



GeoStrategies Inc.

2140 WEST WINTON AVENUE
HAYWARD, CALIFORNIA 94545

(510) 352-4800

September 25, 1992

Ms. Pam Evans
Alameda County Health Agency
Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

Reference: Former Shell Service Station
15275 Washington Street
San Leandro, California
WIC 204-6852-1008

Ms. Evans:

As requested by Mr. Paul Hayes of Shell Oil Company, we are forwarding the September 25, 1992 Quarterly Report prepared for the referenced location. The report presents the results of the ground-water sampling conducted during the third quarter of 1992.

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script that reads 'Ellen Fostersmith'.

Ellen Fostersmith
Geologist

EF/shl

Enclosure

cc: Mr. Paul Hayes, Shell Oil Company
Mr. Lester Feldman, Regional Water Quality Control Board
Mr. Larry Turner, Shell Oil Company

80-3112 00 23326



GeoStrategies Inc.

QUARTERLY REPORT

Former Shell Service Station
15275 Washington Avenue
San Leandro, California
WIC# 204-6852-1008

761501-18

September 25, 1992



GeoStrategies Inc.

2140 WEST WINTON AVENUE
HAYWARD, CALIFORNIA 94545

(510) 352-4800

September 25, 1992

Shell Oil Company
P.O. Box 5278
Concord, California

Attn: Mr. Paul Hayes

Re: QUARTERLY REPORT
Former Shell Service Station
15275 Washington Avenue
San Leandro, California
WIC# 204-6852-1008

Mr. Hayes:

This Quarterly Report has been prepared by GeoStrategies Inc. (GSI) and presents the results of the 1992 third quarter sampling for the above referenced site (Plate 1). Sampling data were furnished by the Shell Oil Company sampling contractor.

There are currently sixteen monitoring wells and one recovery well at the site; Wells S-1, S-3, S-5 through S-18, and SR-1 (Plate 2). These wells were installed between 1985 and 1991 by EMCON Associates, Woodward-Clyde Consultants and GSI. Wells S-2 and S-4 were destroyed in 1987.

CURRENT QUARTER SAMPLING RESULTS

Depth to water-level measurements were obtained in each monitoring well on July 27, 1992. Static ground-water levels were measured from the surveyed top of each well box and recorded to the nearest ± 0.01 foot. Water-level elevations, referenced to Mean Sea Level (MSL) datum, and the stabilized values of measured physical parameters are presented in the EMCON report (Appendix A). Water-level data were used to construct a quarterly potentiometric map (Plate 2). Shallow ground-water flow is generally to the south, at an approximate hydraulic gradient of 0.004.

Each well was checked for the presence of floating product. Floating product was observed in well SR-1 this quarter.

GeoStrategies Inc.

Shell Oil Company
September 25, 1992
Page 2


Ground-water samples were collected on July 27, 1992. Samples were analyzed for Total Petroleum Hydrocarbons calculated as Gasoline (TPH-Gasoline), according to EPA Method 8015 (Modified) and for Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) according to EPA Method 8020. The ground-water samples were analyzed by Anametrix Inc., a California State-certified laboratory located in San Jose, California. These data are summarized in the EMCON report (Appendix A). A chemical isoconcentration map for benzene is presented on Plate 3. Historical chemical analytical data are presented in Appendix A.

If you have any questions, please call.

