PACIFIC
ENVIRONMENTAL
GROUP, INC.

RECEIVED
JUL 10 1995
By

March 21, 1995
Project 286-001.1A

Ms. Elsie K. Matsuno
Mendelson and Brown
1040 Marina Village Parkway, Suite B
Alameda, California 94501

7/10/95. Had agree abandonment of MW-2, but in Feb 1995 Sampling event exhibited 3500ppb TPH-D. Left msg w/ L. Greenbrook to have MW-2 sampled again before abandonment

Re: Quarterly Report - First Quarter 1995
Estate of John B. Henry Property
1726 Park Street at Eagle Avenue
Alameda, California

Dear Ms. Matsuno:

This letter presents the results of the first quarter 1995 groundwater sampling and analytical event conducted by Pacific Environmental Group, Inc. on February 9, 1995, at the site referenced above. Groundwater elevation data are presented in Table 1 and shown on Figure 1. Groundwater analytical data are presented in Tables 2 through 4 and shown on Figure 2. The certified analytical report and chain-of-custody documentation are presented as Attachment A. Field and laboratory procedures are presented as Attachment B.

If you have any questions regarding the contents of this letter, please do not hesitate to call

Sincerely,

Pacific Environmental Group, Inc.

Steven E. Krcik
Senior Geologist
RG 4976

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No. 4976
STATE OF CALIFORNIA

2025 Gateway Place, Suite 440, San Jose, California 95110 (408) 441-7500 FAX (408) 441-7539

Attachments:
- Table 1 - Groundwater Elevation Data
- Table 2 - Groundwater Analytical Data - Total Petroleum Hydrocarbons (TPH as Gasoline and BTEX Compounds)
- Table 3 - Groundwater Analytical Data - Total Petroleum Hydrocarbons (TPH as Diesel and Oil and Grease)
- Table 4 - Groundwater Analytical Data - Volatile Organic Compounds (Chloroform)
- Figure 1 - Groundwater Elevation Contour Map
- Figure 2 - TPH-g/Benzene Concentration Map
- Attachment A - Certified Analytical Report and Chain-of-Custody Documentation
- Attachment B - Field and Laboratory Procedures

cc: Ms. Lisa Kim, Esq., TRMI
Mr. Marvin Katz, Texaco Environmental Services
Mr. Steve Rosen, Esq., McCutchen, Doyle, et al.

Table 1
Groundwater Elevation Data

Estate of John B. Henry Property
1726 Park Street at Eagle Avenue
Alameda, California

Well Number	Date Gauged	Well Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)
MW-1	05/12/92	13.57	6.16	7.41
	07/28/92		6.68	6.89
	08/17/92		6.77	6.80
	09/21/92		6.96	6.61
	01/14/93		5.38	8.19
	09/17/93		7.42	6.15
	01/31/94		6.35	7.22
	02/14/94	16.76	6.59	10.17
	04/22/94		6.57	10.19
	07/25/94		6.71	10.05
	02/09/95		5.48	11.28
MW-2	05/12/92	14.35	5.94	8.41
	07/28/92		6.80	7.55
	08/17/92		6.94	7.41
	09/21/92		7.19	7.16
	01/14/93		4.82	9.53
	09/17/93		7.64	6.71
	01/31/94		6.50	7.85
	02/14/94	17.51	6.38	11.13
	04/22/94		6.50	11.01
	07/25/94		6.76	10.75
	02/09/95		4.96	12.55
MW-3	02/14/94	17.45	6.58	10.87
	04/22/94		6.72	10.73
	07/25/94		6.95	10.50
	02/09/95		5.14	12.31
MW-4	02/14/94	18.08	6.70	11.38
	04/22/94		6.86	11.22
	07/25/94		7.23	10.85
	02/09/95		5.29	12.79
MW-5	02/14/94	17.19	7.33	9.86
	04/22/94		6.69	10.50
	07/25/94		6.96	10.23
	02/09/95		5.45	11.74
MW-6	02/14/94	16.63	6.61	10.02
	04/22/94		6.69	9.94
	07/25/94		6.80	9.83
	02/09/95		5.73	10.90
MW-7	02/14/94	16.24	6 55	9.69
	04/22/94		6.56	9.68
	07/25/94		6.59	9.65
	02/09/95		5 82	10.42
MW-8	02/14/94	16.00	6.41	9.59
	04/22/94		6.43	9.57
	07/25/94		6.44	9.56
	02/09/95		5 90	10 10

MSL = Mean sea level
TOC = Top of casing

Table 2
Groundwater Analytical Data
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

