaluation of Petroleum Hydrocarbons submitted by HLA for Exxon, owner of new USTs.
8-8-88	Environmental site assessments [Study] submitted by claimant - prepared by EA Engng Science.
7-28-89	GW sampling rept submitted by Exxon - rept prepared by HLA.
9-26-89	Phase II Evaluation of Petroleum Hydrocarbons submitted by Exxon & HLA.
11-13-89	GW Sampling rept submitted by Exxon & HLA.
1-23-90	Phase III GW Investigation aquifer testing program submitted by Exxon and HLA.
2-6-90	3rd GW quarterly monitoring of 6 MWs.
5-17-90	GW Sampling Rept submitted by Exxon and HLA.
5-29-90	Ph. III Evaluation of Petroleum Hydrocarbons Rept submitted by Exxon and HLA.
11-14-90	GW Sampling rept submitted by Exxon and HLA.
1-25-91	" " " " " " " ".
3-4-91	" " " " " " " ".
5-7-91	" " " " " " " ".
7-26-91	Bioremediation Treatability Study submitted by Exxon & HLA.
9-4-91	Site Safety Plan Submitted by Exxon and HLA.
9-10-91	GW Extraction and Treatment W/P submitted by Exxon and HLA.
9-6-91	Specs for installation of GW Extraction & Treatment System submitted by HLA & Exxon.
11-21-91	GW monitoring Rept Submitted by Exxon & HLA.
1-3-92	Alameda ltr to Exxon to submit Technical Repts and schedule for completion of remediation.
2-13-92	Response to above letter submitted by HLA.

(see next page)

CONFIRMATION OF CORRECTIVE ACTION COMPLIANCE: After reviewing the lead agency site file, the claim reviewer has determined that the claimant is in substantial compliance with corrective action requirements.

Blessy Torres 2-2-94
REVIEWER'S SIGNATURE DATE SIGNED

LEAD AGENCY CONCURRENCE: As of this date, the lead agency representative concurs with the determination that the claimant is in compliance with applicable corrective action requirements.

Susan L. Hugo 2-2-94
SIGNATURE DATE SIGNED

STAFF RECOMMENDATION: ( ) APPROVED ( ) REFERRED TO TEAM LEADER – See Comments, Page 2.

REVIEWER'S SIGNATURE: DATE SIGNED

Revised 10/92

CLAIM NO. 1895 LOCAL AGENCY NO. 3601

SITE ADDRESS 1725 Park St., Alameda 94501

CORRECTIVE ACTION COMPLIANCE DOCUMENTATION

DATE	ACTION REQUIRED/RESPONSE
4-8-92	GW monitoring rept submitted by Exxon and HLA.
6-2-92	" " " " " " " "
9-11-92	" " " " " " " "
10-21-92	" " " " " " " "
11-16-92	Offsite GW Survey submitted " " " ".
11-30-92	Alameda ltr to Exxon - Submit w/p for installation of off-site wells within 45 days.
2-25-93	W/p for off-site investigation submitted by Exxon and RESNA.
3-22-93	Alameda ltr to Exxon conditionally accepting above w/p.
5-11-93	GW monitoring rept submitted by Exxon and RESNA.
5-14-93	URF submitted by Exxon, wtr resulted from overflow from bioremediation sys.
5-21-93	Off-site Source Investigation rept submitted by RESNA
6-1-93	Alameda ltr to Shell Oil at 1701 Park St., Alameda - conduct GW investigation. Submit w/p within 60 days.
7-12-93	Remediation System Quarterly Self-Monitoring Rept submitted by RESNA & Exxon.
7-14-93	Problem Assessment Rept submitted by RESNA & Exxon.
7-29-93	GW monitoring Rept submitted by RESNA & Exxon.
9-28-93	memo to file re Exxon mtg indicate case is close to site closure.
10-22-93	GW monitoring & Remediation Rept submitted by Exxon & RESNA.
11-5-93	W/p for installation of Air-Sparge Wells & Performance of Air Sparging Tests submitted by RESNA & Exxon.