STATE OF CALIFORNIA—BUSINESS, TRANSPORTATION AND HOUSING AGENCY PETE WILSON, *Governor*

DEPARTMENT OF TRANSPORTATION
BOX 23660
OAKLAND, CA 94623-0660
(510) 286-4444
TDD (510) 286-4454

October 6, 1995

Ms. Susan Hugo, Senior Hazardous Waste Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Quarterly Monitoring Reports for Sutta Recycling and Cal-East Foods

Dear Ms. Hugo:

Enclosed are the finalized versions of the first two quarterly reports on the Sutta Recycling site (3401 Wood Street, Oakland). Also enclosed are the October 1994 and January 1995 quarterly reports on the Cal-East Foods site (505 Cedar Street, Oakland), which you indicated are missing from your files. The quarterly sampling of these two UST sites is scheduled to continue this month, and the draft reports for those sampling sessions will be sent to you shortly thereafter.

Sincerely,

Christopher R. Wilson

Christopher R. Wilson, P.E.
Office of Environmental Engineering

Enclosures

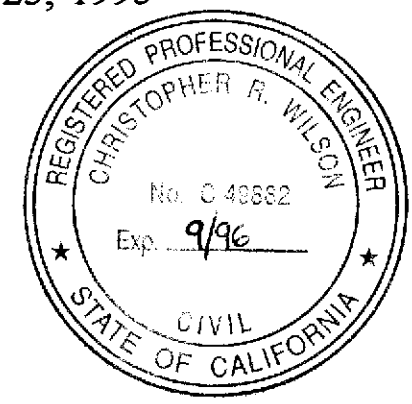
cc: file

JUNE 1995
GROUNDWATER INVESTIGATION REPORT
SUTTA RECYCLING
3401 WOOD STREET
OAKLAND, CALIFORNIA 94607

Submitted By:

CALIFORNIA DEPARTMENT OF TRANSPORTATION
DISTRICT 4
OFFICE OF ENVIRONMENTAL ENGINEERING
OAKLAND, CALIFORNIA

September 25, 1995



Prepared By:

Christopher R. Wilson

Christopher R. Wilson, P.E.

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I Introduction

The property located at 3401 Wood Street in Oakland (see Figure 1 for site location map), formerly known as Sutta Recycling, was acquired by the State Department of Transportation (Caltrans) in 1994 to be utilized as right of way for the proposed reconstruction of the Cypress freeway segment of Interstate 880. Previously, in August 1991, a 1000-gallon diesel fuel tank was removed from the site by the then-owner. Soil and groundwater samples taken at the time of the tank removal indicated that diesel fuel had leaked from the tank into the site subsurface. As a result, the tank excavation pit was over-excavated until soil samples taken from the pit sidewalls had non-detectable levels of diesel fuel.

Following Caltrans' purchase of the site, the Alameda County Health Care Services Agency requested Caltrans to do a groundwater investigation in the vicinity of the former fuel tank location. In early May of this year, three monitoring wells were installed around the former tank location (see Figure 2 for detailed site map), and the first round of groundwater samples was collected. Laboratory analyses of the monitoring well samples found no detectable levels of diesel fuel or volatile hydrocarbons in the groundwater. A low concentration (4 ug/L) of the semi-volatile compound Bis(2-Ethylhexyl)Phthalate was the only hydrocarbon detected in the monitoring well samples. This report covers the results of the second round of monitoring well sampling.

II Monitoring Well Sampling Procedures

The second round of sampling took place on June 29, 1995. After the bolted-on well covers were removed and the expandable, locking well caps were unscrewed from each well, the depth to water in each well was measured with an electric water level meter. The wells were then purged of at least four wet well casing volumes before groundwater samples were collected. During purging, the water conductivity, temperature, and pH were measured and recorded (see Table 2). The purged groundwater was placed in labeled Department of Transportation 55-gallon drums and stored on-site pending disposal.

The groundwater samples were collected using dedicated, disposable bailers. The samples were released from the bailers into sterile, laboratory-supplied containers, and placed in a cooler with blue ice for delivery to Chromalab, Inc., where the following laboratory analyses would be performed:

EPA Method 8015-m, Total Petroleum Hydrocarbons as Diesel (TPH-d)
EPA Method 8015-m, Total Petroleum Hydrocarbons as Gasoline (TPH-g)
EPA Method 418.1, Total Recoverable Petroleum Hydrocarbons (TRPH)
EPA Method 6010, Title 22 Metals Scan
EPA Method 8240, Volatile Organic Compounds (VOCs)
EPA Method 8270, Semi-Volatile Organic Compounds (SVOCs)

III Analytical Results

The water level measurements found the water table at the site to be slightly over 2 feet below ground surface (bgs), approximately 3 inches deeper than when measured in early May. A summary of the water level measurements is shown in Table 3. The groundwater gradient derived from these measurements is 0.0064, with a flow direction of due east, which is consistent with the findings of the first sampling period. Figure 3 shows the groundwater table contour map for these results.

The laboratory analytical results for the groundwater samples were very propitious. Every sample from each well had non-detectable levels of TPH-d, TPH-g, and TRPH, as they also did in the first sampling period. The VOC analysis results for the monitoring well samples were again all non-detect (ND) for every analyte. Similar results were found for the SVOC analysis: ND for every analyte, including Bis(2-Ethylhexyl)Phthalate, which was detected at 4 ug/L in MW2 during the first sampling period.

Every metal concentration that was screened was below its Maximum Contaminant Level (MCL) or Federal Action Level (FAL). Pb, Cr, and Ni had been detected above their respective MCLs or FALs in all or some of the wells during the May sampling period, but their concentrations were below the MCLs/FALs in every monitoring well sample from the second sampling period. The results of the laboratory analyses are presented in Table 1. The laboratory data sheets, including the QA/QC data, are included in Appendix A.

IV Conclusions

Based on the groundwater depth measurements taken on June 29, 1995, the groundwater at the Sutta Recycling site flows directly to the east with a gradient of 0.0064. This result is similar to the gradient magnitude and direction calculated in early May, but contradicts the usual assumption that the groundwater in this area would be flowing in a westerly direction towards the Bay. The difference between the theoretical and experimentally determined directions could be due to local variations in soil composition; the close proximity of the wells to each other yielding a nonrepresentative groundwater flow direction for the area; or with the site less than half a mile from the Bay, there possibly being tidal influence on the water table under the site.

As was concluded in the first round of sampling in May, and has been confirmed by the analysis of the second round of groundwater samples, over-excavation of diesel-contaminated soil at the time of the fuel tank removal appears to have removed all sources of contamination from the site subsurface. No detectable levels of TPH-d, TPH-g, TRPH, or VOCs (including benzene, toluene, ethylbenzene, and xylenes) have been found in the monitoring well water samples or the soil samples collected during well installation. Therefore, it is our office's conclusion that site cleanup is complete. We recommend that the laboratory analysis be reduced in scope to include just TRPH, TPH-g, TPH-d, and BTEX for the final two quarterly sampling periods. The next sampling period is scheduled to take place in October 1995.

