Chevron U.S.A. Inc.
2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Operations

D. Moller
Manager, Operations
S. L. Patterson
Area Manager, Operations
C. G. Trimbach
Manager, Engineering

February 23, 1990

Mr. Rafat Shahid
Alameda County
Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

Re: **Chevron Service Station #9-5607**
5269 Crow Canyon Road
Castro Valley, CA

Dear Mr. Shahid:

Enclosed we are forwarding the Quarterly Groundwater Sampling report dated February 20, 1990, conducted by our consultant Pacific Environmental Gro[redacted]Inc., at the above referenced site.

Pacific is currently installing additional wells to further define the extent of contamination at this site. A formal report documenting this additional work along with proposed next actions will be forwarded to your office.

I declare under penalty of perjury that the information contained in the attached report is true and correct, and that any recommended actions are appropriate under the circumstances, to the best of my knowledge.

If you have any questions or comments please do not hesitate to call me at (415) 842 - 9625.

Very truly yours,

C. G. Trimbach

By _____
John Randall

JMR/jmr
Enclosure

cc: Mr. Lester Feldman
RWQCB-Bay Area
1800 Harrison Street
Suite # 700
Oakland, CA 94612

PACIFIC
ENVIRONMENTAL
GROUP, INC.

February 20, 1990
Project No. 320-18.02

Mr. John Randall
Chevron USA, Inc.
2410 Camino Ramon
San Ramon, California 94583

RE: Chevron Station No. 5607
5269 Crow Canyon
Castro Valley, California

Dear Mr. Randall:

This letter presents the findings of a quarterly groundwater sampling and analytical program being conducted by Pacific Environmental Group, Inc. (PACIFIC) at the above referenced site (see Figures 1 and 2). The site has nine groundwater monitoring wells (C-1 through C-9) and one recovery well (RW) at the locations shown on Figure 3.

The scope of work for this project involved: sampling and analysis of groundwater from all site monitoring wells and the recovery well, and construction of a groundwater elevation contour map and isoconcentration map.

Groundwater Sampling

All site wells were sampled by PACIFIC on December 4 and 5, 1989. The wells range from approximately 30 to 55 feet in depth and are constructed of either two- or four-inch diameter PVC casing. The recovery well is 18-inches in diameter. Depth to groundwater in the wells ranged from approximately 9-1/2 to 32 feet during the recent sampling event. Selected historical groundwater elevation data is presented in Table 1.

PACIFIC's sampling procedure consisted of first measuring the water level in each well, and checking each well for the presence of separate-phase hydrocarbons using a clear Teflon bailer. No separate-phase hydrocarbons were detected in any of the wells. The wells were then purged of approximately four

1601 Civic Center Drive, Suite 202, Santa Clara, California 95050, (408) 984-6536
FAX: (408) 243-3911

casing volumes of water (or until dry) using a centrifugal pump, during which time temperature, pH, and electrical conductivity were monitored to indicate that a representative sample was obtained. After purging, water levels in the wells were allowed to partially restabilize. Water samples were collected using a Teflon bailer. The samples were placed into the appropriate EPA-approved containers, labeled, logged onto chain-of-custody documents, and transported on ice to the laboratory. Chain-of-custody documentation is attached.

Laboratory Analysis

The groundwater samples were analyzed for the presence of low-boiling hydrocarbons (calculated as gasoline), including benzene, toluene, ethylbenzene, and xylene (BTEX) compounds. The analyses for gasoline and BTEX compounds were performed according to EPA Method 8015, 8020 and 5030 by a State certified laboratory. A purge and trap technique was utilized with final detection by gas chromatography using a flame-ionization detector and a photo-ionization detector. Laboratory analytical reports are attached.

Findings

Groundwater elevation contours (based on mean sea level datum) were constructed using water level data obtained during the December 1989 sampling event. The contours are presented on Figure 3. Groundwater underlying the site flows towards the southwest at an approximate gradient of 0.21. This flow direction is consistent with previous sampling events.

Dissolved gasoline was detected in all site monitoring wells, except Well C-5, at concentrations ranging from a low of 64 parts per billion (ppb) in Well C-8, to a high of 56,000 ppb in Well C-3. A water sample obtained from Recovery Well (RW) contained gasoline at a concentration of 62,000 ppb. Benzene was detected at concentrations ranging from none detected to 17,000 ppb. Recovery Well RW had a benzene concentration of 29,000 ppb. A summary of groundwater analytical results is presented in Table 2. Dissolved gasoline and benzene concentrations, and gasoline isoconcentration contours, are plotted on Figure 4.

Further groundwater assessment activities are currently scheduled to begin the week of February 26, 1990. The purpose of the additional assessment is to further define the lateral and downgradient extent of hydrocarbons in groundwater.

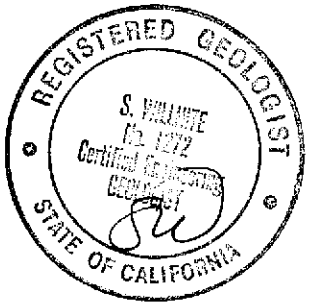
If you have any questions regarding the contents of this letter, please call.

