2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500 Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Department

91 SEP 19 AND 57

September 17, 1991

Ms. Cynthia Chapman Alameda County Health Care Services Agency Department of Environmental Health Hazardous Materials Program 80 Swan Way, Room 200 Oakland, CA 94621

Re: Chevron Service Station #9-0076 4625 Foothill Blvd., Oakland

Dear Ms. Chapman:

This letter is in response to your letter dated August 1, 1991, requesting copies of "missing" reports and pump test data mentioned in the groundwater remediation work plan. Enclosed is a copy of the Pacific Environmental Group report referenced in the Gettler Ryan Subsurface Investigation Report dated September 23, 1987. Also enclosed is a letter from our consultant, Weiss Associates documenting the well yield test performed in February, 1991, for which the remediation system was designed.

If you have any questions or comments, please do not hesitate to contact me at (415) 842-9581.

Very truly yours, CHEVRON U.S.A. INC

Nancy Vukelich

Environmental Engineer

Enclosure

cc: Mr. Eddie So, RWQCB-Bay Area File (9-0076-2)

SEPREMANDELLE COMMERCIAL

SOIL AND GROUNDWATER INVESTIGATION

CHEVRON USA STATION #0076

4625 FOOTHILL BOULEVARD AT HIGH STREET

OAKLAND, CALIFORNIA

Submitted to

GETTLER-RYAN INC.

September 23, 1987

Project No. 120-57.01

PACIFIC ENVIRONMENTAL GROUP, INC.

1601 Civic Center Drive, Suite 202, Santa Clara, CA 95050 (408) 984-6536

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APPENDIX B - CERTIFIED ANALYTICAL RESULTS
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SOIL AND GROUNDWATER INVESTIGATION CHEVRON USA STATION #0076 4625 FOOTHILL BOULEVARD AT HIGH STREET OAKLAND, CALIFORNIA

INTRODUCTION

This report presents the results of a soil and groundwater investigation conducted by Pacific Environmental Group, Inc. (PACIFIC) at the Chevron USA service station located at 4625 Foothill Boulevard at High Street in Oakland, California (See Figures 1 and 2).

Background

recently, and at the time of tank replacement, evidence of product was product loss was discovered.

Evidence of product was found in a sign to

tous 6.7. 10/2/87

The purpose of PACIFIC's investigation was to document soil and groundwater conditions at the site. PACIFIC is not aware of any previous hydrogeologic investigations that have been conducted at the site.

Scope of Work

A total of five soil borings were drilled at the site on August 13 and 14, 1987, and four of these were converted to monitoring wells C-1, C-2, C-3 and C-4. The fifth soil boring is designated Boring C-A. The drilling locations were selected by Chevron and are shown on Figures 2 and 3. The current investigation included installation of the four groundwater monitoring wells, laboratory analysis of soil samples from the five borings, and sampling and analysis of groundwater.

EXPLORATORY DRILLING AND MONITORING WELL INSTALLATION

The exploratory borings were drilled using eight-inch diameter hollow-stem auger drilling equipment and were logged by a PACIFIC geologist using the Unified Soil Classification System and standard geologic techniques. Boring logs are attached to this report. Soil samples for logging and chemical analysis were collected at five-foot depth intervals by advancing a California-modified split-spoon sampler with brass liners into undisturbed soil beyond the tip of the auger. The sampler was driven a maximum of 18 inches, using a 140-pound hammer with a 30-inch drop. The soil samples for chemical analysis were retained in brass liners and were sealed in clean glass containers. These samples were placed on ice for transport to the laboratory accompanied by chain-of-custody documentation, which is attached.

The borings to be completed as wells were advanced approximately 10 feet into the water-bearing zone, to a maximum total depth of 40.5 feet. Boring C-A was advanced to a depth of 25 feet, and was then backfilled with concrete to the ground surface.

Borings C-1 through C-4 were converted to groundwater monitoring wells by installing 3-inch diameter, Schedule 40 PVC casing and 0.020-inch factory-slotted screen. Screen was placed through the entire saturated section, and extends approximately 10 feet above the static water level. Graded sand pack was placed in the annular space across the screened interval, and extends approximately 2 feet above the top of the screens. A bentonite and concrete seal extends from the sand pack to the ground surface. A locking cap and protective vault box were installed on the top of each well. Following well completion, the elevations of the vault boxes of all site monitoring wells were surveyed by Gettler-Ryan to a project datum.

SUBSURFACE CONDITIONS

The exploratory borings at the site encountered predominantly clayey soil to the total depth explored. A clayey sand to clayey gravel was encountered at depths ranging from 6 to 8 feet in Borings C-1, C-2, C-4, and C-A, and extended to a maximum depth of 18 feet. A second clayey sand to clayey gravel unit was encountered at a depth ranging from 28 to 32 feet in Borings C-1, C-2, and C-3, and extended to a maximum depth of 38 feet.

The clayey sand unit extending to a depth of 12 feet in Boring C-A appears to be fill material placed during construction of the station sign. Subsurface conditions are summarized on Figure 4, Cross-Section A-A'.

Groundwater was encountered at an approximate depth of 30 feet, and stabilized at an approximate depth of 27 feet. Groundwater (liquid level) contours based on water or product level data collected on September 1, 1987 indicate that groundwater beneath the site flows to the southwest at an approximate gradient of 0.10 (Figure 3). It is important to note that this is a reflection of piezometric head measured in each of the wells, including Well C-2 (which currently contains floating product as discussed in the analytical results section). Correction for floating product in Well C-2 results in a slightly more southerly groundwater flow direction (still southwest). This flow direction is generally consistent with the regional groundwater flow direction inferred from surface topography and local drainages.

GROUNDWATER SAMPLING

The site monitoring wells were sampled by PACIFIC on September 1, 1987. The sampling procedure consisted of first measuring the water level in each well, and checking each well for the presence of floating petroleum product using a clear Teflon bailer. Free product was detected in Well C-2 only, which was not sampled. The remaining wells were then purged to

dryness using a bladder pump constructed of Teflon and stainless steel materials. During purging, temperature, pH and electrical conductivity were monitored in order to collect a representative sample. After water levels partially restabilized, samples were collected using a Teflon bailer and were placed into appropriate EPA-approved containers. The samples were labeled, logged onto chain-of-custody documents, and transported on ice to the laboratory.