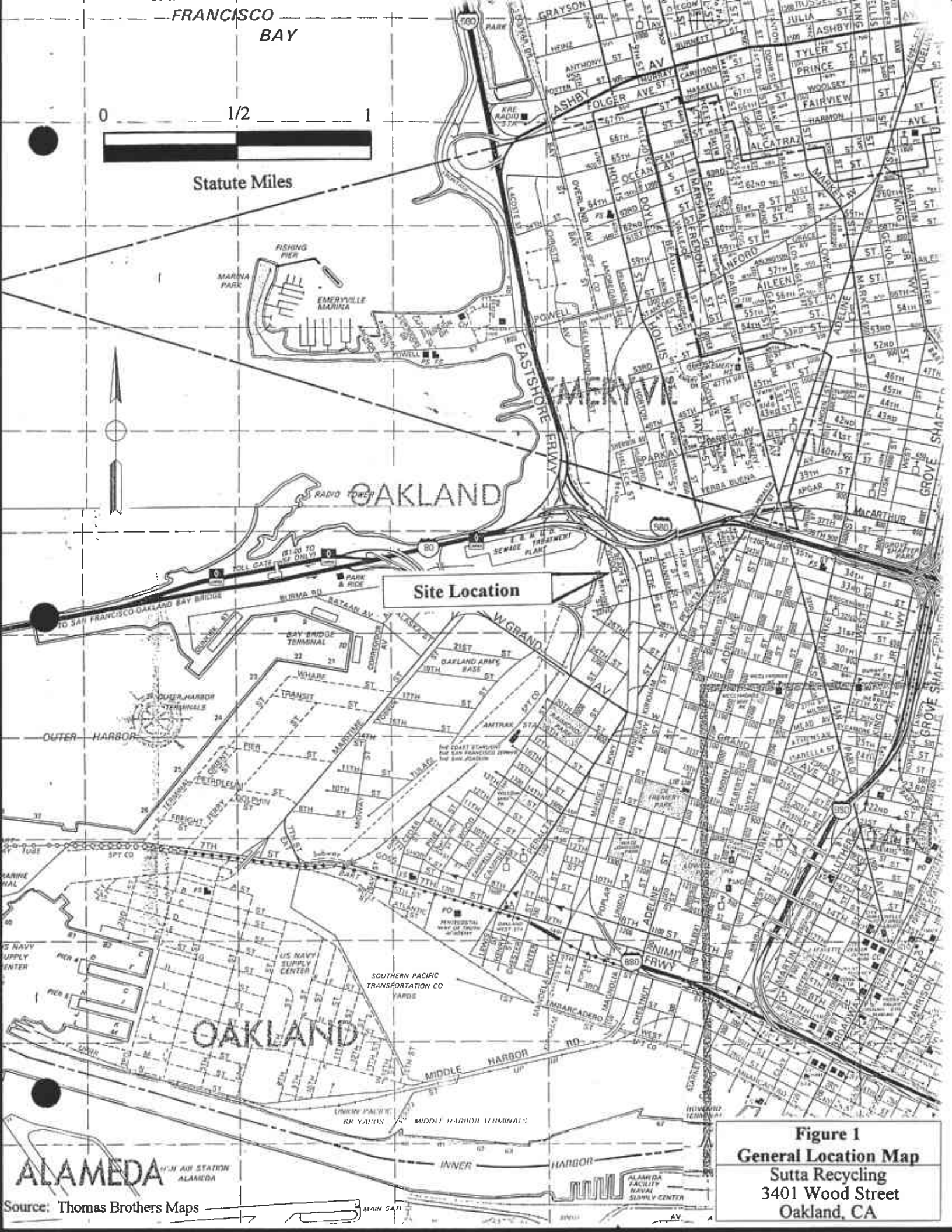

Figure 1
General Location Map
Sutta Recycling
3401 Wood Street
Oakland, CA

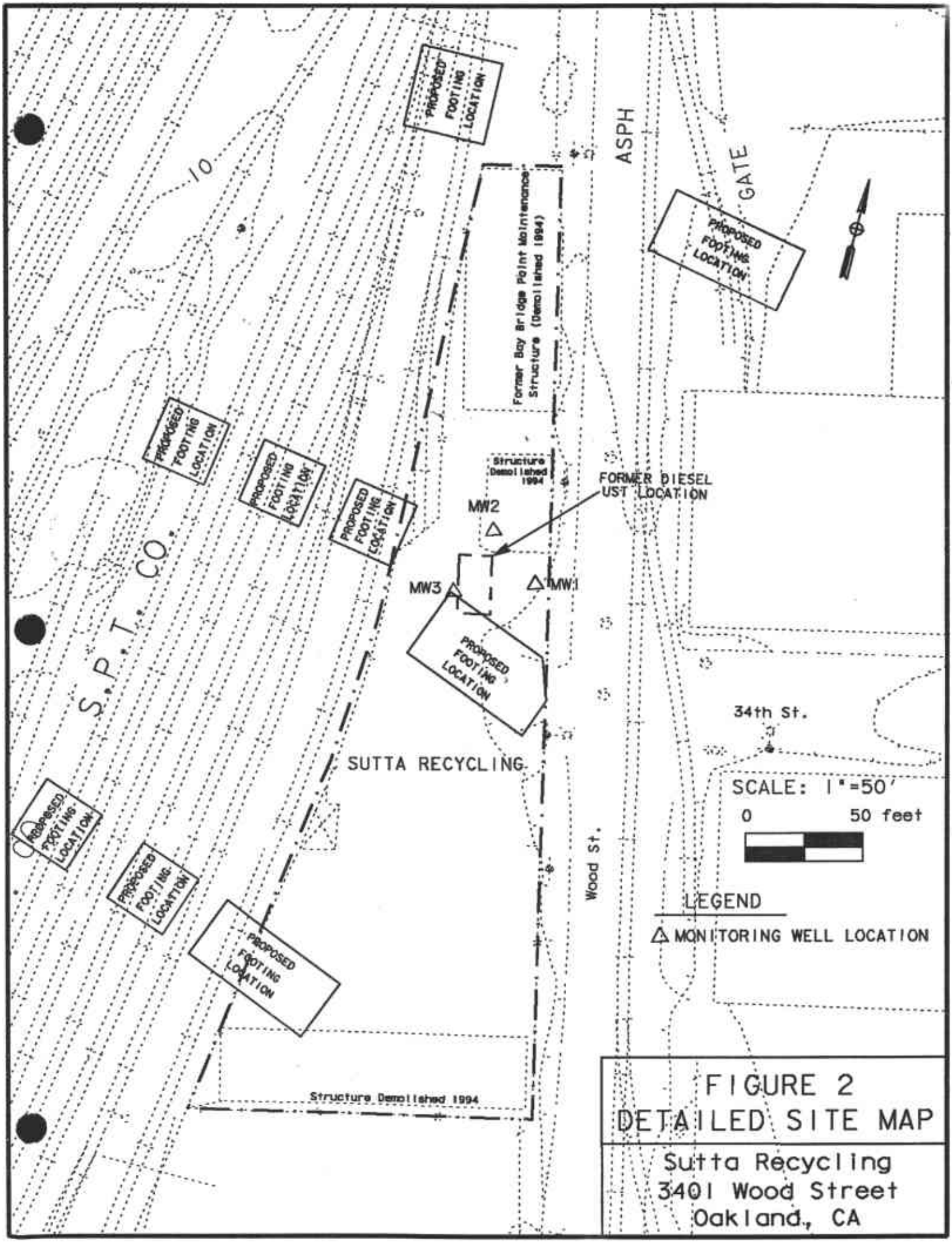

FIGURE 2
DETAILED SITE MAP

Sutta Recycling
3401 Wood Street
Oakland, CA

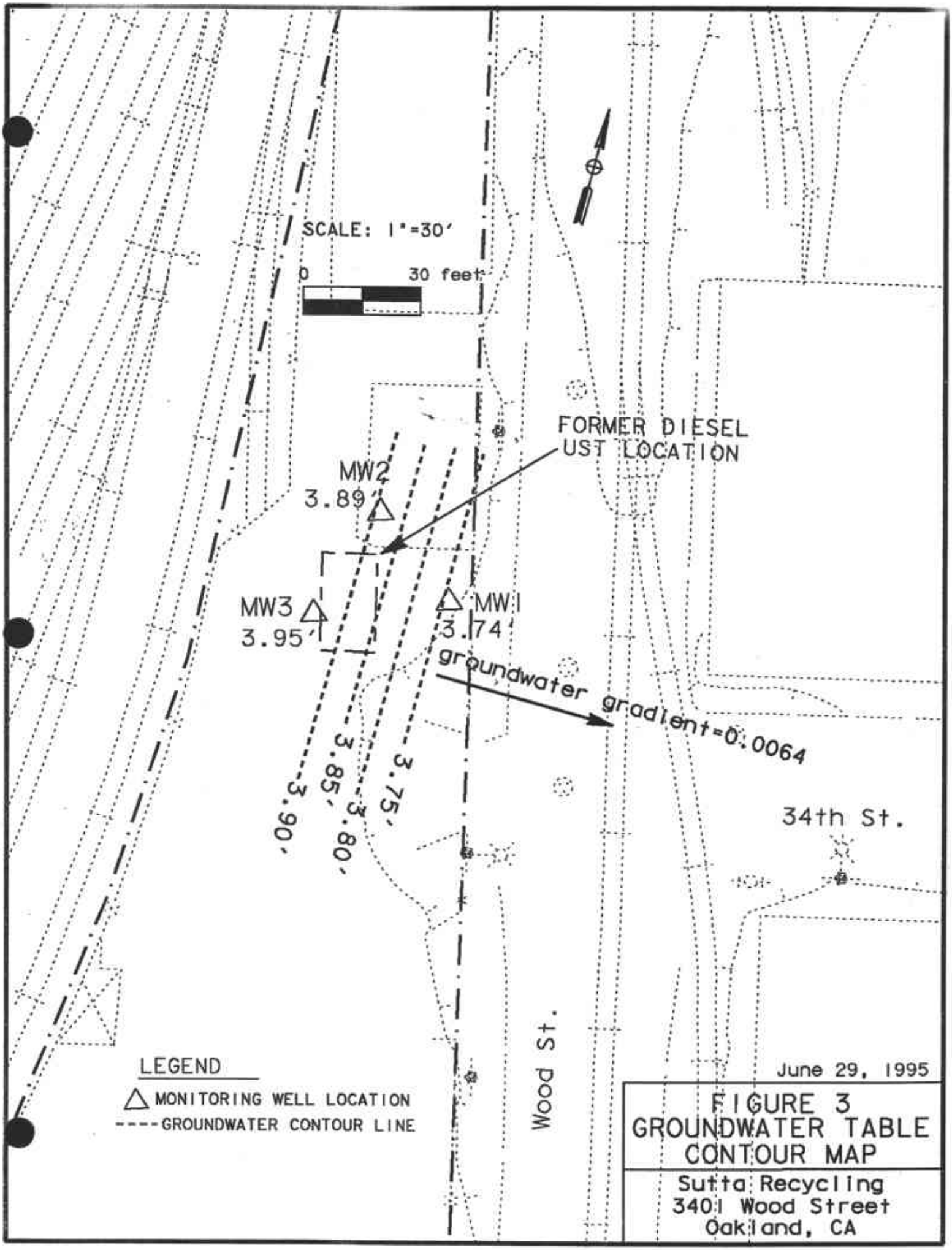
SCALE: 1"=30'
0
30 feet
FORMER DIESEL
UST LOCATION
MW2
3.89'
MW3
3.95'
MW1
3.74'
groundwater gradient=0.0064
3.90'
3.85'
3.80'
3.75'
34th St.
Wood St.
LEGEND
MONITORING WELL LOCATION
GROUNDWATER CONTOUR LINE
June 29, 1995
FIGURE 3
GROUNDWATER TABLE
CONTOUR MAP
Sutta Recycling
3401 Wood Street
Oakland, CA

Table 1: Sutta Recycling Groundwater Analytical Results

MWell #	Date of Sampling	Hydrocarbons (mg/L)	8015-m Diesel	8015-m Gasoline	418.1 TRPH	6010 Metals (mg/L)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (total)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
MW1	5/12/95		ND	ND	ND		--	ND	0.12	--	ND	0.14	--	--	0.05	ND	--	0.12	ND	ND	--	--	--
MW1	6/29/95		ND	ND	ND		--	0.02	0.02	--	ND	ND	--	--	ND	ND	--	0.02	ND	ND	--	--	--
MW2	5/12/95		ND	ND	ND		--	ND	0.11	--	ND	0.09	--	--	0.07	ND	--	0.09	ND	ND	--	--	--
MW2	6/29/95		ND	ND	ND		--	ND	0.08	--	ND	ND	--	--	ND	ND	--	0.01	ND	ND	--	--	--
MW3	5/12/95		ND	ND	ND		--	ND	0.05	--	ND	0.04	--	--	0.02	ND	--	0.04	ND	ND	--	--	--
MW3	6/29/95		ND	ND	ND		--	0.02	0.02	--	ND	ND	--	--	ND	ND	--	0.02	0.01	ND	--	--	--