Estate of John B. Henry Property
1726 Park Street at Eagle Avenue
Alameda, California

Sample ID	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)
MW-1	05/11/92	410	<0.5	1.0	4.2	11
	08/13/92	260	<0.5	0.6	4.2	4.0
	01/14/93	270	<0.5	<0.5	1.1	6.0
	05/10/93	450	1.1	1.1	8.7	15
	09/17/93	140	<0.5	<0.5	3.5	5.3
	01/31/94	140	<0.5	<0.5	6.0	1.7
	04/22/94	790	1.9	4.5	11	35
	07/25/94	550	1.2	1.2	8.9	11
	02/09/95	1,400	3.4	2.4	21	25
MW-2	05/11/92	<50	<0.5	<0.5	<0.5	<0.5
	08/13/92	<50	<0.5	<0.5	<0.5	<0.5
	01/14/93	<50	<0.5	<0.5	<0.5	<0.5
	05/10/93	<50	<0.5	<0.5	<0.5	<0.5
	09/17/93	<50	<0.5	<0.5	<0.5	<0.5
	01/31/94	<50	<0.5	<0.5	<0.5	<0.5
	04/22/94	<50	<0.5	<0.5	<0.5	<0.5
	07/25/94	<50	0.98	1.4	<0.5	1.3
	02/09/95	<50	<0.5	<0.5	<0.5	<0.5
MW-3	02/15/94	<50	<0.5	<0.5	<0.5	<0.5
	04/22/94	<50	<0.5	<0.5	<0.5	<0.5
	07/25/94	<50	<0.5	0.65	<0.5	<0.5
	02/09/95	<50	<0.5	<0.5	<0.5	<0.5
MW-4	02/15/94	<50	<0.5	<0.5	<0.5	<0.5
	04/22/94	<50	<0.5	2.5	<0.5	<0.5
	07/25/94	<50	<0.5	<0.5	<0.5	<0.5
	02/09/95	<50	<0.5	<0.5	<0.5	<0.5
MW-5	02/15/94	<50	<0.5	<0.5	<0.5	<0.5
	04/22/94	1,600	4.1	<0.5	22	230
	07/25/94	400	1.3	0.77	2.5	19
	02/09/95	<50	<0.5	<0.5	<0.5	<0.5
MW-6	02/15/94	1,100	120	2.2	13	100
	04/22/94	3,800	360	25	420	27
	07/25/94	1,100	110	5.1	190	13
	02/09/95	4,100	490	36	4.2	110
MW-7	02/15/94	14,000	3.5	95	4,000	650
	04/22/94	3,400	8.4	6.7	110	600
6.59	07/25/94	2,800	5.4	7.8	100	300
5.82	02/09/95	13,000	20	73	760	2,900
MW-8	02/15/94	1,300	15	<0.5	110	23
	04/22/94	500	5.0	<0.5	17	20
	07/25/94	260	11	0.57	1.5	1.8
	02/09/95	820	35	4.3	26	21

ppb = Parts per billion

Table 3
Groundwater Analytical Data
Total Petroleum Hydrocarbons
(TPH as Diesel and Oil and Grease)

Estate of John B. Henry Property
1726 Park Street at Eagle Avenue
Alameda, California

Sample ID	Date Sampled	TPH as Diesel (ppb)	Oil and Grease (ppb)
MW-1	05/11/92	96	NA
	08/13/92	<50	NA
	01/14/93	<50	NA
	05/10/93	450	<5
	09/17/93	160	NA
	01/31/94	<50	<50
	04/22/94	<50	<50
	07/25/94	310	<200
	02/09/95	<50	NA
MW-2	05/11/92	<50	<5
	08/13/92	<50	<5
	01/14/93	57	<5
	05/10/93	<50	<5
	09/17/93	<50	<5
	01/31/94	<50	<50
	04/22/94	<50	<50
	07/25/94	<50	<200
	02/09/95	3,500	NA
MW-3	04/22/94	<50	<50
	07/25/94	<50	<200
	02/09/95	<50	NA
MW-4	02/15/94	<50	<50
	02/09/95	<50	NA
MW-5	03/08/94	<50	<50
	04/22/94	<50	<50
	07/25/94	120	<200
	02/09/95	<50	NA

ppb = Parts per billion
NA = Not analyzed

Table 4
Groundwater Analytical Data
Volatile Organic Compounds
(Chloroform)

Estate of John B. Henry Property
1726 Park Street at Eagle Avenue
Alameda, California