Sincerely,

PACIFIC ENVIRONMENTAL GROUP, INC.

Erin Garner
Senior Geologist

Susan Willhite
Senior Geologist
CEG 1272



enclosures

TABLE 1

SUMMARY OF HISTORICAL GROUNDWATER ELEVATION DATA

Well ID	Date	Well Elevation (ft., MSL)	Depth to Water (ft.)	Groundwater Elevation (ft., MSL)
C-1	03/26/85	--	22.83	--
	07/03/86	96.55	23.58	72.97
	03/26/87		20.50	76.05
	03/28/88		26.00	70.55
	03/10/89		15.86	80.69
	04/03/89		16.85	79.70
	05/08/89		22.68	73.87
	06/05/89		24.66	71.89
	07/12/89		25.56	70.99
	08/10/89		25.89	70.66
	09/13/89		26.55	70.00
	10/04/89		25.24	71.31
	11/03/89		25.03	71.52
	12/04/89		26.37	70.18
[redacted]	03/26/85	--	--	18.69
	07/03/86	98.43	19.69	78.74
	03/26/87		15.45	82.98
	03/28/88		20.92	77.51
	03/10/89		12.80	85.63
	04/03/89		14.26	84.17
	05/08/89		18.42	80.01
	06/05/89		20.09	78.34
	07/12/89		20.79	77.64
	08/10/89		21.40	77.03
	09/13/89		21.86	76.57
	10/04/89		19.89	78.54
	11/03/89		20.76	77.67
	12/04/89		20.82	77.61
C-3	03/26/85	--	--	25.68
	07/03/86	98.98	26.04	72.94
	03/26/87		25.64	73.34
	03/28/88		28.82	71.16
	03/10/89		22.78	76.20
	04/03/89		22.71	76.27

TABLE 1
(continued)

SUMMARY OF HISTORICAL GROUNDWATER ELEVATION DATA

Well ID	Date	Well Elevation (ft., MSL)	Depth to Water (ft.)	Groundwater Elevation (ft., MSL)
C-3	05/08/89		25.95	73.03
	06/05/89		27.62	71.36
	07/12/89		28.29	70.69
	08/10/89		28.46	70.52
	09/13/89		29.33	69.65
	10/04/89		28.97	70.01
	11/03/89		28.72	70.26
	12/04/89		29.01	69.97
C-4	03/26/85	--	15.14	--
	07/03/86	86.65	15.37	71.28
	03/26/87		--	--
	03/28/88		18.04	68.61
	03/10/89		--	--
	04/03/89		13.34	73.31
	05/08/89		15.60	71.05
	06/05/89		16.51	70.14
	07/12/89		16.99	69.66
	08/10/89		17.27	69.38
	09/13/89		18.16	68.49
	10/04/89		18.24	68.41
	11/03/89		18.17	68.48
	12/04/89		18.45	68.30
C-5	03/26/85	--	25.33	--
	07/03/86	101.42	26.41	75.01
	03/26/87		24.96	76.46
	03/28/88		29.80	71.62
	03/10/89		25.89	75.53
	04/03/89		24.38	77.04
	05/08/89		27.80	73.62
	06/05/89		29.42	72.00
	07/12/89		29.86	71.56
	08/10/89		29.77	71.65
	09/13/89		30.95	70.47
	10/04/89		31.48	69.94
	11/03/89		31.32	70.12
	12/04/89		31.70	69.72

TABLE 1
(continued)

SUMMARY OF HISTORICAL GROUNDWATER ELEVATION DATA

Well ID	Date	Well Elevation (ft., MSL)	Depth to Water (ft.)	Groundwater Elevation (ft., MSL)
C-6	03/26/85	--	16.74	--
	07/03/86	89.06	17.46	71.60
	03/26/87		18.37	70.69
	03/28/88		19.84	69.22
	03/10/89		14.44	74.62
	04/03/89		14.44	74.62
	05/08/89		17.16	71.90
	06/05/89		18.51	70.55
	07/12/89		18.71	70.35
	08/10/89		19.32	69.69
	09/13/89		19.95	69.11
	10/04/89		19.87	69.19
	11/03/89		19.35	69.71
	12/04/89		19.59	69.47
C-7	03/26/85	--	09.61	--
	07/03/86	84.74	10.74	74.00
	03/26/87		10.08	74.66
	03/28/88		13.79	70.95
	03/10/89		10.42	74.32
	04/03/89		09.14	75.60
	05/08/89		11.91	72.83
	06/05/89		11.54	73.20
	07/12/89		13.45	71.29
	08/10/89		13.37	71.37
	09/13/89		14.60	70.14
	10/04/89		15.17	69.57
	11/03/89		15.28	69.46
	12/04/89		15.70	69.04
C-8	03/26/85	--	08.68	--
	07/03/86	101.60	13.89	87.71
	03/26/87		06.01	95.59
	03/28/88		10.66	90.94
	03/10/89		06.61	94.99
	04/03/89		06.46	95.14
	05/08/89		08.97	92.63
	06/05/89		10.88	90.72
	07/12/89		12.15	89.45
	08/10/89		12.46	89.14