ND=Not Detected
--=Not Analyzed

Table 1: Sutta Recycling Groundwater Analytical Results

MWell #	Date of Sampling	8240 VOCs (ug/L)	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Methyl Ethyl Ketone	Carbon Tetrachloride	Chlorobenzene	Chloroethane	2-Chloroethylvinyl Ether	Chloroform	Chloromethane	Dibromochloromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,2-Dichloropropane	Cis-1,3-Dichloropropene	Trans-1,3-Dichloropropene	Ethylbenzene	2-Hexanone	Methylene Chloride	Methyl Isobutyl Ketone	Styrene	1,1,2,2-Tetrachloroethane	Tetrachloroethene
MW1	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW1	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW2	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW2	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND=Not Detected
–=Not Analyzed

Table 1: Sutta Recycling Groundwater Analytical Results

MWell #	Date of Sampling	8240 VOCs (ug/L) cont.	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	Vinyl Acetate	Vinyl Chloride	Total Xylenes	8270 Semi VOCs (ug/L)	Phenol	Bis(2-Chloroethyl)Ether	2-Chlorophenol	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Benzyl Alcohol	1,2-Dichlorobenzene	2-Methylphenol	Bis(2-Chloroisopropyl)Ether	4-Methylphenol	N-Nitrosodi-N-Propylamine	Hexachloroethane	Nitrobenzene	Isophorone	2-Nitrophenol	2,4-Dimethylphenol	Benzoic Acid	Bis(2-Chloroethoxy)Methane
MW1	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW1	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW2	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW2	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND=Not Detected
--=Not Analyzed

Table 1: Sutta Recycling Groundwater Analytical Results

MWell #	Date of Sampling	8270 Semi VOCs (ug/L) cont.	2,4 Dichlorophenol	1,2,4-Trichlorobenzene	Naphthalene	4-Chloroanaline	Hexachlorobutadiene	4-Chloro-3-Methylphenol	2-Methylnaphthalene	Hexachlorocyclopentadiene	2,4,6-Trichlorophenol	2,4,5-Trichlorophenol	2-Chloronaphthalene	2-Nitroanaline	Dimethyl Phthalate	Acenaphthylene	3-Nitroanaline	Acenaphthene	2,4-Dinitrophenol	4-Nitrophenol	Dibenzofuran	2,4-Dinitrotoluene	2,6-Dinitrotoluene	Diethyl Phthalate	4-Chlorophenyl-Phenyl Ether	Fluorene	4-Nitroanaline	2-Methyl-4,6-Dinitrophenol	N-Nitrosodiphenylamine	4-Bromophenyl-Phenyl Ether
MW1	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW1	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW2	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW2	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND=Not Detected
--=Not Analyzed

Table 1: Sutta Recycling Groundwater Analytical Results

MWell #	Date of Sampling	8270 Semi VOCs (ug/L) cont.	Hexachlorobenzene	Pentachlorophenol	Phenanthrene	Anthracene	Di-N-Butyl Phthalate	Fluoranthene	Pyrene	Butyl Benzyl Phthalate	3,3-Dichlorobenzidine	Benzo(A)Anthracene	Bis(2-Ethylhexyl)Phthalate	Chrysene	Di-N-Octyl Phthalate	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(A)Pyrene	Indeno(1,2,3-C,D)Pyrene	Dibenzo(A,H)Anthracene	Benzo(G,H,I)Perylene
MW1	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW1	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW2	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.0	ND	ND	ND	ND	ND	ND	ND	ND
MW2	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	5/12/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3	6/29/95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND=Not Detected
--=Not Analyzed

Table 2
Sutta Recycling Groundwater Investigation
Groundwater Conductivity, pH, and Temperature Measurements

Well Number	Measuring Date	Conductivity (umhos)	pH	Temperature (degrees fahrenheit)
MW1	05/12/95	1190	7.96	64.7
	06/29/95	2590	8.07	66.0
MW2	05/12/95	880	7.28	63.9
	06/29/95	860	8.05	68.6
MW3	05/12/95	1540	7.02	67.0
	06/29/95	3540	7.95	65.7

Table 3
Sutta Recycling Groundwater Investigation
Water Level Data

Well Number	Top of Casing Elevation*	Measuring Date	Depth To Water**	Water Level Elevation*
MW1	5.38	05/12/95	1.35	4.03
		06/29/95	1.64	3.74
MW2	6.16	05/12/95	2.04	4.12
		06/29/95	2.27	3.89
MW3	6.12	05/12/95	1.92	4.20
		06/29/95	2.17	3.95

*=Measurement in feet above USGS Mean Sea Level

**=Measurement in feet from top of casing

CHROMALAB, INC.
SAMPLE RECEIPT CHECKLIST

Client Name ENVSOL-PET

Project SUTTA RECYCLING

Reference/Subm # 22757/9506454

Checklist completed by: [signature] / 7/3/95 (Signature / Date)

Date/Time Received 6/30/95 (Date) / 1110 (Time)

Received by B Morrow

Carrier name

Logged in by KW (Initials) / 6/30/95 (Date)

Matrix H2O

Shipping container in good condition?			NA___	Yes___ No___
Custody seals present on shipping container?	Intact___	Broken___		Yes___ No___
Custody seals on sample bottles?	Intact___	Broken___		Yes___ No___
Chain of custody present?				Yes✓ No___
Chain of custody signed when relinquished and received?				Yes✓ No___
Chain of custody agrees with sample labels?				Yes✓ No___
Samples in proper container/bottle?				Yes✓ No___
Samples intact?				Yes✓ No___
Sufficient sample volume for indicated test?				Yes✓ No___
VOA vials have zero headspace?			NA___	Yes✓ No___
Trip Blank received?			NA___	Yes___ No✓
All samples received within holding time?				Yes✓ No___

Container temperature?_____

pH upon receipt _____ pH adjusted <2 Check performed by:_____ NA___

Any NO response must be detailed in the comments section below. If items are not applicable, they should be marked NA.