ANALYTICAL RESULTS

Three soil samples from each boring and one groundwater sample from each well were analyzed for total volatile hydrocarbons (calculated as gasoline), and benzene, toluene, and xylene isomers (BTX). The analyses for total volatile hydrocarbons were performed by the purge-and-trap technique with final detection by gas chromatography using a flame ionization detector and a photo-ionization detector. Certified Analytical Reports and chain-of-custody documents are attached to this report. Analytical results are summarized on Table 1.

The soil analyses indicated generally low gasoline concentrations (less than 100 parts per million, ppm) for all samples with the exception of the samples within the 10-foot depth interval in Borings C-A, C-2, and C-4. The gasoline concentrations in these samples were 3,600 ppm, 1,200 ppm, and 580 ppm, respectively.

Well C-2 was found to contain more than two feet of floating product, so no groundwater sample was analyzed. Dissolved gasoline was detected in Wells C-1, C-3, and C-4 at respective concentrations of 22,000 parts per billion (ppb), 250 ppb, and 3,200 ppb.

SUMMARY OF FINDINGS

The following summarizes the findings and conclusions of this investigation:

- o The site is underlain by primarily clayey soils to a depth of 40.5 feet, the maximum total depth explored at the site.
- o Static groundwater occurs at an approximate depth of 27 feet below the site. The gradient at the site is approximately 0.10, with flow toward the southwest.
- o Soil samples from a depth of approximately 10 feet in Borings C-A, C-2, and C-4 were found to contain gasoline at concentrations of 580 ppm or greater.
- o Floating product was found in Well C-2 at a thickness of greater than 2 feet. Dissolved gasoline and BTX compounds were detected in Wells C-1, C-3, and C-4. Dissolved gasoline concentrations ranged from 250 ppb to 22,000 ppb.

If you have any questions concerning the contents of this report, please call.

Very truly yours,

PACIFIC ENVIRONMENTAL GROUP, INC.

Exin Garner

Project Geologist

Debra J. Moser Senior Geologist

CEG 1293

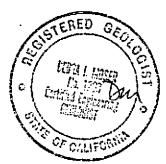


TABLE 1
Summary of Analytical Results

Groundwater Samples (Sample Date: 9/1/87)

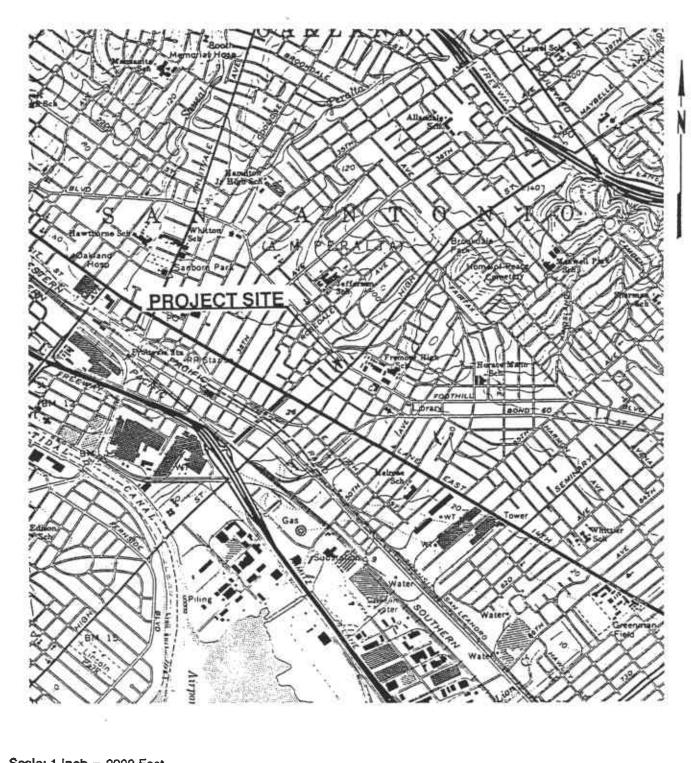
<u>Well</u>	Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Xylenes (ppb)	
C-1	22,000	800	1,000	2,900	
C-2	(floating	g product	detected)		
C-3	250	11	8	7	
C-4	3,200	520	66	130	
Detection Limits	50	1	1	1	

Soil Samples

Boring	Depth (feet)	Gasoline (ppm)	Benzene <u>(ppm)</u>	Toluene (ppm)	Xylenes <u>(ppm)</u>
C-A	8.5-10.0	3,600	33	12	350
	19.0-20.5	63	2.0	0.1	2.0
	23.5-25.0	52	1.8	nd	0.4
C-1	9.0-10.5	nd	nd	nd	nd
	19.0-20.5	nd	nd	nd	nd
	29.0-30.5	nd	nd	nd	nd
C-2	9.0-10.5	1,200	16	54	120
	19.0-20.5	nd	0.07	0.8	nd
	29.0-30.5	48	0.93	0.1	3
C-3	9.0-10.5	7	0.05	nd	0.4
	19.0-20.5	nd	nd	nd	nd
	29.0-30.5	nd	nd	nd	nd
C-4	9.0-10.5	580	3.9	23	46
	19.0-20.5	nd	nd	nd	nd
	29.0-30.5	nd	nd	nd	nd
Detectio	n Limits	5	0.05	0.1	0.4