TABLE 1
(continued)

SUMMARY OF HISTORICAL GROUNDWATER ELEVATION DATA

Well ID	Date	Well Elevation (ft., MSL)	Depth to Water (ft.)	Groundwater Elevation (ft., MSL)
C-8	09/13/89		12.78	88.82
	10/04/89		12.51	89.09
	11/03/89		14.63	86.97
	12/04/89		09.59	92.01
C-9	07/03/86	82.14	13.89	68.25
	03/26/87		13.74	68.40
	03/28/88		14.99	67.15
	03/10/89		13.39	68.75
	04/03/89		12.84	69.30
	05/08/89		14.38	67.76
	06/05/89		15.36	66.78
	07/12/89		15.65	66.49
	08/10/89		15.80	66.34
	09/13/89		16.53	65.61
	10/04/89		16.52	65.62
	11/03/89		16.51	65.63
	12/04/89		16.79	65.35

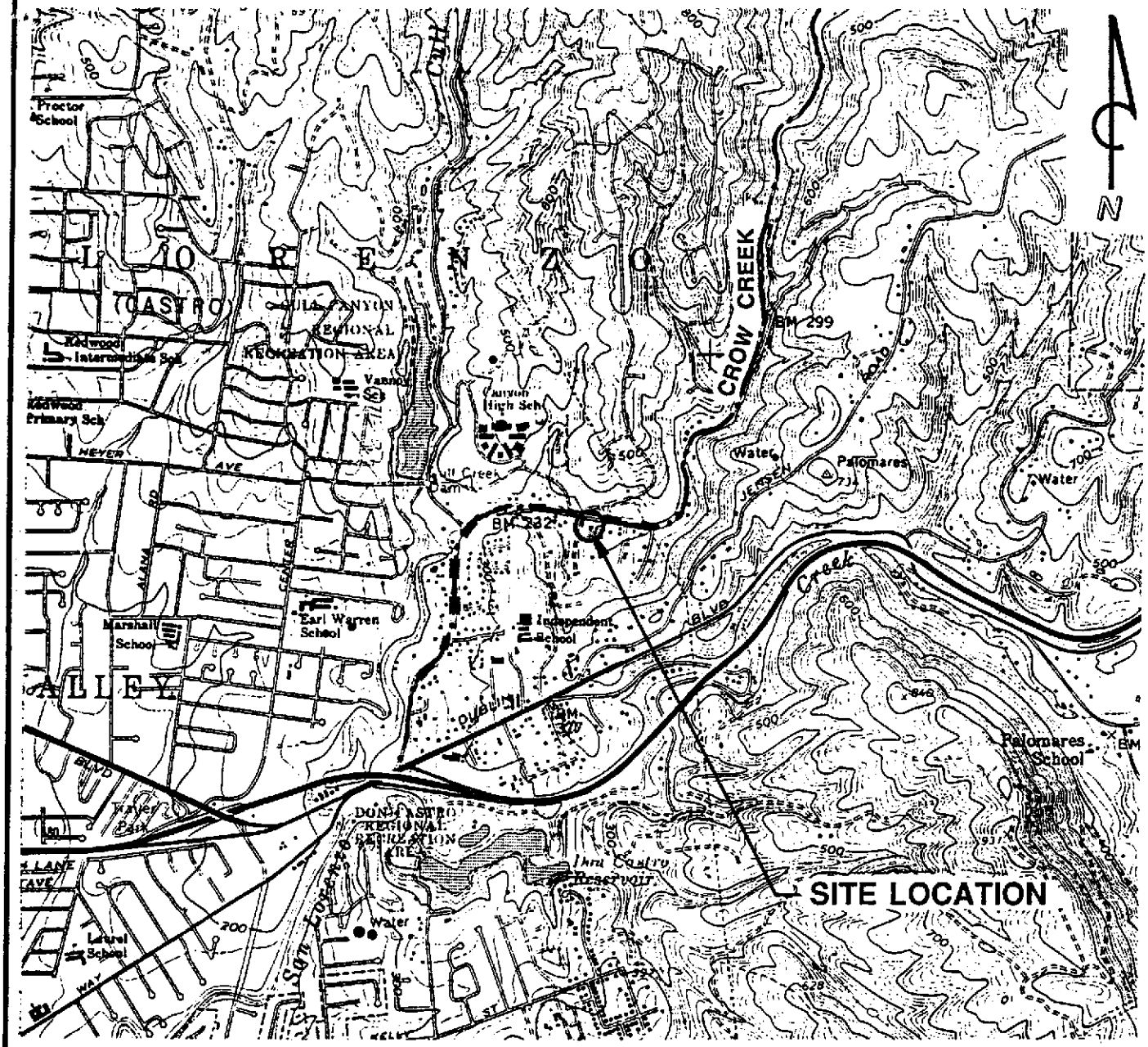
Note: Data prior to 3/10/89 from Groundwater Technology Inc. (GTI)
Not all GTI data presented
Well Elevations are relative to top of well casing.