Client contacted?_____ Date contacted?_____

Person contacted?_____ Contacted by?_____

Regarding?_____

Comments:_____

Corrective Action:_____

SMPLRECD.CK

CHAIN OF CUSTODY RECORD

Ship To: Chromalab
Attn:

Page 1 of 1
Project Name: Sutter Recycling
Project No.: 95903
Site Location: Sutter Recycling
Date: 6/29/1995

TURN #: 9506454 REP: PM
CLIENT: ENVSOL-PET
DUE: 07/10/95
REF #: 22751

Boring/Well No.	Sample No.	Depth	Date	Time	Sample Type: Water	Solid	Other	Comp.	Grab.	Sample Containers: Vol.	No.	Type	Pres.	8015 Diesel	8015 Gasoline	418.1 TRPH	CAM 9 Rev	8240	8270	Remarks
MW-1	MW1	NA	6-29	1200	X						7			X	X	X	X	X	X	
MW-2	MW2	NA	-	1145	X						7			X	X	X	X	X	X	
MW-3	MW3	NA	1995	1225	X						7			X	X	X	X	X	X	

Total Number of Samples Shipped: Shipper's Signature: Robert L. Nelson

	Signature	Company	Date	Time
Relinquished by:	Robert L. Nelson	Env S. I. Petaluma	6-29-1995	1110
Received by:	[signature]	Chromalab	6-30-95	1110
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

Special Instructions / Shipment / Handling/ Storage Requirements:
Results to Cyd Miller

The material(s) listed are received for analysis and/or treatability evaluation and remain the property of the client and not Environmental Solutions, Inc. At the conclusion of the test work, all remaining material(s) will be returned to the client for eventual disposal at a licensed facility.

☐ ENVIRONMENTAL SOLUTIONS, INC.
21 Technology Drive
Irvine, California 92718

☐ ENVIRONMENTAL SOLUTIONS, INC.
1172 Pelican Bay Drive
Daytona Beach, Florida 32119

☒ ENVIRONMENTAL SOLUTIONS, INC.
1201 N. McDowell Boulevard
Petaluma, California 94954
(707) 769-5250

☐ ENVIRONMENTAL SOLUTIONS, INC.
2815 Mitchell Drive, Suite 103
Walnut Creek, California 94598

CHROMALAB, INC.

Environmental Services (SDB)

July 5, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: 3 samples for Total Recoverable Petroleum Hydrocarbons analysis.
Method: EPA 418.1

Sampled: June 29, 1995 *Matrix:* WATER *Extracted:* July 5, 1995
Run: 7498-C *Analyzed:* July 5, 1995

Spl #	Client Sample ID	TRPH (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE RESULT (%)
94642	MW-1	N.D.	1.0	N.D.	105
94643	MW-2	N.D.	1.0	N.D.	105
94644	MW-3	N.D.	1.0	N.D.	105

Carolyn House
Extractions Supervisor

Ali Kharrazi
Organic Manager

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: 3 samples for Diesel analysis.
Method: EPA 3510/8015M

Sampled: June 29, 1995 *Matrix:* WATER *Extracted:* July 1, 1995
Run: 7480-D *Analyzed:* July 6, 1995

Spl #	Client Sample ID	DIESEL (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
94642	MW-1	N.D.	50	N.D.	84
94643	MW-2	N.D.	50	N.D.	84
94644	MW-3	N.D.	50	N.D.	84

Alex Tam
Chemist

Ali Kharrazi
Organic Manager

07/10 707-762-3814

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

RE:DC706 YT 15:54:55

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: 3 samples for Gasoline analysis.
Method: EPA 5030/8015M

Sampled: June 29, 1995 *Matrix:* WATER
Run: 7508-J *Analyzed:* July 6, 1995

Spl #	Client Sample ID	GASOLINE (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE RESULT (%)
94642	MW-1	N.D.	0.05	N.D.	102
94643	MW-2	N.D.	0.05	N.D.	102
94644	MW-3	N.D.	0.05	N.D.	102

Jack Kelly
Chemist

Ali Kharrazi
Organic Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: One sample for Soluble Metals analysis.
Method: EPA 3005A M/6010/7470

Client Sample ID: **MW-1**
Sample #: 94642 *Matrix:* WATER *Extracted:* July 7, 1995
Sampled: June 29, 1995 *Run:* 7546-D *Analyzed:* July 7, 1995

Analyte	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE RESULT (%)
ARSENIC	0.02	0.01	N.D.	100
BARIUM	0.02	0.01	N.D.	100
CADMIUM	N.D.	0.005	N.D.	98
CHROMIUM	N.D.	0.01	N.D.	100
LEAD	N.D.	0.01	N.D.	101
NICKEL	0.02	0.01	N.D.	100
SELENIUM	N.D.	0.01	N.D.	105
SILVER	N.D.	0.01	N.D.	103
MERCURY	N.D.	0.0005	N.D.	102

Doina Danet
Chemist

John S. Labash
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: One sample for Soluble Metals analysis.
Method: EPA 3005A M/6010/7470

Client Sample ID: **MW-2**
Sample #: 94643 *Matrix:* WATER *Extracted:* July 7, 1995
Sampled: June 29, 1995 *Run:* 7546-D *Analyzed:* July 7, 1995

Analyte	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE RESULT (%)
ARSENIC	N.D.	0.01	N.D.	100
BARIUM	0.08	0.01	N.D.	100
CADMIUM	N.D.	0.005	N.D.	98
CHROMIUM	N.D.	0.01	N.D.	100
LEAD	N.D.	0.01	N.D.	101
NICKEL	0.01	0.01	N.D.	100
SELENIUM	N.D.	0.01	N.D.	105
SILVER	N.D.	0.01	N.D.	103
MERCURY	N.D.	0.0005	N.D.	102

Doina Danet
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CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: One sample for Soluble Metals analysis.
Method: EPA 3005A M/6010/7470

Client Sample ID: **MW-3**
Sample #: 94644 *Matrix:* WATER *Extracted:* July 7, 1995
Sampled: June 29, 1995 *Run:* 7546-D *Analyzed:* July 7, 1995

Analyte	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE RESULT (%)
ARSENIC	0.02	0.01	N.D.	100
BARIUM	0.02	0.01	N.D.	100
CADMIUM	N.D.	0.005	N.D.	98
CHROMIUM	N.D.	0.01	N.D.	100
LEAD	N.D.	0.01	N.D.	101
NICKEL	0.02	0.01	N.D.	100
SELENIUM	0.01	0.01	N.D.	105
SILVER	N.D.	0.01	N.D.	103
MERCURY	N.D.	0.0005	N.D.	102