Notes: nd - not detected

ppb - parts per billion
ppm - parts per million



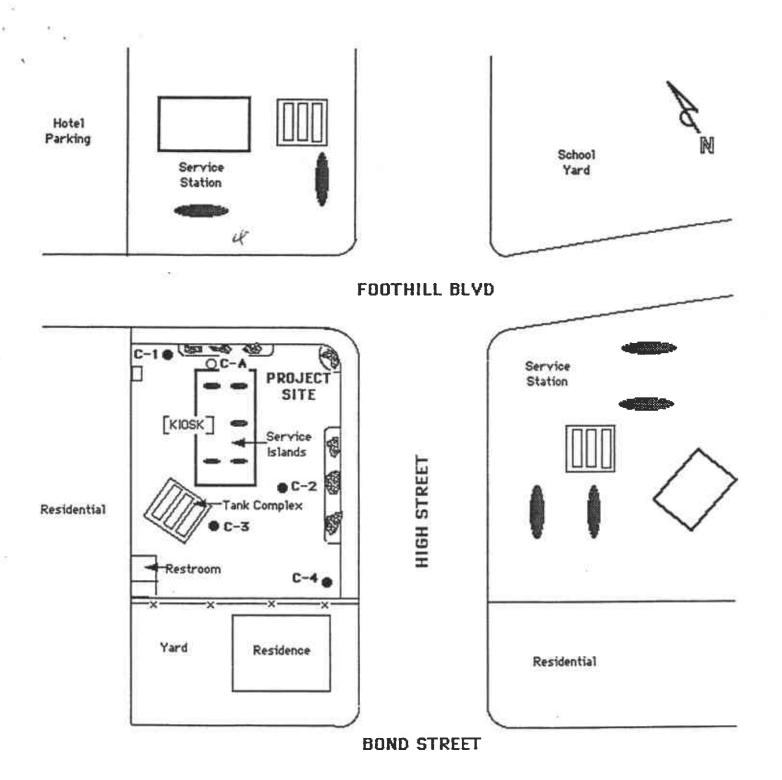
Scale: 1 Inch = 2000 Feet

Source: U.S. Geological Survey Topographic Map

PACIFIC ENVIRONMENTAL GROUP, INC. CHEVRON USA SERVICE STATION #0076 FOOTHILL BOULEVARD & HIGH STREET OAKLAND, CALIFORNIA

SITE LOCATION MAP

FIGURE 1
PROJECT NO. 120-57.01



Scale: 1 inch = 60 feet

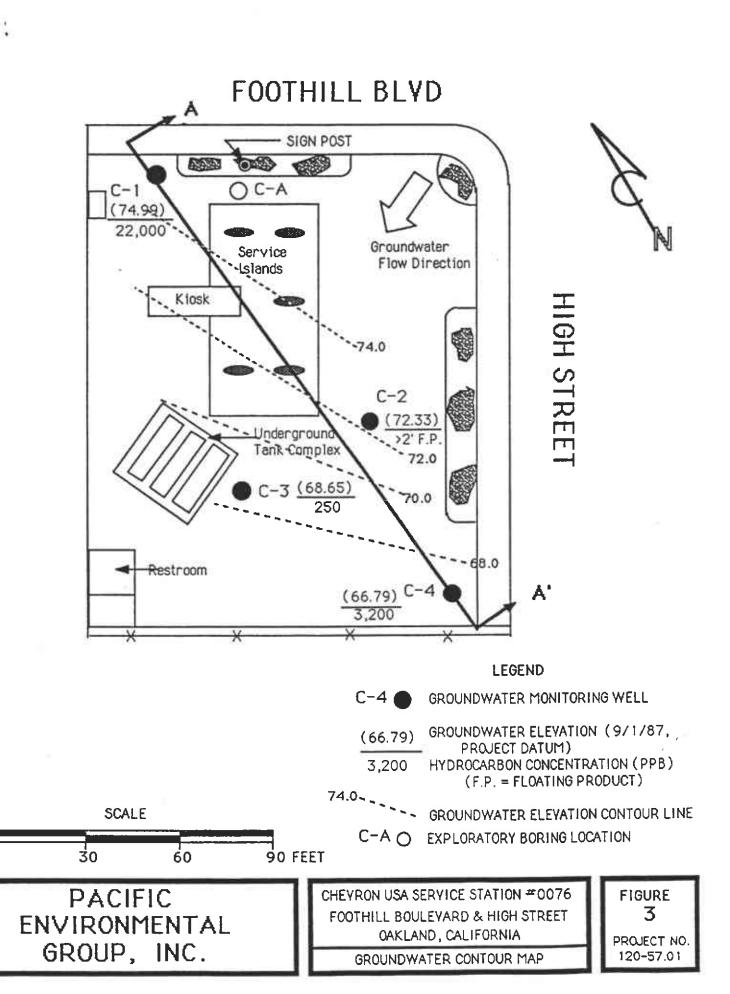
Note: project site is drawn to scale, but scale in surrounding areas is approximate

PACIFIC ENVIRONMENTAL GROUP, INC.

CHEYRON USA SERVICE STATION #0076 FOOTHILL BOULEYARD AND HIGH STREET OAKLAND, CALIFORNIA

EXTENDED SITE MAP

FIGURE 2 PROJECT NO. 120-57.01

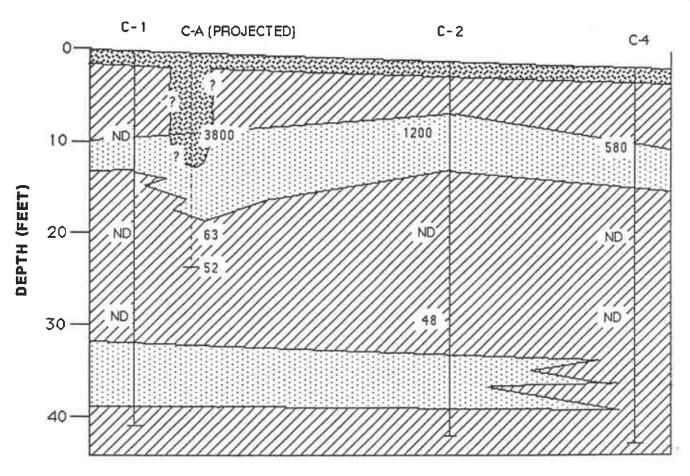


A

NORTH

A.

SOUTH



NOTE: SEE FIGURE 3 FOR LOCATION OF SECTION

FILL

CLAY

APPROXIMATE SCALE: 1" = 30' HORIZONTAL

1" = 10' YERTICAL

(3X EXAGGERATION)

SAND, GRAYEL, CLAYEY SAND AND GRAYEL

HYDROCARBON CONCENTRATIONS (PPM) ARE SHOWN AT THE APPROXIMATE DEPTH INTERVAL ANALYZED.