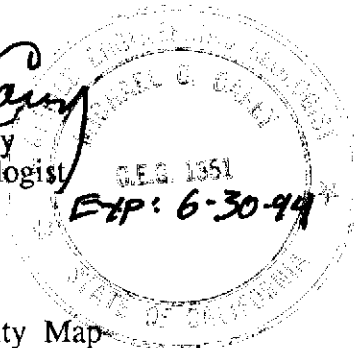
GeoStrategies Inc. by,



Ellen C. Fostersmith
Geologist



Michael C. Carey
Engineering Geologist
C.E.G. 1351

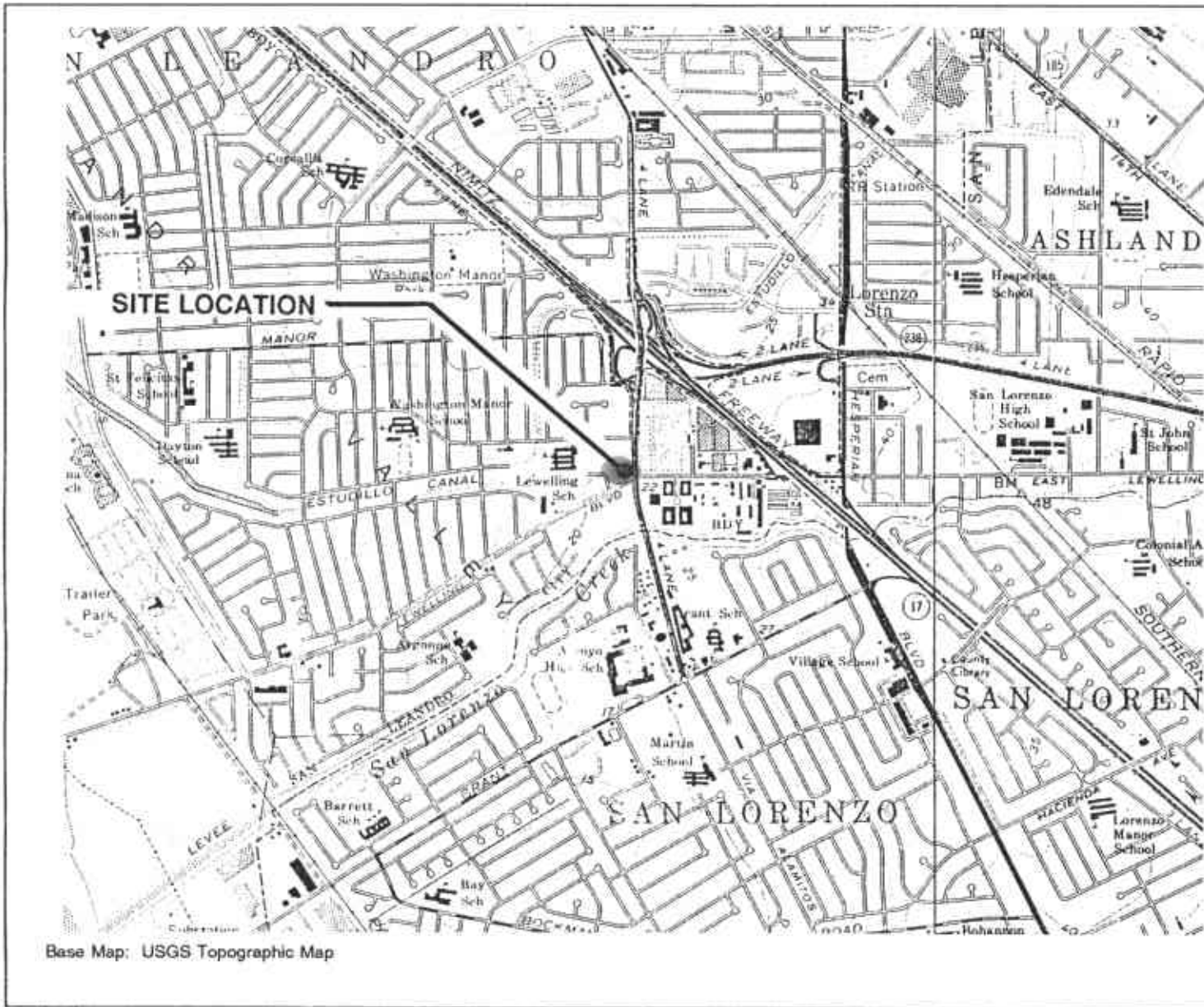


ECF/MCC/rmt

- Plate 1. Vicinity Map
- Plate 2. Site Plan/Potentiometric Map
- Plate 3. Benzene Isoconcentration Map