Doina Danet
Chemist

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA
Atten: Cyd Miller
Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995
re: One sample for Volatile Organic Compounds analysis.
Method: EPA 624
Client Sample ID: **MW-1**
Sample #: 94642 *Matrix:* WATER
Sampled: June 29, 1995 *Run:* 7531-A *Analyzed:* July 6, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
ACETONE	N.D.	4.0	N.D.	--
BENZENE	N.D.	2.0	N.D.	125
BROMODICHLOROMETHANE	N.D.	2.0	N.D.	--
BROMOFORM	N.D.	2.0	N.D.	--
BROMOMETHANE	N.D.	2.0	N.D.	--
METHYL ETHYL KETONE	N.D.	2.0	N.D.	--
CARBON TETRACHLORIDE	N.D.	2.0	N.D.	--
CHLOROBENZENE	N.D.	2.0	N.D.	108
CHLOROETHANE	N.D.	2.0	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	2.0	N.D.	--
CHLOROFORM	N.D.	2.0	N.D.	--
CHLOROMETHANE	N.D.	2.0	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	2.0	N.D.	--
1,1-DICHLOROETHANE	N.D.	2.0	N.D.	--
1,2-DICHLOROETHANE	N.D.	2.0	N.D.	--
1,1-DICHLOROETHENE	N.D.	2.0	N.D.	117
CIS-1,2-DICHLOROETHENE	N.D.	2.0	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	2.0	N.D.	--
1,2-DICHLOROPROPANE	N.D.	2.0	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--
ETHYLBENZENE	N.D.	2.0	N.D.	--
2-HEXANONE	N.D.	2.0	N.D.	--
METHYLENE CHLORIDE	N.D.	2.0	N.D.	--
METHYL ISOBUTYL KETONE	N.D.	2.0	N.D.	--
STYRENE	N.D.	2.0	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	2.0	N.D.	--
TETRACHLOROETHENE	N.D.	2.0	N.D.	--
TOLUENE	N.D.	2.0	N.D.	108
1,1,1-TRICHLOROETHANE	N.D.	2.0	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	2.0	N.D.	--
TRICHLOROETHENE	N.D.	2.0	N.D.	108
TRICHLOROFLUOROMETHANE	N.D.	2.0	N.D.	--
VINYL ACETATE	N.D.	2.0	N.D.	--
VINYL CHLORIDE	N.D.	2.0	N.D.	--
TOTAL XYLENES	N.D.	2.0	N.D.	--

Aaron McMichael
Chemist

Ali Kharrazi
Organic Manager

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA
Atten: Cyd Miller
Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995
re: One sample for Volatile Organic Compounds analysis.
Method: EPA 624
Client Sample ID: **MW-2**
Sample #: 94643 *Matrix:* WATER
Sampled: June 29, 1995 *Run:* 7531-A *Analyzed:* July 6, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
ACETONE	N.D.	4.0	N.D.	--
BENZENE	N.D.	2.0	N.D.	125
BROMODICHLOROMETHANE	N.D.	2.0	N.D.	--
BROMOFORM	N.D.	2.0	N.D.	--
BROMOMETHANE	N.D.	2.0	N.D.	--
METHYL ETHYL KETONE	N.D.	2.0	N.D.	--
CARBON TETRACHLORIDE	N.D.	2.0	N.D.	--
CHLOROBENZENE	N.D.	2.0	N.D.	108
CHLOROETHANE	N.D.	2.0	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	2.0	N.D.	--
CHLOROFORM	N.D.	2.0	N.D.	--
CHLOROMETHANE	N.D.	2.0	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	2.0	N.D.	--
1,1-DICHLOROETHANE	N.D.	2.0	N.D.	--
1,2-DICHLOROETHANE	N.D.	2.0	N.D.	--
1,1-DICHLOROETHENE	N.D.	2.0	N.D.	117
CIS-1,2-DICHLOROETHENE	N.D.	2.0	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	2.0	N.D.	--
1,2-DICHLOROPROPANE	N.D.	2.0	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--
ETHYLBENZENE	N.D.	2.0	N.D.	--
2-HEXANONE	N.D.	2.0	N.D.	--
METHYLENE CHLORIDE	N.D.	2.0	N.D.	--
METHYL ISOBUTYL KETONE	N.D.	2.0	N.D.	--
STYRENE	N.D.	2.0	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	2.0	N.D.	--
TETRACHLOROETHENE	N.D.	2.0	N.D.	--
TOLUENE	N.D.	2.0	N.D.	108
1,1,1-TRICHLOROETHANE	N.D.	2.0	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	2.0	N.D.	--
TRICHLOROETHENE	N.D.	2.0	N.D.	108
TRICHLOROFLUOROMETHANE	N.D.	2.0	N.D.	--
VINYL ACETATE	N.D.	2.0	N.D.	--
VINYL CHLORIDE	N.D.	2.0	N.D.	--
TOTAL XYLENES	N.D.	2.0	N.D.	--

Aaron McMichael
Chemist

Ali Khafrazi
Organic Manager

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA
Atten: Cyd Miller
Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995
re: One sample for Volatile Organic Compounds analysis.
Method: EPA 624
Client Sample ID: **MW-3**
Sample #: 94644 *Matrix:* WATER
Sampled: June 29, 1995 *Run:* 7531-A *Analyzed:* July 6, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
ACETONE	N.D.	4.0	N.D.	--
BENZENE	N.D.	2.0	N.D.	125
BROMODICHLOROMETHANE	N.D.	2.0	N.D.	--
BROMOFORM	N.D.	2.0	N.D.	--
BROMOMETHANE	N.D.	2.0	N.D.	--
METHYL ETHYL KETONE	N.D.	2.0	N.D.	--
CARBON TETRACHLORIDE	N.D.	2.0	N.D.	--
CHLOROBENZENE	N.D.	2.0	N.D.	108
CHLOROETHANE	N.D.	2.0	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	2.0	N.D.	--
CHLOROFORM	N.D.	2.0	N.D.	--
CHLOROMETHANE	N.D.	2.0	N.D.	--
DIBROMOCHLOROMETHANE	N.D.	2.0	N.D.	--
1,1-DICHLOROETHANE	N.D.	2.0	N.D.	--
1,2-DICHLOROETHANE	N.D.	2.0	N.D.	--
1,1-DICHLOROETHENE	N.D.	2.0	N.D.	117
CIS-1,2-DICHLOROETHENE	N.D.	2.0	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	2.0	N.D.	--
1,2-DICHLOROPROPANE	N.D.	2.0	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--
ETHYLBENZENE	N.D.	2.0	N.D.	--
2-HEXANONE	N.D.	2.0	N.D.	--
METHYLENE CHLORIDE	N.D.	2.0	N.D.	--
METHYL ISOBUTYL KETONE	N.D.	2.0	N.D.	--
STYRENE	N.D.	2.0	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	2.0	N.D.	--
TETRACHLOROETHENE	N.D.	2.0	N.D.	--
TOLUENE	N.D.	2.0	N.D.	108
1,1,1-TRICHLOROETHANE	N.D.	2.0	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	2.0	N.D.	--
TRICHLOROETHENE	N.D.	2.0	N.D.	108
TRICHLOROFLUOROMETHANE	N.D.	2.0	N.D.	--
VINYL ACETATE	N.D.	2.0	N.D.	--
VINYL CHLORIDE	N.D.	2.0	N.D.	--
TOTAL XYLENES	N.D.	2.0	N.D.	--