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Well	Sample Date	Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-Benzene (ppb)	Xylenes (ppb)
C-1	09/13/89	22,000	3,600	1,100	1,000	3,500
	12/04/89	13,000	2,000	550	610	1,600
C-2	09/13/89	320	62	4	10	14
	12/04/89	1,000	240	37	66	130
C-3	09/13/89	60,000	1,400	6,800	2,300	10,000
	12/04/89	56,000	1,300	3,300	1,400	5,700
C-4	09/13/89	57,000	21,000	3,100	3,200	11,000
	12/04/89	48,000	17,000	2,200	2,800	9,800
C-5	09/13/89	310	ND	ND	ND	ND
	12/05/89	ND	ND	ND	ND	1
[redacted]	09/13/89	47	5,600	3,000	2,400	10,000
	12/05/89	40,000	8,100	1,800	1,700	7,500
C-7	09/13/89	410	1.3	ND	10	ND
	12/04/89	1,000	1	ND	5	ND
[redacted]	09/13/89	ND	ND	ND	ND	ND
	12/04/89	64	0.6	0.6	ND	1
[redacted]	09/13/89	42,000	14,000	1,100	2,800	4,200
	12/04/89	36,000	11,000	670	2,500	3,800
RW	12/04/89	62,000	29,000	1,700	1,800	8,800

Notes: ND - none detected
ppb - parts per billion
Detection limits shown on attached certified analytical reports



QUADRANGLE LOCATION

REFERENCE:
USGS 7.5 MIN. TOPOGRAPHIC MAP
TITLED: HAYWARD, CALIFORNIA
DATED: 1959 REVISED: 1980

SCALE

2000 0 2000 FEET

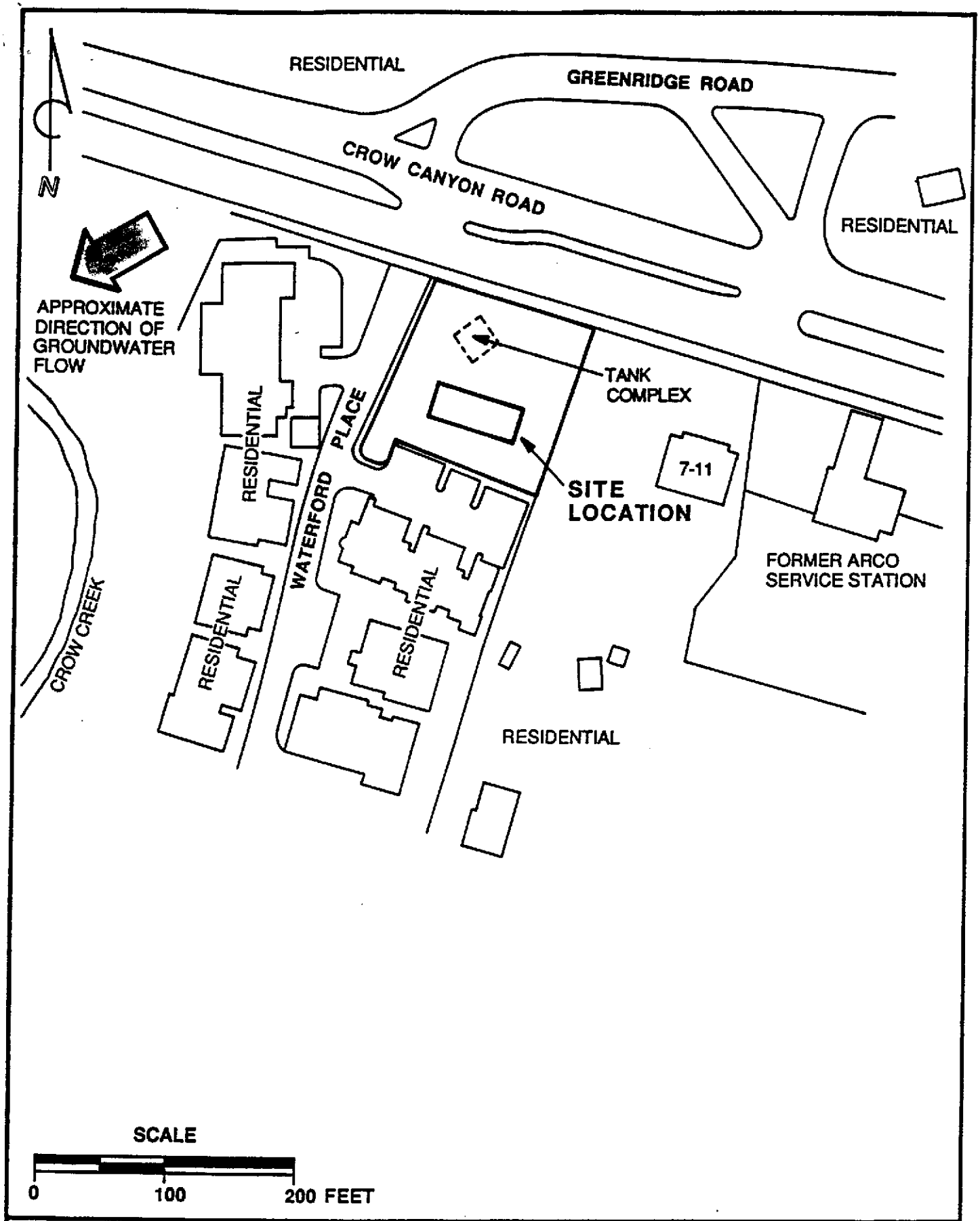
PACIFIC ENVIRONMENTAL GROUP INC.