PACIFIC ENVIRONMENTAL GROUP, INC.

CHEYRON USA SERVICE STATION #0076 FOOTHILL BOULEVARD AND HIGH STREET OAKLAND, CALIFORNIA

CROSS-SECTION A-A'

FIGURE PROJECT NO. 120-57.01

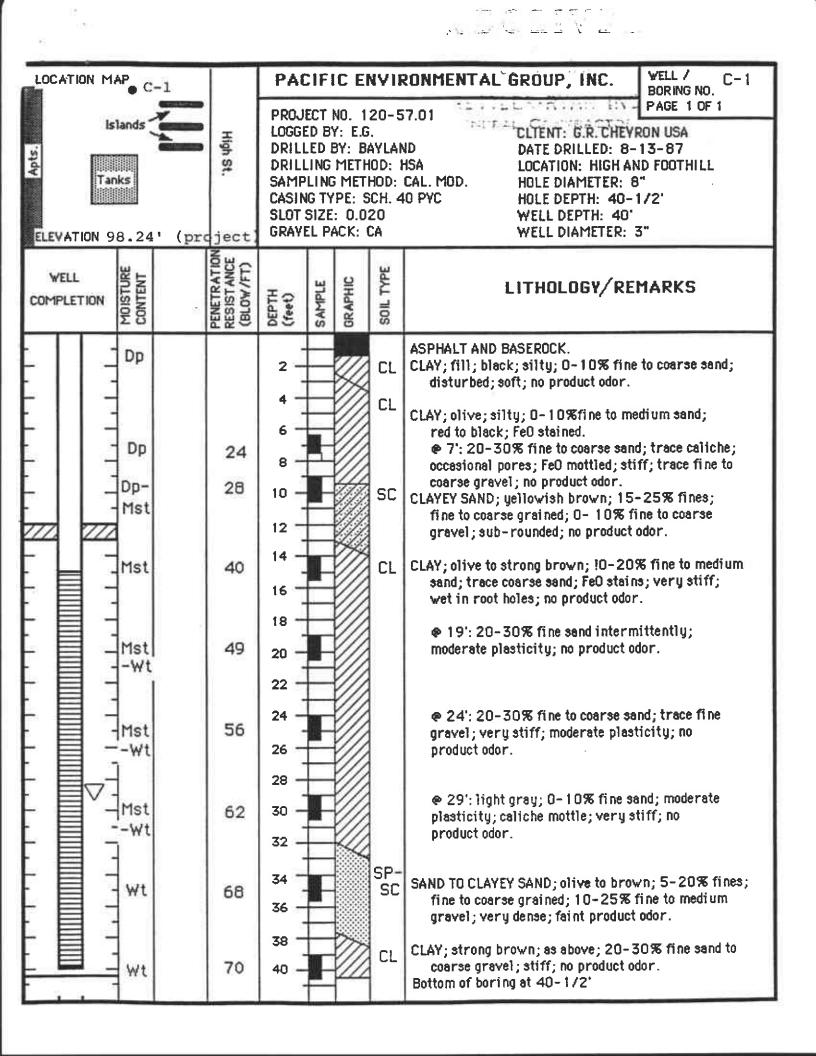
WELL LOG KEY TO ABBREVIATIONS

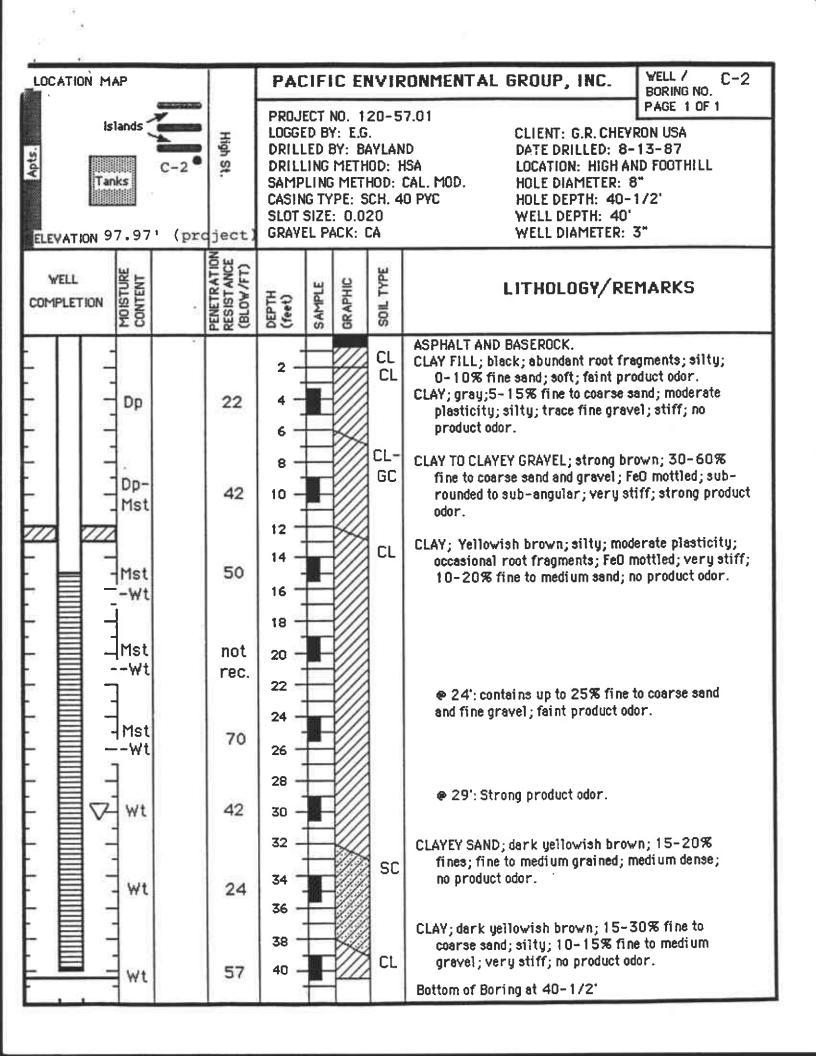
Drilling Hethod Gravel Pack HSA - Hollow stem auger CA - Coarse aquarium sand CFA - Continuous flight auger Air - Reverse air circulation Sampling Method Cal. Mod. - California modified split-spoon sampler (2" inner diameter) driven 18" by a 140-pound hammer having a 30" drop. Where penetration resistance is designated "P", sampler was instead pushed by drill rig. Disturbed - Sample taken from drill-return materials as they surfaced. - Not applicable H-NU (ppm) Moisture Content Sorting Plasticity Dr - Dry PS - Poorly sorted L - Low ND - No Dp - Damp MS - Moderately sorted M - Moderate detection Hst - Moist WS - Well sorted H - High Wt - Wet Sat - Saturated Symbols - First encountered ▼ ground water Density - Static ground water level Sands and gravels Silts and clays VL - Very loose VS - Very soft Sft - Soft L - Loose MD - Medium dense MSt - Medium Stiff sample Stf - Stiff recovery D - Dense VSt - Very stiff VD - Very dense sampled Hd - Hard GRAIN-SIZE SCALE CDADE NAME COLOR LIMITO