Well Number	Date Sampled	Chloroform (ppb)
MW-1	05/11/92	<5
	08/13/92	<5
	01/14/93	<5
	05/10/93	<5
	09/17/93	<5
	01/31/94	<5
	04/22/94	NS
	07/25/94	NS
	02/09/95	NS
MW-2	05/11/92	22
	08/13/92	6
	01/14/93	<5
	05/10/93	<5
	09/17/93	<5
	01/31/94	<5
	04/22/94	NS
	07/25/94	NS
	02/09/95	NS

ppb = Parts per billion
NS = Not sampled

N

PARK STREET

EAGLE AVENUE

SEWER MAIN
(~7.5' bgs)

APPROACH

SIDEWALK

APPROACH

MW-7 (10.42)

MW-1 (11.28)

PRODUCT ISLAND

FORMER UNDERGROUND FUEL STORAGE TANK COMPLEX

MW-2 (12.55)

MW-3 (12.31)

MW-6 (10.90)

MW-8 (10.10)

APPROACH

SIDEWALK

STATION BUILDING

MW-5 (11.74)

MW-4 (12.79)

FORMER WASTE OIL TANK

11.00

11.50

12.00

12.50

10.50

SIDEWALK

SIDEWALK

LEGEND

MW-1 GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION

(10.10) GROUNDWATER ELEVATION IN FEET - MSL, 2-9-95

10.50 GROUNDWATER ELEVATION CONTOUR IN FEET - MSL, 2-9-95

APPROXIMATE DIRECTION OF GROUNDWATER FLOW

APPROXIMATE GRADIENT = 0.02 ft/ft

PACIFIC ENVIRONMENTAL GROUP, INC.