CHEVRON USA STATION #5607
5269 Crow Canyon Road
Castro Valley, California

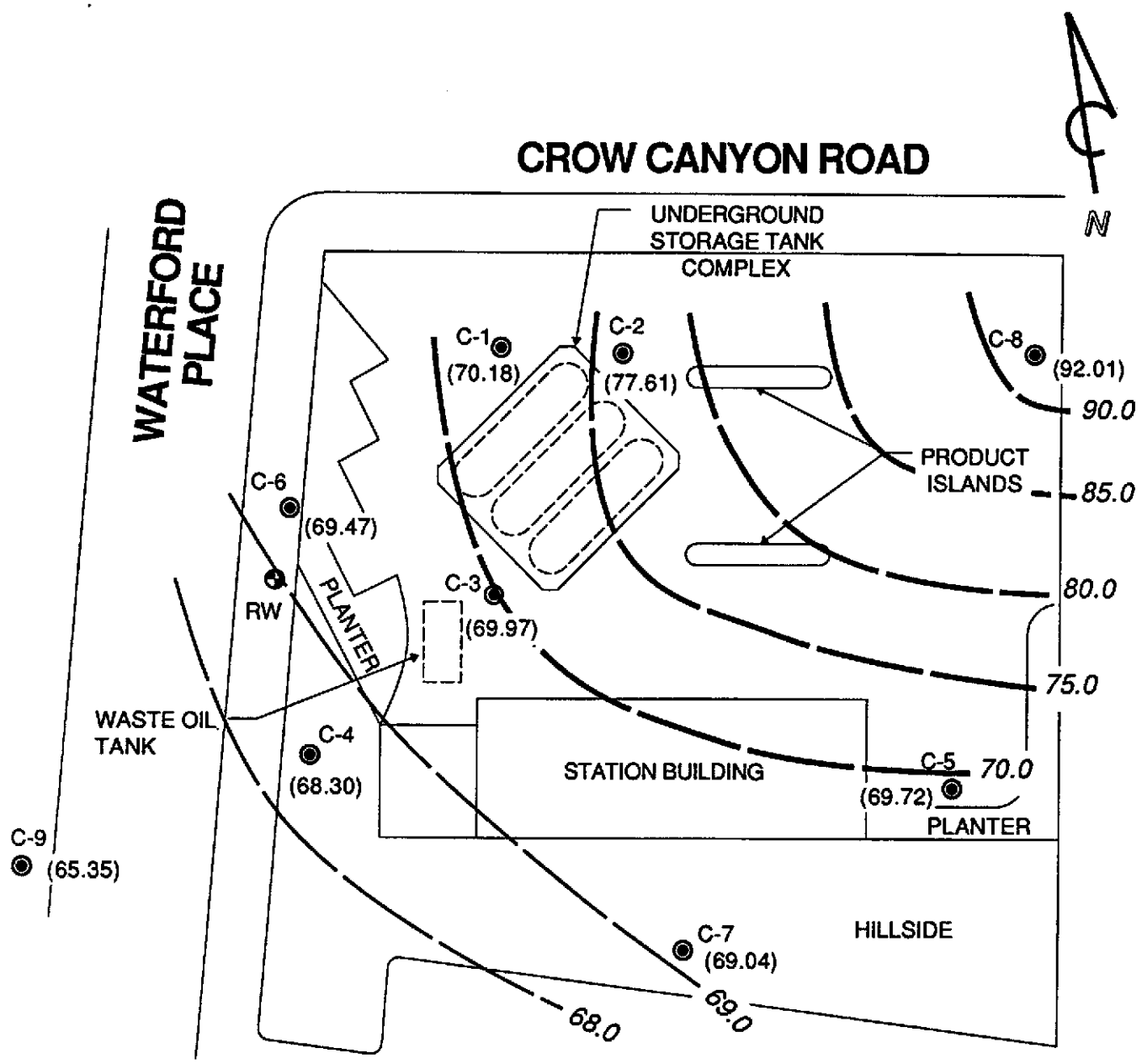
SITE LOCATION MAP

FIGURE: 1

PROJECT: 320-18.02



PACIFIC ENVIRONMENTAL GROUP, INC.	**CHEVRON USA STATION #5601** 5269 Crow Canyon Road Castro Valley, California **EXTENDED SITE MAP**	FIGURE: **2** PROJECT: 320-18.02