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CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: One sample for Semivolatile (Base/Neutral Extractable) Compounds analysis.
Method: EPA 3510/625
Client Sample ID: **MW-1**
Sample #: 94642 *Matrix:* WATER *Extracted:* July 6, 1995
Sampled: June 29, 1995 *Run:* 7558-Y *Analyzed:* July 9, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	2	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	2	N.D.	--
2-CHLOROPHENOL	N.D.	2	N.D.	53
1,3-DICHLOROBENZENE	N.D.	2	N.D.	--
1,4-DICHLOROBENZENE	N.D.	2	N.D.	--
BENZYL ALCOHOL	N.D.	2	N.D.	--
1,2-DICHLOROBENZENE	N.D.	2	N.D.	--
2-METHYLPHENOL	N.D.	2	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	2	N.D.	--
4-METHYLPHENOL	N.D.	2	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	2	N.D.	46
HEXACHLOROETHANE	N.D.	2	N.D.	--
NITROBENZENE	N.D.	2	N.D.	--
ISOPHORONE	N.D.	2	N.D.	--
2-NITROPHENOL	N.D.	2	N.D.	--
2,4-DIMETHYL PHENOL	N.D.	2	N.D.	--
BENZOIC ACID	N.D.	2	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	2	N.D.	--
2,4-DICHLOROPHENOL	N.D.	2	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	2	N.D.	54
NAPHTHALENE	N.D.	2	N.D.	--
4-CHLOROANILINE	N.D.	2	N.D.	--
HEXACHLOROBUTADIENE	N.D.	2	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	4	N.D.	72
2-METHYLNAPHTHALENE	N.D.	2	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	2	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	2	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	2	N.D.	--
2-CHLORONAPHTHALENE	N.D.	2	N.D.	--
2-NITROANILINE	N.D.	2	N.D.	--
DIMETHYL PHTHALATE	N.D.	2	N.D.	--
ACENAPHTHYLENE	N.D.	2	N.D.	--
3-NITROANILINE	N.D.	2	N.D.	--
ACENAPHTHENE	N.D.	2	N.D.	67
2,4-DINITROPHENOL	N.D.	10	N.D.	--
4-NITROPHENOL	N.D.	10	N.D.	--
DIBENZOFURAN	N.D.	2	N.D.	--
2,4-DINITROTOLUENE	N.D.	2	N.D.	--
2,6-DINITROTOLUENE	N.D.	2	N.D.	--

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CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: One sample for Semivolatile (Base/Neutral Extractable) Compounds analysis, continued.
Method: EPA 3510/625
Client Sample ID: **MW-1**
Sample #: 94642 *Matrix:* WATER *Extracted:* July 6, 1995
Sampled: June 29, 1995 *Run:* 7558-Y *Analyzed:* July 9, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
DIETHYL PHTHALATE	N.D.	2	N.D.	--
4-CHLOROPHENYLPHENYLETHER	N.D.	2	N.D.	--
FLUORENE	N.D.	2	N.D.	--
4-NITROANILINE	N.D.	2	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	10	N.D.	--
N-NITROSODI-N-PHENYLAMINE	N.D.	2	N.D.	--
4-BROMOPHENYLPHENYLETHER	N.D.	2	N.D.	--
HEXACHLOROBENZENE	N.D.	2	N.D.	--
PENTACHLOROPHENOL	N.D.	10	N.D.	88
PHENANTHRENE	N.D.	2	N.D.	--
ANTHRACENE	N.D.	2	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	2	N.D.	--
FLUORANTHENE	N.D.	2	N.D.	--
PYRENE	N.D.	2	N.D.	81
BUTYL BENZYL PHTHALATE	N.D.	2	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	4	N.D.	--
BENZO(A)ANTHRACENE	N.D.	2	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	2	N.D.	--
CHRYSENE	N.D.	2	N.D.	--
DI-N-OCTYLPHTHALATE	N.D.	2	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	2	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	2	N.D.	--
BENZO(A)PYRENE	N.D.	2	N.D.	--
INDENO(1,2,3-CD)PYRENE	N.D.	2	N.D.	--
DIBENZO(A,H)ANTHRACENE	N.D.	2	N.D.	--
BENZO(GHI)PERYLENE	N.D.	2	N.D.	--

Alex Tam
Chemist

Ali Kharrazi
Organic Manager

CHROMALAB, INC.

Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: One sample for Semivolatile (Base/Neutral Extractable) Compounds analysis.
Method: EPA 3510/625
Client Sample ID: **MW-2**
Sample #: 94643 *Matrix:* WATER *Extracted:* July 6, 1995
Sampled: June 29, 1995 *Run:* 7558-Y *Analyzed:* July 9, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	2	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	2	N.D.	--
2-CHLOROPHENOL	N.D.	2	N.D.	53
1,3-DICHLOROBENZENE	N.D.	2	N.D.	--
1,4-DICHLOROBENZENE	N.D.	2	N.D.	--
BENZYL ALCOHOL	N.D.	2	N.D.	--
1,2-DICHLOROBENZENE	N.D.	2	N.D.	--
2-METHYLPHENOL	N.D.	2	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	2	N.D.	--
4-METHYLPHENOL	N.D.	2	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	2	N.D.	46
HEXACHLOROETHANE	N.D.	2	N.D.	--
NITROBENZENE	N.D.	2	N.D.	--
ISOPHORONE	N.D.	2	N.D.	--
2-NITROPHENOL	N.D.	2	N.D.	--
2,4-DIMETHYL PHENOL	N.D.	2	N.D.	--
BENZOIC ACID	N.D.	2	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	2	N.D.	--
2,4-DICHLOROPHENOL	N.D.	2	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	2	N.D.	54
NAPHTHALENE	N.D.	2	N.D.	--
4-CHLOROANILINE	N.D.	2	N.D.	--
HEXACHLOROBUTADIENE	N.D.	2	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	4	N.D.	72
2-METHYLNAPHTHALENE	N.D.	2	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	2	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	2	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	2	N.D.	--
2-CHLORONAPHTHALENE	N.D.	2	N.D.	--
2-NITROANILINE	N.D.	2	N.D.	--
DIMETHYL PHTHALATE	N.D.	2	N.D.	--
ACENAPHTHYLENE	N.D.	2	N.D.	--
3-NITROANILINE	N.D.	2	N.D.	--
ACENAPHTHENE	N.D.	2	N.D.	67
2,4-DINITROPHENOL	N.D.	10	N.D.	--
4-NITROPHENOL	N.D.	10	N.D.	--
DIBENZOFURAN	N.D.	2	N.D.	--
2,4-DINITROTOLUENE	N.D.	2	N.D.	--
2,6-DINITROTOLUENE	N.D.	2	N.D.	--

CHROMALAB, INC.
Environmental Services (SDB)