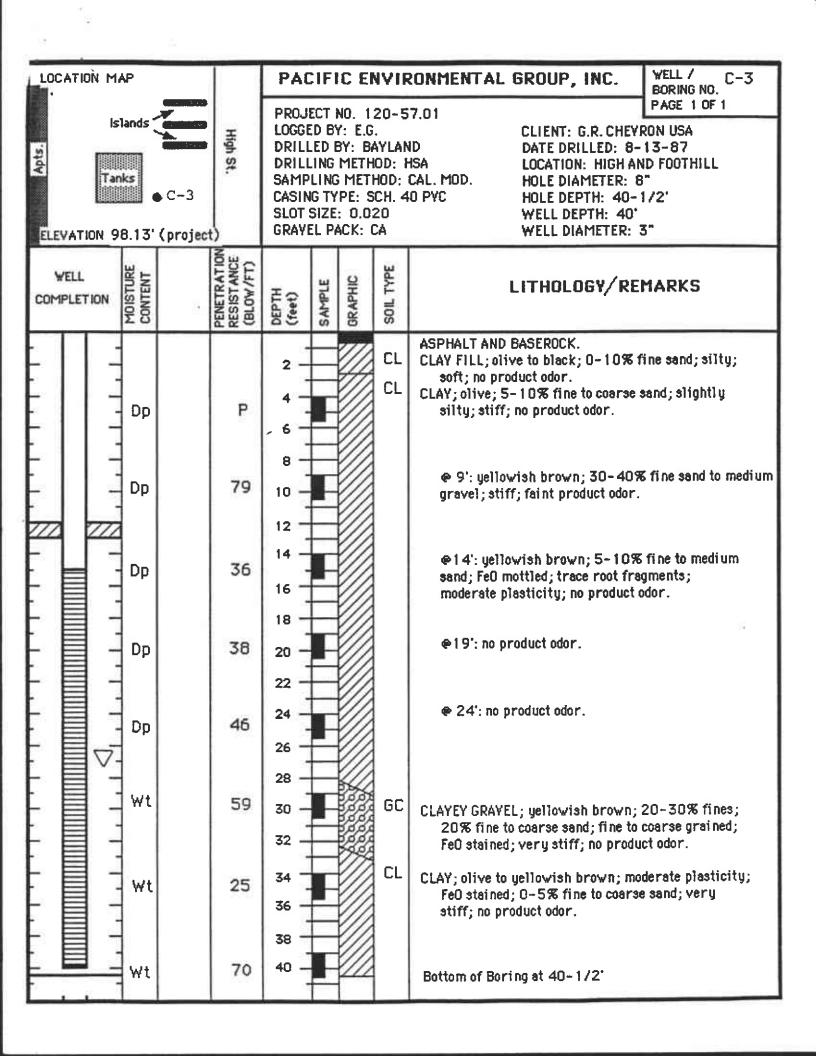
GRA	DE LIMITS	GR	GRADE NAME			
	U.S. Standard					
inches	sieve size					
			Boulders			
12.0						
			Cobbles			
3.0	3.0 in.					
			Gravel			
0.19	No. 4					
	*	coarse				
0.08	No. 10					
		medium	Sand			
	No. 40	44				
		fine				
*******	No. 200		Silt			
			2111			
			Clay Size			
			Clay Size			