LEGEND

C-1 — GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION

RW — RECOVERY WELL LOCATION AND DESIGNATION

(70.18) — GROUNDWATER ELEVATION IN FEET - MSL, 12-5-89

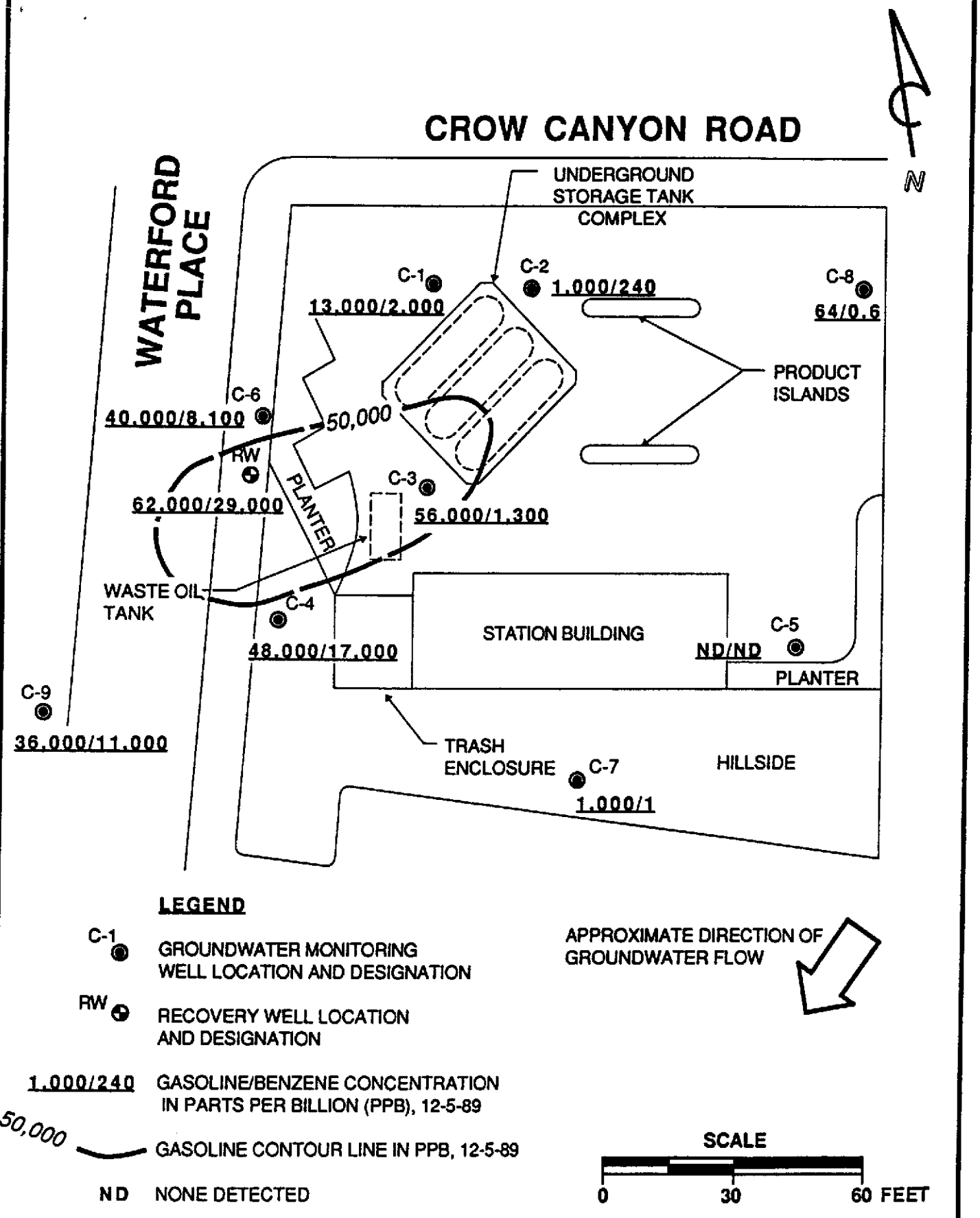
70.0 — GROUNDWATER ELEVATION CONTOUR LINE IN FEET - MSL, 12-5-89

APPROXIMATE DIRECTION OF GROUNDWATER FLOW

SCALE

0 30 60 FEET

PACIFIC ENVIRONMENTAL GROUP, INC.	**CHEVRON USA STATION #5607** 5269 Crow Canyon Road Castro Valley, California	FIGURE: **3**
	GROUNDWATER CONTOUR MAP	PROJECT: 320-18.01



PACIFIC ENVIRONMENTAL GROUP, INC.	CHEVRON USA STATION #5607 5269 Crow Canyon Road Castro Valley, California	FIGURE: 4
	GASOLINE ISOCONCENTRATION MAP	PROJECT: 320-18.02

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080 Pike Lane
Concord, CA 94520
(415) 685-7852
(800) 544-3422 from inside California
(800) 423-7143 from outside California

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

SANDRA BRUNI
PACIFIC ENVIRONMENTAL GROUP
1601 CIVIC CENTER DR.
SANTA CLARA, CA 95050

Dear Ms. Bruni:

Attached please find the analytical results for the samples received by GTEL on December 6, 1989.