July 10, 1995 *Submission #:* 9506454
page 2

ENV. SOLUTIONS - PETALUMA

Atten: Cyd Miller

Project: SUTTA RECYCLING *Project#:* 95903
Received: June 30, 1995

re: One sample for Semivolatile (Base/Neutral Extractable) Compounds analysis, continued.
Method: EPA 3510/625
Client Sample ID: **MW-2**
Sample #: 94643 *Matrix:* WATER *Extracted:* July 6, 1995
Sampled: June 29, 1995 *Run:* 7558-Y *Analyzed:* July 9, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
DIETHYL PHTHALATE	N.D.	2	N.D.	--
4-CHLOROPHENYLPHENYLETHER	N.D.	2	N.D.	--
FLUORENE	N.D.	2	N.D.	--
4-NITROANILINE	N.D.	2	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	10	N.D.	--
N-NITROSODI-N-PHENYLAMINE	N.D.	2	N.D.	--
4-BROMOPHENYLPHENYLETHER	N.D.	2	N.D.	--
HEXACHLOROBENZENE	N.D.	2	N.D.	--
PENTACHLOROPHENOL	N.D.	10	N.D.	88
PHENANTHRENE	N.D.	2	N.D.	--
ANTHRACENE	N.D.	2	N.D.	--
DI-N-BUTYL PHTHALATE	N.D.	2	N.D.	--
FLUORANTHENE	N.D.	2	N.D.	--
PYRENE	N.D.	2	N.D.	81
BUTYL BENZYL PHTHALATE	N.D.	2	N.D.	--
3,3'-DICHLOROBENZIDINE	N.D.	4	N.D.	--
BENZO(A)ANTHRACENE	N.D.	2	N.D.	--
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	2	N.D.	--
CHRYSENE	N.D.	2	N.D.	--
DI-N-OCTYLPHTHALATE	N.D.	2	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	2	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	2	N.D.	--
BENZO(A)PYRENE	N.D.	2	N.D.	--
INDENO(1,2,3-CD)PYRENE	N.D.	2	N.D.	--
DIBENZO(A,H)ANTHRACENE	N.D.	2	N.D.	--
BENZO(GHI)PERYLENE	N.D.	2	N.D.	--

Alex Tam
Chemist

Ali Kharrazi
Organic Manager

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Received: June 30, 1995

re: One sample for Semivolatile (Base/Neutral Extractable) Compounds analysis.
Method: EPA 3510/625
Client Sample ID: **MW-3**
Sample #: 94644 *Matrix:* WATER *Extracted:* July 6, 1995
Sampled: June 29, 1995 *Run:* 7558-Y *Analyzed:* July 10, 1995

Analyte	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
PHENOL	N.D.	2	N.D.	--
BIS(2-CHLOROETHYL)ETHER	N.D.	2	N.D.	--
2-CHLOROPHENOL	N.D.	2	N.D.	53
1,3-DICHLOROBENZENE	N.D.	2	N.D.	--
1,4-DICHLOROBENZENE	N.D.	2	N.D.	--
BENZYL ALCOHOL	N.D.	2	N.D.	--
1,2-DICHLOROBENZENE	N.D.	2	N.D.	--
2-METHYLPHENOL	N.D.	2	N.D.	--
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	2	N.D.	--
4-METHYLPHENOL	N.D.	2	N.D.	--
N-NITROSO-DI-N-PROPYLAMINE	N.D.	2	N.D.	46
HEXACHLOROETHANE	N.D.	2	N.D.	--
NITROBENZENE	N.D.	2	N.D.	--
ISOPHORONE	N.D.	2	N.D.	--
2-NITROPHENOL	N.D.	2	N.D.	--
2,4-DIMETHYL PHENOL	N.D.	2	N.D.	--
BENZOIC ACID	N.D.	2	N.D.	--
BIS(2-CHLOROETHOXY)METHANE	N.D.	2	N.D.	--
2,4-DICHLOROPHENOL	N.D.	2	N.D.	--
1,2,4-TRICHLOROBENZENE	N.D.	2	N.D.	54
NAPHTHALENE	N.D.	2	N.D.	--
4-CHLOROANILINE	N.D.	2	N.D.	--
HEXACHLOROBUTADIENE	N.D.	2	N.D.	--
4-CHLORO-3-METHYLPHENOL	N.D.	4	N.D.	72
2-METHYLNAPHTHALENE	N.D.	2	N.D.	--
HEXACHLOROCYCLOPENTADIENE	N.D.	2	N.D.	--
2,4,6-TRICHLOROPHENOL	N.D.	2	N.D.	--
2,4,5-TRICHLOROPHENOL	N.D.	2	N.D.	--
2-CHLORONAPHTHALENE	N.D.	2	N.D.	--
2-NITROANILINE	N.D.	2	N.D.	--
DIMETHYL PHTHALATE	N.D.	2	N.D.	--
ACENAPHTHYLENE	N.D.	2	N.D.	--
3-NITROANILINE	N.D.	2	N.D.	--
ACENAPHTHENE	N.D.	2	N.D.	67
2,4-DINITROPHENOL	N.D.	10	N.D.	--
4-NITROPHENOL	N.D.	10	N.D.	--
DIBENZOFURAN	N.D.	2	N.D.	--
2,4-DINITROTOLUENE	N.D.	2	N.D.	--
2,6-DINITROTOLUENE	N.D.	2	N.D.	--

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FLUORENE	N.D.	2	N.D.	--
4-NITROANILINE	N.D.	2	N.D.	--
4,6-DINITRO-2-METHYLPHENOL	N.D.	10	N.D.	--
N-NITROSODI-N-PHENYLAMINE	N.D.	2	N.D.	--
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PENTACHLOROPHENOL	N.D.	10	N.D.	88
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DI-N-OCTYLPHTHALATE	N.D.	2	N.D.	--
BENZO(B)FLUORANTHENE	N.D.	2	N.D.	--
BENZO(K)FLUORANTHENE	N.D.	2	N.D.	--
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DIBENZO(A,H)ANTHRACENE	N.D.	2	N.D.	--
BENZO(GHI)PERYLENE	N.D.	2	N.D.	--

Alex Tam
Chemist

Ali Kharrazi
Organic Manager

STATE OF CALIFORNIA—BUSINESS, TRANSPORTATION AND HOUSING AGENCY PETE WILSON, *Governor*

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August 11, 1995

Ms. Susan Hugo, Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Quarterly Groundwater Monitoring Report for Sutta Recycling Site

Dear Ms. Hugo:

Transmitted with this letter, for your review, is the draft second quarterly report on the sampling of the monitoring wells at the Sutta Recycling Site, 3401 Wood Street, Oakland. The site will be utilized by Caltrans for the reconstruction of the Cypress freeway, and, as a former underground storage tank site, is being investigated by our office for Alameda County. Please call (286-5647) or send me any comments or questions you have on the report.

Sincerely,

Christopher R. Wilson

Christopher R. Wilson, P.E.
Office of Environmental Engineering

Enclosure