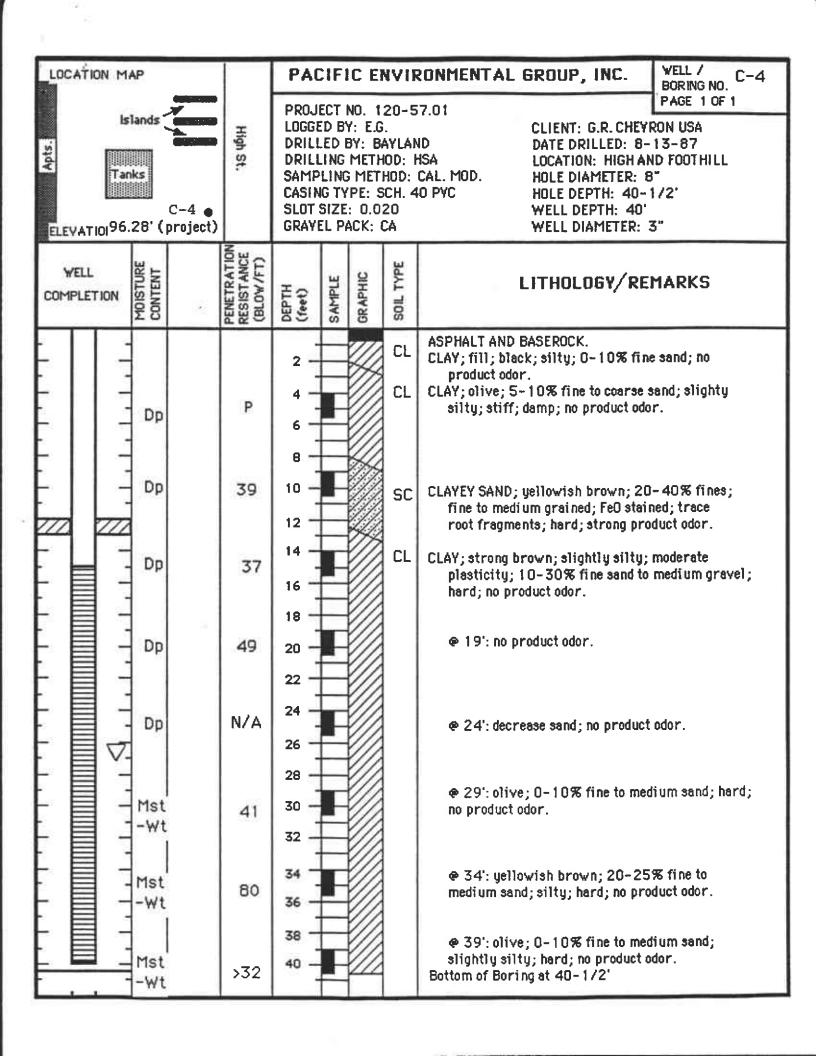
UNIFIED SOIL CLASSIFICATION SYSTEM

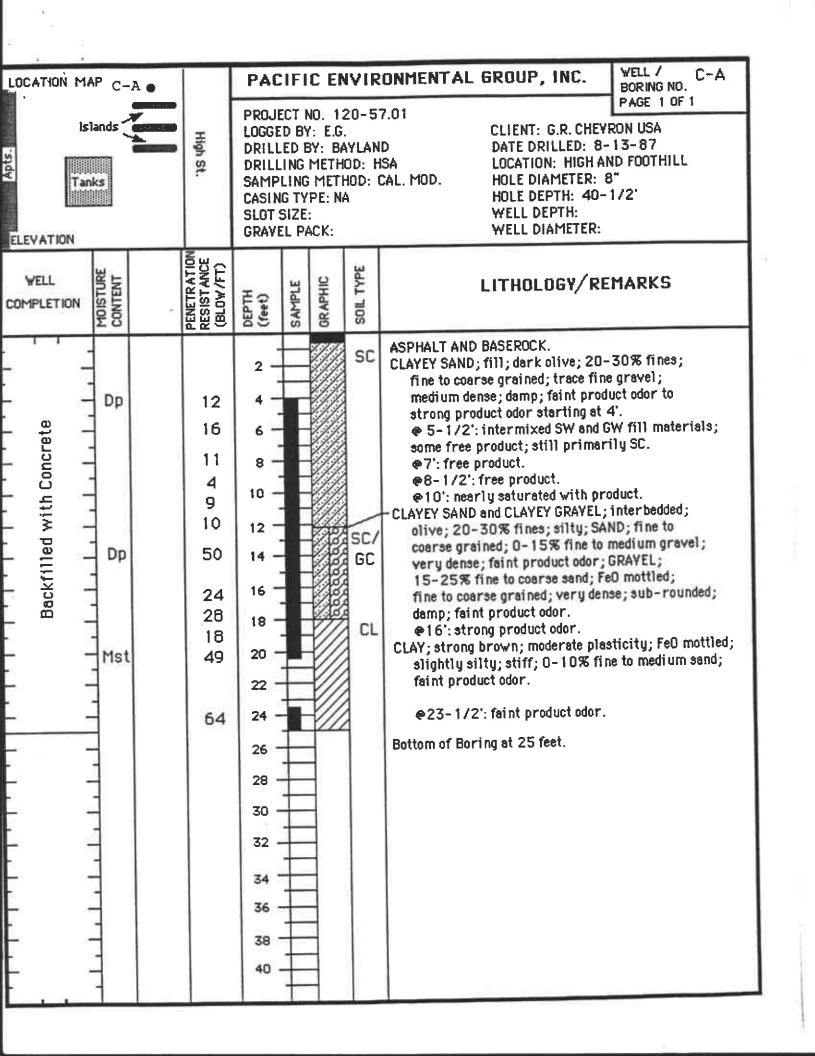
PRIMARY DIVISIONS				TYPICAL NAMES		
COARSE GRAINED SOILS	GRAVELS half of coarse	CLEAN GRAVELS (less	GW	Well graded gravels, gravel-sand mixtures; little or no fines		
more than	fraction larger than	'than 5% fines)	GP -	Poorly graded gravels or gravel-sand mixtures; little or no fines ,		
larger than	#4 sieve	GRAVEL W1TH	GM	Silty gravels, gravel-sand-silt mixtures		
#200 sieve		FINES	GC	Clayey gravels, gravel-sand-clay mixtures		
31646	SANDS half of coarse	CLEAN SANDS (less	sw	Well graded sands, gravelly sands, little or no fines		
	fraction smaller -	than 5% fines)	SF	Poorly graded sands or gravelly sands. little or no fines		
	sieve	SANDS	SM	Silty sands, sand-silt mixtures		
		WITH FINES	sc	Clayey sands, sand-clay mixtures, plastic fines		
FINE GRAINED SOILS	SILTS AND liquid liz less than	nit	ИL	inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts, with slight plasticity		
more than half is smaller than			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays silty clays, lean clays		
\$200 sieve	9	9		Organic silts and organic silty clays of low plasticity		
ja.	SILTS AND CLAYS liquid limit more than 50%		МН	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts		
	27		СН	Inorganic clays of high plasticity, fat clays		
			он	Organic clays of medium to high plasticity, organic silts		
HIGHLY ORG	ANIC SOILS		Pt	Peat and other highly organic soils		











ANAMETRIX, INC.