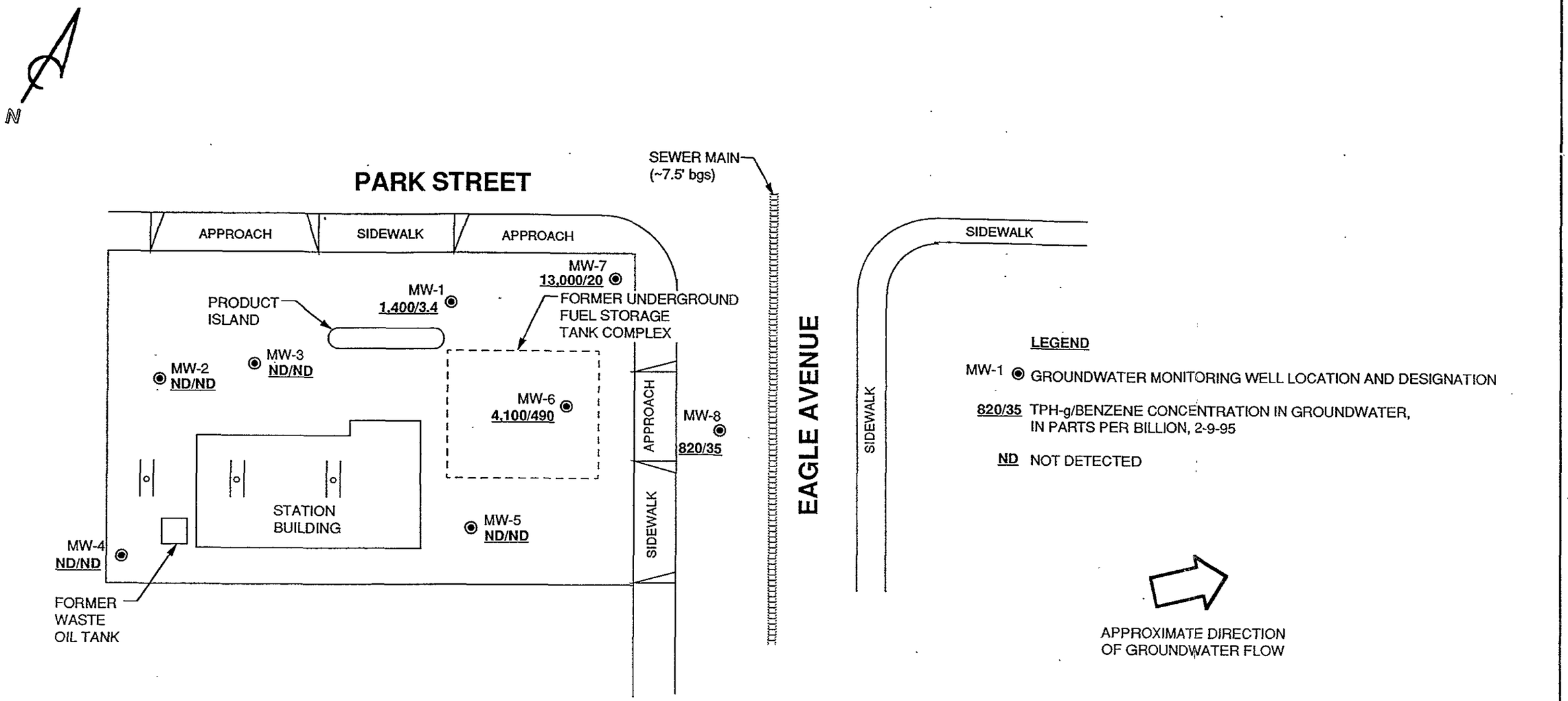
SCALE

0 20 40 FEET

ESTATE OF JOHN B. HENRY
1726 Park Street at Eagle Avenue
Alameda, California

GROUNDWATER ELEVATON CONTOUR MAP

FIGURE
1
PROJECT
286-001 1A



PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE
0 20 40 FEET

ESTATE OF JOHN B. HENRY
1726 Park Street at Eagle Avenue
Alameda, California

TPH-g/BENZENE CONCENTRATION MAP

FIGURE
2
PROJECT
286-001.1A

ATTACHMENT A

CERTIFIED ANALYTICAL REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

ANALYTICAL REPORT

LOG NO: G95-02-194
Received: 10 FEB 95
Mailed: MAR 1

Ms. Maree Doden
Pacific Environmental Group
2025 Gateway Place, #440
San Jose, California 95110

Purchase Order: 28397

Project: 286-001.1A

REPORT OF ANALYTICAL RESULTS

AQUEOUS

SAMPLE DESCRIPTION	DATE SAMPLED	TPH (CADHS/3520) Date Extracted Date	Date Analyzed Date	Dilution Factor Times	TPH-d mg/L	TPH/BTEX (CADHS/8020) Date Analyzed Date	Dilution Factor Times	TPH-g ug/L	Benzene ug/L	Toluene ug/L
RDL					0.05		1			
1*MW-1 (11')	02/09/95	02/15/95	02/21/95	1	<0.05	02/23/95	1	1400	3.4	2.4
2*MW-2 (10')	02/09/95	02/15/95	02/22/95	5	3.5	02/23/95	1	<50	<0.5	<0.5
3*MW-3 (10')	02/09/95	02/15/95	02/21/95	1	<0.05	02/23/95	1	<50	<0.5	<0.5
4*MW-4 (9')	02/09/95	02/15/95	02/21/95	1	<0.05	02/23/95	1	<50	<0.5	<0.5
5*MW-5 (10')	02/09/95	02/15/95	02/21/95	1	<0.05	02/23/95	10	4100	490	36
6*MW-6 (11')	02/09/95	---	---	---	---	02/23/95	25	13000	20	73
7*MW-7 (11')	02/09/95	---	---	---	---	02/23/95	1	820	35	4.3
8*MW-8	02/09/95	---	---	---	---	02/23/95	1	<50	<0.5	<0.5
9*TB-1	02/09/95	---	---	---	---					

B C Analytical

801 Western Avenue
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LOG NO: G95-02-194

Received: 10 FEB 95

Ms. Maree Dodeen
Pacific Environmental Group
2025 Gateway Place, #440
San Jose, California 95110

Purchase Order: 28397

Project: 286-001.1A

REPORT OF ANALYTICAL RESULTS

AQUEOUS

SAMPLE DESCRIPTION	DATE SAMPLED	TPH/BTEX (CADHS/8020) Ethyl-Benzene ug/L	Total Xylenes Isomers ug/L
RDL		21	25
1*MW-1 (11')	02/09/95	<0.5	<0.5
2*MW-2 (10')	02/09/95	<0.5	<0.5
3*MW-3 (10')	02/09/95	<0.5	<0.5
4*MW-4 (9')	02/09/95	<0.5	<0.5
5*MW-5 (10')	02/09/95	4.2	110
6*MW-6 (11')	02/09/95	760	2900
7*MW-7 (11')	02/09/95	26	21
8*MW-8	02/09/95	<0.5	<0.5
9*TB-1	02/09/95		

Mark A. Valentini, PhD, Laboratory Director

ORDER PLACED FOR CLIENT: Pacific Environmental Group 9502194 :
BC ANALYTICAL : GLEN LAB : 12:39:58 28 FEB 1995 - P. 1 :

MPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
502194*1	MW-1 (11')	DIESEL.3520.TES	02.21.95	8015M	536-01	9513	7325
		GAS.BTX.TESNC	02.23.95	8015M.TX	516-24	957180	8658
502194*2	MW-2 (10')	DIESEL.3520.TES	02.22.95	8015M	536-01	9513	7325
		GAS.BTX.TESNC	02.23.95	8015M.TX	516-24	957180	8658
5021[illegible]*3	MW-3 (10')	DIESEL.3520.TES	02.21.95	8015M	536-01	9513	7325
		GAS.BTX.TESNC	02.23.95	8015M.TX	516-24	957180	8658
502194*4	MW-4 (9')	DIESEL.3520.TES	02.21.95	8015M	536-01	9513	7325
		GAS.BTX.TESNC	02.23.95	8015M.TX	516-24	957180	8658
502194*5	MW-5 (10')	DIESEL.3520.TES	02.21.95	8015M	536-01	9513	7325
		GAS.BTX.TESNC	02.23.95	8015M.TX	516-24	957180	8658
502194*6	MW-6 (11')	GAS.BTX.TESNC	02.23.95	8015M.TX	516-24	957180	8658
502194*7	MW-7 (11')	GAS.BTX.TESNC	02.23.95	8015M.TX	516-20	958101	8658
502194*8	MW-8	GAS.BTX.TESNC	02.23.95	8015M.TX	516-20	958101	8658
502194*9	TB-1	GAS.BTX.TESNC	02.23.95	8015M.TX	516-20	958101	8658

***

Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

BC ANALYTICAL

ORDER QC REPORT FOR G9502194

DATE REPORTED : 02/28/95

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1. TPH - (8015M/3520)	C5021928*1						
Date Analyzed		02.21.95	9513	02/21/95	02/21/95	Date	N/A
Date Extracted		02.21.95	9513	02/15/95	02/15/95	Date	N/A
TPH (as diesel)		02.21.95	9513	6.92	5.00	mg/L	138
2. TPH - (8015M/3520)	C5021929*1						
Date Analyzed		02.21.95	9513	02/21/95	02/21/95	Date	N/A
Date Extracted		02.21.95	9513	02/15/95	02/15/95	Date	N/A
TPH (as diesel)		02.21.95	9513	0.922	1.00	mg/L	92
3. TPH-gas/BTEX (CADHS/80	C5022310*1						
Date Analyzed		02.23.95	957180	02/23/95	02/23/95	Date	N/A
Benzene		02.23.95	957180	13.1	12.5	ug/L	105
Toluene		02.23.95	957180	53.6	55.5	ug/L	97
Ethylbenzene		02.23.95	957180	12.2	12.5	ug/L	98
Total Xylene Isomers		02.23.95	957180	58.1	66.5	ug/L	87
TPH (as Gasoline)		02.23.95	957180	1080	1000	ug/L	108
4. TPH-gas/BTEX (CADHS/80	C5022316*1						
Date Analyzed		02.23.95	958101	02/23/95	02/23/95	Date	N/A
Benzene		02.23.95	958101	14.0	12.5	ug/L	112
Toluene		02.23.95	958101	50.6	55.5	ug/L	91
Ethylbenzene		02.23.95	958101	11.5	12.5	ug/L	92
Total Xylene Isomers		02.23.95	958101	58.1	66.5	ug/L	87
TPH (as Gasoline)		02.23.95	958101	946	1000	ug/L	95

BC ANALYTICAL

ORDER QC REPORT FOR G9502194

ATE REPORTED : 02/28/95

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
. TPH - (8015M/3520)							
Date Analyzed		02.21.95	9513	02/21/95	02/21/95	Date	N/A
Date Extracted		02.21.95	9513	02/15/95	02/15/95	Date	N/A

BC ANALYTICAL

ORDER QC REPORT FOR G9502194

)ATE REPORTED : 02/28/95

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. TPH-gas/BTEX (CADHS/80 9502194*4							
Date Analyzed		02.23.95	957180	02/23/95	02/23/95	Date	N/A
Benzene		02.23.95	957180	13.1	12.0	ug/L	9
Toluene		02.23.95	957180	53.2	52.6	ug/L	1
Ethylbenzene		02.23.95	957180	11.5	11.4	ug/L	1
Total Xylene Isomers		02.23.95	957180	56.5	55.8	ug/L	1
TPH (as Gasoline)		02.23.95	957180	1170	1080	ug/L	8
2. TPH-gas/BTEX (CADHS/80 9502163*2							
Date Analyzed		02.23.95	958101	02/23/95	02/23/95	Date	N/A
Benzene		02.23.95	958101	15.5	15.3	ug/L	1
Toluene		02.23.95	958101	54.8	54.0	ug/L	1
Ethylbenzene		02.23.95	958101	12.3	12.5	ug/L	2
Total Xylene Isomers		02.23.95	958101	63.0	62.4	ug/L	1
TPH (as Gasoline)		02.23.95	958101	1010	1070	ug/L	6