GTEL maintains a formal quality assurance program to ensure the integrity of the analytical results. All quality assurance criteria were achieved during the analysis unless otherwise noted in the footnotes to the analytical report.

The specific analytical methods used and cited in this report are approved by state and federal regulatory agencies. GTEL is certified for the analysis reported herein by the California State Department of Health Services under certificate number 194.

If you have any questions regarding this analysis, or if we may service any additional analytical needs, please give us a call.

Sincerely,
GTEL Environmental Laboratories, Inc.

Emma P Popek /RMB

Emma P. Popek
Laboratory Director

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

Table 1

ANALYTICAL RESULTS

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015[1]

GTEL Sample Number		01	02	03	04
Client Identification		C-1	C-2	C-3	C-4
Date Sampled		12/4,5/89	12/4,5/89	12/4,5/89	12/4,5/89
Date Analyzed		12/12/89	12/12/89	12/12/89	12/12/89
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.3	2000	240	1300	17000
Toluene	0.3	550	37	3300	2200
Ethylbenzene	0.3	610	66	1400	2800
Xylene (total)	0.6	1600	130	5700	9800
TPH as Gasoline	50	13000	1000	56000	48000

GTEL Sample Number		05	06	07	08
Client Identification		C-5	C-6	C-7	C-8
Date Sampled		12/4,5/89	12/4,5/89	12/4,5/89	12/4,5/89
Date Analyzed		12/12/89	12/12/89	12/12/89	12/12/89
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.3	<0.3	8100	1	0.6
Toluene	0.3	<0.3	1800	<0.3	0.6
Ethylbenzene	0.3	<0.3	1700	5	<0.3
Xylene (total)	0.6	1	7500	<0.6	1
TPH as Gasoline	50	<50	40000	1000	64

1 = Extraction by EPA Method 5030

Table 1 continued on page 3

GTEL ENVIRONMENTAL LABORATORIES, INC.

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

Table 1 con't

ANALYTICAL RESULTS

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015[1]

GTEL Sample Number		09	10
Client Identification		C-9	RW-1
Date Sampled		12/4,5/89	12/4,5/89
Date Analyzed		12/12/89	12/12/89
Analyte	Detection Limit, ug/L	Concentration, ug/L	
Benzene	0.3	11000	29000
Toluene	0.3	670	1700
Ethylbenzene	0.3	2500	1800
Xylene (total)	0.6	3800	8800
TPH as Gasoline	50	36000	62000

1 = Extraction by EPA Method 5030

GTEL ENVIRONMENTAL LABORATORIES, INC.

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

QA Conformance Summary

Purgeable Aromatics and Total Petroleum Hydrocarbons as Gasoline in Water EPA Method 8020/8015

1.0 Blanks

Five of 5 target compounds were below detection limits in the reagent blank as shown in Table 2.

2.0 Independent QC Check Sample

The control limits were met for 4 out of 4 QC check compounds as shown in Table 3.

3.0 Surrogate Compound Recoveries

Percent recovery limits were met for the surrogate compound (naphthalene) for all samples as shown in Table 4.

4.0 Matrix Spike (MS) Accuracy

Percent recovery limits were met for 4 of 4 compounds in the MS as shown in Table 5.

5.0 Reagent Water Spike (WS) and Reagent Water Spike (WSD) Duplicate Precision

Relative percent difference (RPD) criteria was met for 4 of 4 analytes in the WS and WSD as shown in Table 6.

6.0 Sample Handling

6.1 Sample handling and holding time criteria were met for all samples.

6.2 Dilutions were required due to the high level of gasoline contamination.

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

Table 2

REAGENT BLANK DATA

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015

Date of Analysis: 12/12/89

Analyte	Concentration, ug/L
Benzene	<0.3
Toluene	<0.3
Ethylbenzene	<0.3
Xylene (total)	<0.6
Gasoline	<50

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

Table 3

INDEPENDENT QC CHECK SAMPLE RESULTS

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015

Date of Analysis: 12/08/89

Analyte	Expected Result, ug/L	Observed Result, ug/L	Recovery, %	Acceptability Limits, %
Benzene	50	52	104	85 - 115
Toluene	50	52	104	85 - 115
Ethylbenzene	50	54	108	85 - 115
Xylene (total)	150	161	108	85 - 115

Table 3a

INDEPENDENT QC CHECK SAMPLE SOURCE

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015

Analyte	Lot Number	Source
Benzene	LA18104	SUPELCO
Toluene	LA18104	SUPELCO
Ethylbenzene	LA18104	SUPELCO
Xylene (total)	LA18104	SUPELCO