ENVIRONMENTAL • ANALYTICAL CHEMISTRY
2754 AIELLO DRIVE • SAN JOSE, CA 95111 • (408) 629-1132

September 9, 1987 Work Order Number 8709005 Date Received 9/02/87 PO No. 6880

John Adams
Pacific Environmental Group
1601 Civic Center Dr., Suite 202
Santa Clara, CA 95050

Three water samples were received for analysis of BTX plus low to medium boiling hydrocarbons by gas chromatography, using the following EPA method(s):

ANAMETRIX I.D.	SAMPLE I.D.	METHOD(S)
8709005-01	120-57.01 C-1	5020
-02	" C-3	11
-03	" C-4	"

RESULTS

See enclosed data sheets, Forms 1-1 thru 1-4.

If there is any more that we can do, please give us a call. Thank you for using ANAMETRIX, INC.

Sincerely,

Sarah Schoen, Ph.D.

Fruh Fehren

GC Supervisor

SRS/qp

ORGANIC ANALYSIS DATA SHEET - HYDROCARBON COMPOUNDS

Anametrix I.D.: 8709005-01

Sample I.D. : 120-57.01 C-1
Matrix : WATER
Date sampled : 9-1-87 Analyst : Or Supervisor : My Date extracted : NA Date released : 9-9-87

Date analyzed : 9-4-87 Volume extracted : NA

 CAS #	Compound Name	Det. Limit (ug/ml) (ug/ml) Q
71-43-2 108-88-3 	Benzene Toluene Total Xylenes Gasoline Diesel / Waste Oil Total Oil & Grease	0.001 0.8 + 0.001 1.0 + 0.001 2.9 + 0.05 22 + 0.05 NR

For reporting purposes, the following qualifiers (Q) are used:

+ : A value greater than or equal to the method detection limit.

U : The compound was analyzed for but was not detected.

NR: Not requested.

Form 1-1.

ORGANIC ANALYSIS DATA SHEET - HYDROCARBON COMPOUNDS

Sample I.D. : 120-57.01 C-1 DUPLICATE Anametrix I.D. : 8709005-01 Matrix : WATER Analyst : A Supervisor : Supervisor : Supervisor : Supervisor : 9-9-87

Date analyzed : 9-4-87 Volume extracted : NA

 CAS #	Compound Name	Det. Limit (ug/ml)	(ug/ml)	 Q
71-43-2 108-88-3 	Benzene Toluene Total Xylenes Gasoline Diesel / Waste Oil Total Oil & Grease	0.001 0.001 0.001 0.05 0.05	0.9 1.1 3.3 24	+ + + NR

For reporting purposes, the following qualifiers (Q) are used:

+ : A value greater than or equal to the method detection limit.

U : The compound was analyzed for but was not detected.

NR: Not requested.

ORGANIC ANALYSIS DATA SHEET - HYDROCARBON COMPOUNDS

Anametrix I.D. : 8709005-02

 Sample I.D. : 120-57.01 C-3
 Anametrix I.D. : 8709009

 Matrix : WATER : Manalyst : Date sampled : 9-1-87
 Supervisor : 5-15

 Date extracted : NA : Date released : 9-9-87

 Date analyzed : 9-4-87

Volume extracted : NA

Det. Limit CAS # Compound Name (ug/ml) (ug/ml) Q |71-43-2 |Benzene |108-88-3 |Toluene | 0.001 | 0.011 | + | 0.001 | 0.008 | + |

For reporting purposes, the following qualifiers (Q) are used:

+ : A value greater than or equal to the method detection limit.

U : The compound was analyzed for but was not detected.

NR: Not requested.

Form 1-3.

ORGANIC ANALYSIS DATA SHEET - HYDROCARBON COMPOUNDS

Anametrix I.D.: 8709005-03
Analyst : Ø
Supervisor : FNS
Date released : 9-9-87 Sample I.D. : 120-57.01 C-4
Matrix : WATER
Date sampled : 9-1-87
Date extracted : NA

Date analyzed : 9-4-87 Volume extracted : NA

> Det. | Limit | CAS # Compound Name (ug/ml) Q |

For reporting purposes, the following qualifiers (Q) are used:

+ : A value greater than or equal to the method detection limit.

U : The compound was analyzed for but was not detected.

NR: Not requested.



RECEIVED

SEP 4 1987

PACES ENGINEERIL EREP, INC.

Pacific Environmental Group, Inc.

August 31, 1987

1601 Civic Center Drive

Suite 202

Santa Clara, CA 95050

ATTN: Erin Garner

Following are the results of analyses on the samples described below.

Project Number:

120-57.01

Lab Numbers: .

\$7-Ø8-158-Ø1 thru \$7-Ø8-158-15

Number of Samples:

15 soil

Sample Type: Date Received:

8/21/87

Analyses Requested: Low Boiling Hydrocarbons

The method of analysis for low boiling hydrocarbons is taken from E.P.A. Methods 8015, 8020 and 5030. The sample is examined using the purge and trap technique. Final detection is by gas chromatography using a flame ionization detector as well as a photoioniozation detector.

The result for total low boiling hydrocarbons is calculated as gasoline and include benzene, toluene, ethyl benzene and xylenes.

FR/ksr

2 Pages Following - Tables of Results

IT/Santa Clara to Pacific Environmental Group, Inc. ATTN: Erin Garner August 31, 1987 Page 1 of 2

Summary of Results

Project Number: 120-57.01

	_		Parts per Million - (Dry Soil Basis)						
nd = none det Lab Number	Sample Identification		Low Boiling Hydrocarbons (Gasoline)	Benzene Toluene		Ethyl benzene and xylenes			
s7-Ø8-158-Ø1	C-A,	8.5-10.0'	3,600.	33.	12.	350.			
S7-Ø8-158-Ø2	C-A,	19.0-20.5'	63.	2.0	Ø.1	2.0			
S7-Ø8-158-Ø3	C−A,	23.5 - 25.Ø'	52.	1.8	nd	Ø.4			
S7-Ø8-158-Ø4	C-1,	9.0-10.5'	nđ	nđ	nd	nd			
S7-Ø8- 158 - Ø5	C-1,	19.0-20.5'	nd	nd	nd	nd			
\$7- Ø8-158-Ø6	C-1,	29.0-30.5'	nd	nd	nd	nd			
s7- Ø8-158-Ø7	C-2,	9.0-10.5'	1,200.	16.	54.	120.			
s7-Ø8-158-Ø8	C-2,	19.0-20.5	nd	ø.ø7	ø.8	nd			
s7 - Ø8-158-Ø9	c-2,	29.0-30.5	48.	Ø.93	Ø.1	3.			
Detection Lim	nit		5.	ø.ø5	Ø.1	Ø.4			

IT/Santa Clara to
Pacific Environmental Group, Inc.