BC ANALYTICAL

ORDER QC REPORT FOR G9502194

ATE REPORTED : 02/28/95

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %	MSD %	TRUE RESULT	UNIT
. TPH-gas/BTEX (CADHS/80 9502194*4							
Benzene		02.23.95	957180	105	96	12.5	ug/L
Toluene		02.23.95	957180	96	95	55.5	ug/L
Ethylbenzene		02.23.95	957180	92	91	12.5	ug/L
Total Xylene Isomers		02.23.95	957180	85	84	66.5	ug/L
TPH (as Gasoline)		02.23.95	957180	117	108	1000	ug/L
2. TPH-gas/BTEX (CADHS/80 9502163*2							
Benzene		02.23.95	958101	124	122	12.5	ug/L
Toluene		02.23.95	958101	99	97	55.5	ug/L
Ethylbenzene		02.23.95	958101	98	100	12.5	ug/L
Total Xylene Isomers		02.23.95	958101	95	94	66.5	ug/L
TPH (as Gasoline)		02.23.95	958101	101	107	1000	ug/L

BC ANALYTICAL

ORDER QC REPORT FOR G9502194

DATE REPORTED : 02/28/95

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1. TPH - (8015M/3520) B5021009*1						
Date Analyzed	02.21.95	9513	02/21/95	NA	Date	8015M
Date Extracted	02.21.95	9513	02/15/95	NA	Date	8015M
TPH (as diesel)	02.21.95	9513	0	0.05	mg/L	8015M
2. TPH-gas/BTEX (CADHS/80 B5021255*1						
Date Analyzed	02.23.95	957180	02/23/95	NA	Date	8015M.TX
Benzene	02.23.95	957180	0.085	0.5	ug/L	8015M.TX
Toluene	02.23.95	957180	0.24	0.5	ug/L	8015M.TX
Ethylbenzene	02.23.95	957180	0	0.5	ug/L	8015M.TX
Total Xylene Isomers	02.23.95	957180	0.18	0.5	ug/L	8015M.TX
TPH (as Gasoline)	02.23.95	957180	22	50	ug/L	8015M.TX
3. TPH-gas/BTEX (CADHS/80 B5021258*1						
Date Analyzed	02.23.95	958101	02/23/95	NA	Date	8015M.TX
Benzene	02.23.95	958101	0	0.5	ug/L	8015M.TX
Toluene	02.23.95	958101	0.43	0.5	ug/L	8015M.TX
Ethylbenzene	02.23.95	958101	0	0.5	ug/L	8015M.TX
Total Xylene Isomers	02.23.95	958101	0.35	0.5	ug/L	8015M.TX
TPH (as Gasoline)	02.23.95	958101	32	50	ug/L	8015M.TX

SURROGATE RECOVERIES :
BC ANALYTICAL : GLEN LAB : 12:40:27 28 FEB 1995 - P. 1 :

ETHOD	ANALYTE	BATCH	ANALYZED	REPORTED	TRUE	%REC	FLAG
502194*1							
015M	Napthalene reported	9513	02/21/95	0.0635	0.0500	127	
015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	42.9	50.0	86	
9502194*2							
8015M	Napthalene reported	9513	02/22/95	0.0453	0.0500	91	
8015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	50.0	50.0	100	
9502194*3							
8015M	Napthalene reported	9513	02/21/95	0.0429	0.0500	86	
8015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	49.0	50.0	98	
9502194*4							
8015M	Napthalene reported	9513	02/21/95	0.0422	0.0500	84	
8015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	49.1	50.0	98	
9502194*5							
8015M	Napthalene reported	9513	02/21/95	0.0540	0.0500	108	
8015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	47.0	50.0	94	
9502194*6							
8015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	52.4	50.0	105	
9502194*7							
8015M.TX	a,a,a-Trifluorotoluene	958101	02/23/95	50.5	50.0	101	
9502194*8							
8015M.TX	a,a,a-Trifluorotoluene	958101	02/23/95	51.4	50.0	103	
9502194*9							
8015M.TX	a,a,a-Trifluorotoluene	958101	02/23/95	50.0	50.0	100	