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

Table 4

SURROGATE COMPOUND RECOVERY

Naphthalene

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015

Acceptability Limits[1]: 73 - 129 %

GTEL No.	Expected Result, ug/L	Surrogate Result, ug/L	Surrogate Recovery, %
Blank	200	200	100
01	200	250	125
02	200	228	114
03	200	260	130
04	200	167	84
05	200	181	91
06	200	220	110
07	200	235	118
08	200	172	86
09	200	248	124
10	200	179	90
MS	200	189	95
WS	200	192	96
WSD	200	184	92

MS = Matrix Spike
WS = Reagent Water Spike
WSD = Reagent Water Spike Duplicate
1 = Acceptability limits are derived from the 99% confidence interval of all samples during the previous quarter.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

Table 5

MATRIX SPIKE (MS) RECOVERY REPORT

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015

Date of Analysis: 11/11/89
Sample Spiked: C912172-01
Units: ug/L

Analyte	Sample Result	Concentration Added	Concentration Recovered	MS Result	MS, % Recovery	Acceptability Limits[1], %
Benzene	<0.3	25	25.4	25.4	102	73 - 119
Toluene	<0.3	25	24.9	24.9	100	72 - 118
Ethylbenzene	<0.3	25	26.0	26.0	104	78 - 115
Xylene (total)	<0.6	75	81.4	81.4	109	84 - 116

<# = Not detected at the indicated detection limit.
1 = Acceptability limits are derived from the 99% confidence interval of all samples during the previous quarter.

Consultant Project Number: 320-18.02
Project Number: SFB-175-0204.72
Contract Number: N46CWC0244-9-X
Facility Number: 5601
Work Order Number: C912176
Report Issue Date: December 20, 1989

Table 6

REAGENT WATER SPIKE AND REAGENT WATER SPIKE DUPLICATE
RECOVERY AND RELATIVE PERCENT DIFFERENCE (RPD) REPORT

Purgeable Aromatics and Total Petroleum Hydrocarbons
as Gasoline in Water
EPA Method 8020/8015

Date of Analysis: 12/11/89 Units: ug/L

Analyte	Concentration Added	WS Result	WS, % Recovery	WSD Result	WSD, % Recovery
Benzene	25	26.1	104	24.5	98
Toluene	25	25.4	102	23.3	93
Ethylbenzene	25	26.6	106	24.5	98
Xylene (total)	75	83.0	110	77.5	103

Analyte	RPD, %	Acceptability Limits[1]	
		Maximum RPD, %	% Recovery
Benzene	6	30	76 - 120
Toluene	8	30	72 - 117
Ethylbenzene	8	30	73 - 123
Xylene (total)	8	30	81 - 125

1 = Acceptability limits are derived from the 99% confidence interval of all samples during the previous quarter.

GTEL ENVIRONMENTAL LABORATORIES, INC.

C912176 **Chain-of-Custody Record**

Chevron U.S.A. Inc.
P.O. Box 5004
San Ramon, CA 94583
FAX (415) 842-9591

Chevron Facility Number: 5601
Consultant Release Number: 2542150
Consultant Project Number: 320-18.02
Consultant Name: Pacific Environmental Group
Address: 1601 Civic Center Dr. Santa Clara
Fax Number: 408-243-3911
Project Contact (Name): SB Sandra Bruni
(Phone): 408-984-6536

Chevron Contact (Name): Gordon Dawitt
(Phone): 415-842-9525
Laboratory Name: GTEL
Contract Number:
Samples Collected by (Name): Scott Pisle
Collection Date: 12-4-89 and 12-5-89
Signature: [signature]

Sample Number	Lab Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite	Time	Sample Preservation	Iced	Modified EPA 8015 Total Petro. Hydrocarb. as Gasoline	Modified EPA 8015 Total Petro. Hydrocarb. as Gasoline + Diesel	503 Oil and Grease	Arom. Volatiles - BTXE Soil: 8020/Wtr.: 602	Arom. Volatiles - BTXE Soil: 8240/Wtr.: 624	Total Lead DHS-Luft	EDB DHS-AB 1803				Remarks
C-1	01	3	W		12-4	HCl	Yes	✓			✓							J
C-2	02	3	↓		12-4	↓	↓	↓			↓							
C-3	03	3	↓		12-4	↓	↓	↓			↓							
C-4	04	3	↓		12-4	↓	↓	↓			↓							
C-5	05	3	↓		12-5	↓	↓	↓			↓							
C-6	06	3	↓		12-5	↓	↓	↓			↓							
C-7	07	3	↓		12-4	↓	↓	↓			↓							
C-8	08	3	↓		12-4	↓	↓	↓			↓							
C-9	09	3	↓		12-4	↓	↓	↓			↓							
RW-1	10	3	↓		12-4	↓	↓	↓			↓							

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
[signature]	PEG	12-6-89 10:40	[signature]	CONCORD COURIER	12/6/89 1130	24 Hrs
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	48 Hrs
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	5 Days
			[signature]		12/6 1315	(10 Days)