August 31, 1987 Page 2 of 2

ATTN: Erin Garner

Detection Limit

Summary of Results

5. Ø.Ø5 Ø.1 Ø.4

Project Number: 120-57.01

		Parts per Million - (Dry Soil Basis)							
nd = none det Lab Number	ected Sample Identification	Low Boiling Hydrocarbons (Gasoline)	Benzene	Toluene	Ethyl benzene and xylenes				
s7-Ø8-158-1Ø	C-3, 9.0-10.5'	7.	Ø.Ø5	nd	Ø.4				
s7-Ø8-158-11	C-3, 19.0-20.5	nd	nd	nd	nđ				
S7-Ø8-158-12	C-3, 29.Ø-3Ø.5'	nđ	nd	nd	nd				
s7-Ø8-158-13	C-4, 9.Ø-1Ø.5'	58Ø.	3.9	23.	46.				
s 7-Ø8-158-14	C-4, 19.0-20.5	nd	nd	nđ	nd				
s7 - Ø8-158-15	C-4, 29.0-30.5	nđ	nd	nđ	nd				

SAMPLING/ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Project N	10.: 120-5	7.01	Requested	d By: _	Ø/			P.	O. No.:	6860	•
REQ	UEST	LABOR	ATORY RF	OUIRFI	MFN.	rs		CHAIN	OF CUS	TODY	
AMPLE TYPE:			LABORATORY REQUIREMEN				SAMPLER'S	SIGNATURE	CONTRACT LABORATORY		
SAMPLE I.D.	PARAMETERS	SIZE/TYPE	QUANTITY	PRES.	LAB	DUE DATE	SAMPLER	SAMPLE DATE	REC'D BY	COMMENTS	DATE REC'D
9-10/2	CHE, BIX	jar/nine	1		11	9/4/27 Shaduk	9	8/11/87	had	OK, Cool	8/2/87
C-3 21-30% C-4	i										
C-4 9'-101/2 C-4											
C-4 19-20% C-4											
C - 4 29'- 301/2	V	/		6	1		V	V .			
											-
(
	01			ļ	<u> </u>			<u> </u>			
SIGNATURE RELEASED	$\Psi \mathcal{M} \Psi $	8/21/87	RELEASED BY:				RELEAS	ED BY:			
RECEIVED	BY: AL- 4	Con 8/2	AECEMED BY:				RECEIVE	ED BY:			
RELEASED	ву:		RELEASED BY:	 -			RELEAS	ED BY:	15 Ch	~	
RECEIVED	ВҮ:		RECEIVED BY:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		RECEIVE	ED BY LAB:	de l'	175c 8/	21/87
							PAC	CIFIC ENVI	RONMI	ENTAL GROUP	

SAMPLING/ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Project No.: 120-57.01 Requested By: \(\frac{\frac{150}{\frac{1}{20}}}{\frac{1}{20}} \) P.O. No.: \(\frac{6880}{\frac{1}{20}} \) REQUEST LABORATORY REQUIREMENTS CHAIN OF CUSTODY SAMPLE TYPE: WATER *ACONTRACT LABORATORY* CONTAINERS SAMPLER DUE DATE REC'D SAMPLE DATE LAB REC'D BY PRES. COMMENTS SAMPLE I.D. **PARAMETERS** SIZE/TYPE QUANTITY 1 vial concluct BW HCL JEA Gas BITX GOLL LOA and dastroyal good SIGNATURES: RELEASED BY: RELEASED BY: RELEASED BY: RECEIVED BY: RECEIVED BY: RECEIVED BY: RELEASED BY: BUST SUTHSUAND RELEASED BY: _____ RELEASED BY: _____ RECEIVED BY: ______ RECEIVED BY: _____

PACIFIC ENVIRONMENTAL GROUP, INC.

SAMPLING/ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Project N	lo.: <u>120-9</u>	57.01	Requeste	d By: _	Q.			P.	O. No.:	6860	•
	UEST .	LABOR	ATORY RE	QUIRE	MEN	TS		CHAIN	OF CUS	TODY	
MPLE TYPE	5016	CONTA	INERS				SAMPLER'S	SIGNATURE	TT	ONTRACT LABORATOR	Υ
SAMPLE I.D.	PARAMETERS	SIZE/TYPE	QUANTITY	PRES.	LAB	DUE DATE	SAMPLER	SAMPLE DATE	REC'D BY	COMMENTS	DATE REC'D
C-11 142-10' 1-A	Cas BTX	jay/ring			17	P/s/17	EX	8/13/87	wy	IN JAR W/ SOIL CORE	1/21/07
-4 <u>Y-20%!</u> С-А	\		1						Í	OK, CGOL	
C-A -31/2-25' C-1										~ 1/2 INCH LS 01-1/2 IN JAR W/ SUL COR	1/1
C- <u>'- U/i</u> C-										GK COOL	1
C-1 <u>C-1</u> C-1										-	1/-1
C-(4'-30%'											
4'-30/2' C-2 '-10/2' C-2											
C-2 9'-20%											
9'-20% -2 29'-30%	V		/	/	/		/	7.			
SIGNATURES	s: () () () () () () () () () () () () ()	1 /4/87	RELEASED BY:			·					l
RECEIVED B	v:	25 Ortask	RECEIVED BY:				RELEASE RECEIVED	D BY:		—	
RELEASED E	BY:	······································	RELEASED BY:				RELEASE	// /	B. OK		
RECÉIVED 8	3Y:		RECEIVED BY:		 		RECEIVEL	BY LAB	LO G	1750 8/21/ 09 cm	187

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