SURROGATE RECOVERIES :
BC ANALYTICAL : GLEN LAB : 12:40:30 28 FEB 1995 - P. 1 :

METHOD	ANALYTE	BATCH	ANALYZED	REPORTED	TRUE	%REC	FLAG
9502163*2*R1							
8015M.	TXa,a,a-Trifluorotoluene	958101	02/23/95	50.9	50.0	102	
9502163*2*S1							
8015M.	TXa,a,a-Trifluorotoluene	958101	02/23/95	52.2	50.0	104	
9502163*2*S2							
8015M.	TXa,a,a-Trifluorotoluene	958101	02/23/95	51.3	50.0	103	
9502163*2*T							
8015M.	TXa,a,a-Trifluorotoluene	958101	02/23/95	50.0	50.0	100	
9502194*4*R1							
8015M.	TXa,a,a-Trifluorotoluene	957180	02/23/95	49.1	50.0	98	
9502194*4*S1							
8015M.	TXa,a,a-Trifluorotoluene	957180	02/23/95	58.8	50.0	118	
9502194*4*S2							
8015M.	TXa,a,a-Trifluorotoluene	957180	02/23/95	56.7	50.0	113	
9502194*4*T							
8015M.	TXa,a,a-Trifluorotoluene	957180	02/23/95	50.0	50.0	100	
B5021009*1*MB							
8015M	Napthalene reported	9513	02/21/95	0.0115	0.0500	23	
B5021255*1*MB							
8015M.	TXa,a,a-Trifluorotoluene	957180	02/23/95	48.6	50.0	97	
B5021258*1*MB							
8015M.	TXa,a,a-Trifluorotoluene	958101	02/23/95	49.7	50.0	99	
C5021928*1*LC							
8015M	Napthalene reported	9513	02/21/95	0.0474	0.0500	95	
C5021928*1*LT							
8015M	Napthalene reported	9513	02/21/95	0.0500	0.0500	100	
C5021929*1*LC							
8015M	Napthalene reported	9513	02/21/95	0.0525	0.0500	105	

SURROGATE RECOVERIES :
BC ANALYTICAL : GLEN LAB : 12:40:30 28 FEB 1995 - P. 2 :

ETHOD	ANALYTE	BATCH	ANALYZED	REPORTED	TRUE	%REC	FLAG
5021929*1*LT							
015M	Napthalene reported	9513	02/21/95	0.0500	0.0500	100	
5022310*1*LC							
3015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	58.4	50.0	117	
:5022310*1*LT							
3015M.TX	a,a,a-Trifluorotoluene	957180	02/23/95	50.0	50.0	100	
:5022316*1*LC							
3015M.TX	a,a,a-Trifluorotoluene	958101	02/23/95	50.7	50.0	101	
:5022316*1*LT							
3015M.TX	a,a,a-Trifluorotoluene	958101	02/23/95	50.0	50.0	100	

Chain of Custody

Pacific Environmental Group, Inc.
2025 Gateway Place #440, San Jose CA 95110
Phone 408 441 7790 Fax 408 441 7539

ECT No. 256-001.1A

No.

l engineer: STATE OF JOHN B. HENRY

Facility Address: 1726 PARK ST, ALAMEDA

PACIFIC Point of Contact: MARK DOLDEN

Sampler: J. MONNIER

Billing Refence Number: PO#28391

Laboratory Name: SEQUOIA

Comments:

1 of 2 pgs.

Sample ID	Cont No.	Container Size (ml)	Sample Preserv.	Matrix (W=water, S=soil, A=air)	Type (G=grab, D=disc, C=comp.)	Sampling Date	Sampling Time	BTEX/ VPHgas (8015/ 8020)	TPH Diesel (8015)	Oil and Grease (5520)	Total Dslvd. Metals	VOC (EPA 624/ 8240)	SVOC (EPA 627/ 8270)	HVOC (EPA 601/ 8010)				
MW-1 (11')	3	40	HCL	W	G	2-9-95	1030	X									—	1
MW-1 (11')	2	1000	NP				1030		X									
MW-2 (10')	3	40	HCL				950	X									—	2
MW-2 (10')	2	1000	NP				950		X									
MW-3 (10')	3	40	HCL				1010	X									—	3
MW-3 (10')	2	1000	NP				1010		X									
MW-4 (9')	3	40	HCL				930	X									—	4
MW-4 (9')	2	1000	NP				930		X									
MW-5 (10')	3	40	HCL				1050	X									—	5
MW-5 (10')	2	1000	NP				1050		X									

dition of Sample:

Temperature Received:

nquished by	Date 2-10-95	Time 1000	Received by	Date 2/10/95 Time 1000
nquished by	Date 2/10/95	Time	Received by	Date 2-10-95 Time 355
nquished by	Date 2-10-95	Time 700	Received by	Date 2/10/95 Time 700
nquished by	Date	Time	Received by laboratory	Date Time

Mail original Analytical Report to:

Pacific Environmental Group
2025 Gateway Place #440
San Jose, CA 95110 ☒
620 Contra Costa Blvd. #209
Pleasant Hill, CA 94523 ☐
25725 Jeronimo Rd. #576C
Mission Viejo, CA 92622 ☐
4020 148th Ave NE #B
Redmond, WA 98052 ☐

Turnaround Time:

- Priority Rush (1 day) ☐
- Rush (2 days) ☐
- Expedited (5 days) ☐
- Standard (10 days) ☐
- As Contracted ☐

Pacific Environmental Group, Inc.
2025 Gateway Place #440, San Jose CA 95110
Phone 408 441 7790 Fax 408 441 7539

Chain of Custody

OJECT No. 286-001.1A

ility No. | Facility Address: 1726 PARK ST, ALAMEDA | Billing Refence Number: PO # 26597

ENT engineer: ELIZABETH J. HENRY | PACIFIC Point of Contact: M. GREENWOOD | Sampler: J. MARRA | Laboratory Name: SEQUOIA LSC

Sample I.D.	Cont. No.	Container Size (ml)	Sample Preserv.	Matrix (W=water, S=soil, A=air)	Type (G=grab, D=disc., C=comp.)	Sampling Date	Sampling Time	BTEX/ VPHgas (8015/ 8020)	TPH Diesel (8015)	Oil and Grease (5520)	Total Dissvd. Metals	VOC (EPA 624/ 8240)	SVOC (EPA 627/ 8270)	HVOC (EPA 601/ 8010)				Comments:
MW-6 (11')	3	40	HCL	W	G	2-9-95	1110	X										-6
MW-7 (11')	3	"	"	"	"	"	1130	X										-7
MW-8	3	"	"	"	"	"	1155	X										-8
TB-1	2	40	HCL	W	G	2-9-95	NA	X										-9

2 of 2 pgs.

Condition of Sample: | Temperature Received:

Mail original Analytical Report to:
Pacific Environmental Group
2025 Gateway Place #440 ☒
San Jose, CA 95110
620 Contra Costa Blvd. #209 ☐
Pleasant Hill, CA 94523
25725 Jeronimo Rd. #576C ☐
Mission Viejo, CA 92622
4020 148th Ave NE #B ☐
Redmond, WA 98052

Turnaround Time:
Priority Rush (1 day) ☐
Rush (2 days) ☐
Expedited (5 days) ☐
Standard (10 days) ☐
As Contracted ☐

	Date	Time		Date	Time
Relinquished by	2-10-95	1006	Received by	2/10/95	1600
Relinquished by	2/10/95		Received by	2-10-95	555
Relinquished by	2-10-95	700	Received by	2/10/95	700
Relinquished by	Date	Time	Received by laboratory	Date	Time

ATTACHMENT B

FIELD AND LABORATORY PROCEDURES

ATTACHMENT B
FIELD AND LABORATORY PROCEDURES

Sampling Procedures

The sampling procedure consisted of first measuring the water level in each well with an electronic water-level indicator and checking each well for the presence of separate-phase hydrocarbons using a clear Teflon bailer or an oil-water interface probe. The wells were then purged of approximately four casing volumes of water (or until dry) using a bailer or centrifugal pump, during which time temperature, pH, and electrical conductivity were monitored to indicate that a representative sample was obtained. After purging, the water levels in the wells were allowed to restabilize. Groundwater samples were then collected using a Teflon bailer, placed into appropriate EPA-approved containers, labeled, logged onto chain-of-custody documents, and transported on ice to a state-certified laboratory.

Laboratory Procedures

Groundwater samples collected from site monitoring wells were analyzed for the presence of total petroleum hydrocarbons calculated as gasoline (TPH-g) by EPA Methods 8015 (modified) and 5030; for benzene, toluene, ethylbenzene, and xylenes by EPA Method 8020; for TPH calculated as diesel (TPH-d) by EPA Methods 8015; and for total oil and grease by Standard Method 5520 (B and F). All analyses were performed by a state-certified laboratory.