Appendix A: EMCON Monitoring Report and Chain-of-Custody Form

QC Review: JAL



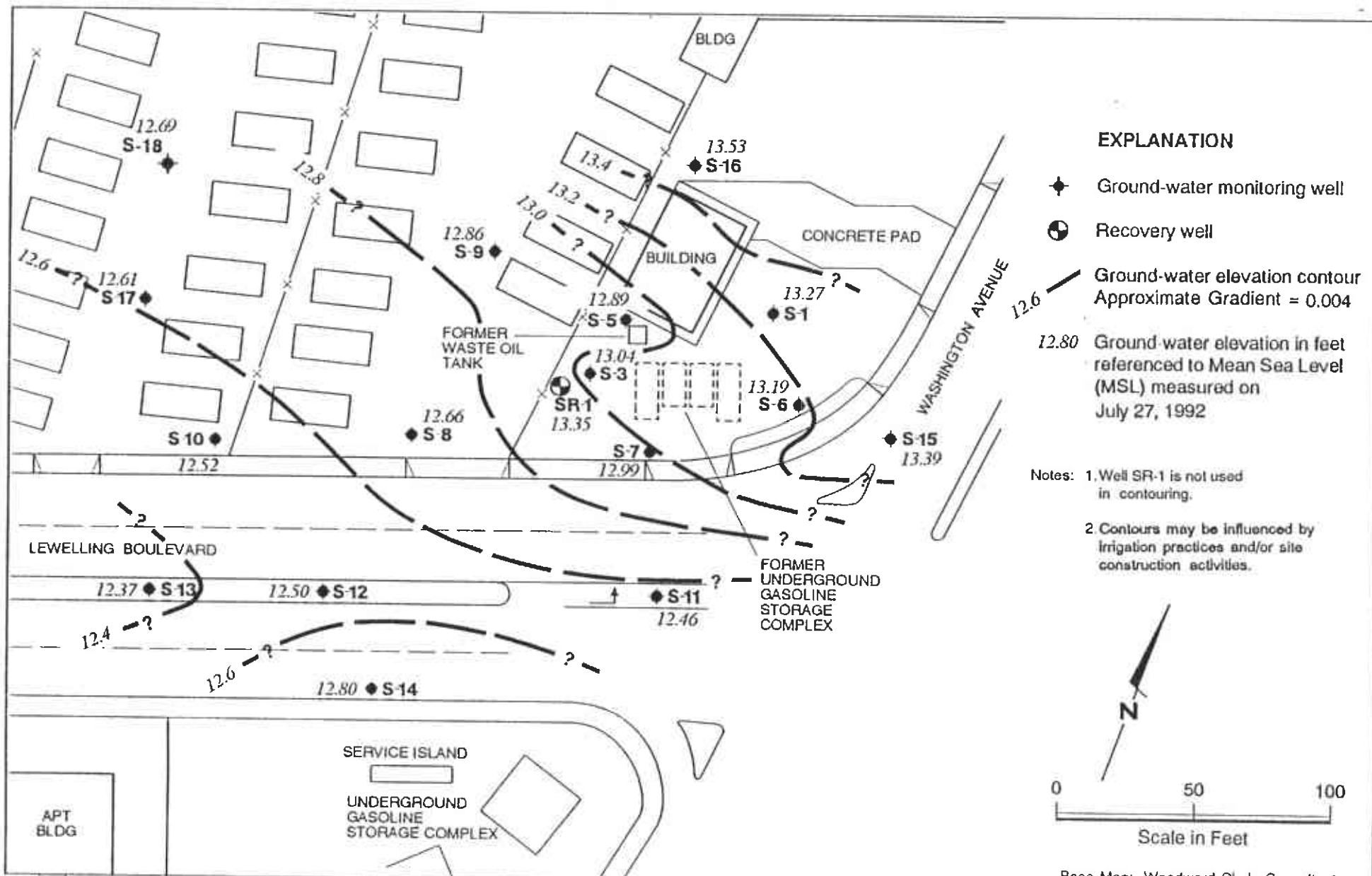
Approximate Scale : 1" = 2000'

Base Map: USGS Topographic Map



Vicinity Map
 Former Shell Service Station
 15275 Washington Avenue
 San Leandro, California

PLATE
1

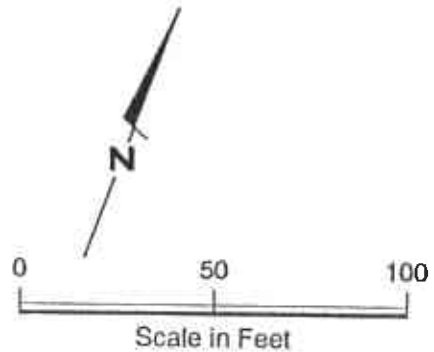


EXPLANATION

- ◆ Ground-water monitoring well
- ⊕ Recovery well
- Ground-water elevation contour
Approximate Gradient = 0.004

12.80 Ground-water elevation in feet referenced to Mean Sea Level (MSL) measured on July 27, 1992

- Notes:
1. Well SR-1 is not used in contouring.
 2. Contours may be influenced by irrigation practices and/or site construction activities.



Base Map: Woodward-Clyde Consultants



Site Plan/Potentiometric Map
Former Shell Service Station
15275 Washington Avenue
San Leandro, California

PLATE

2

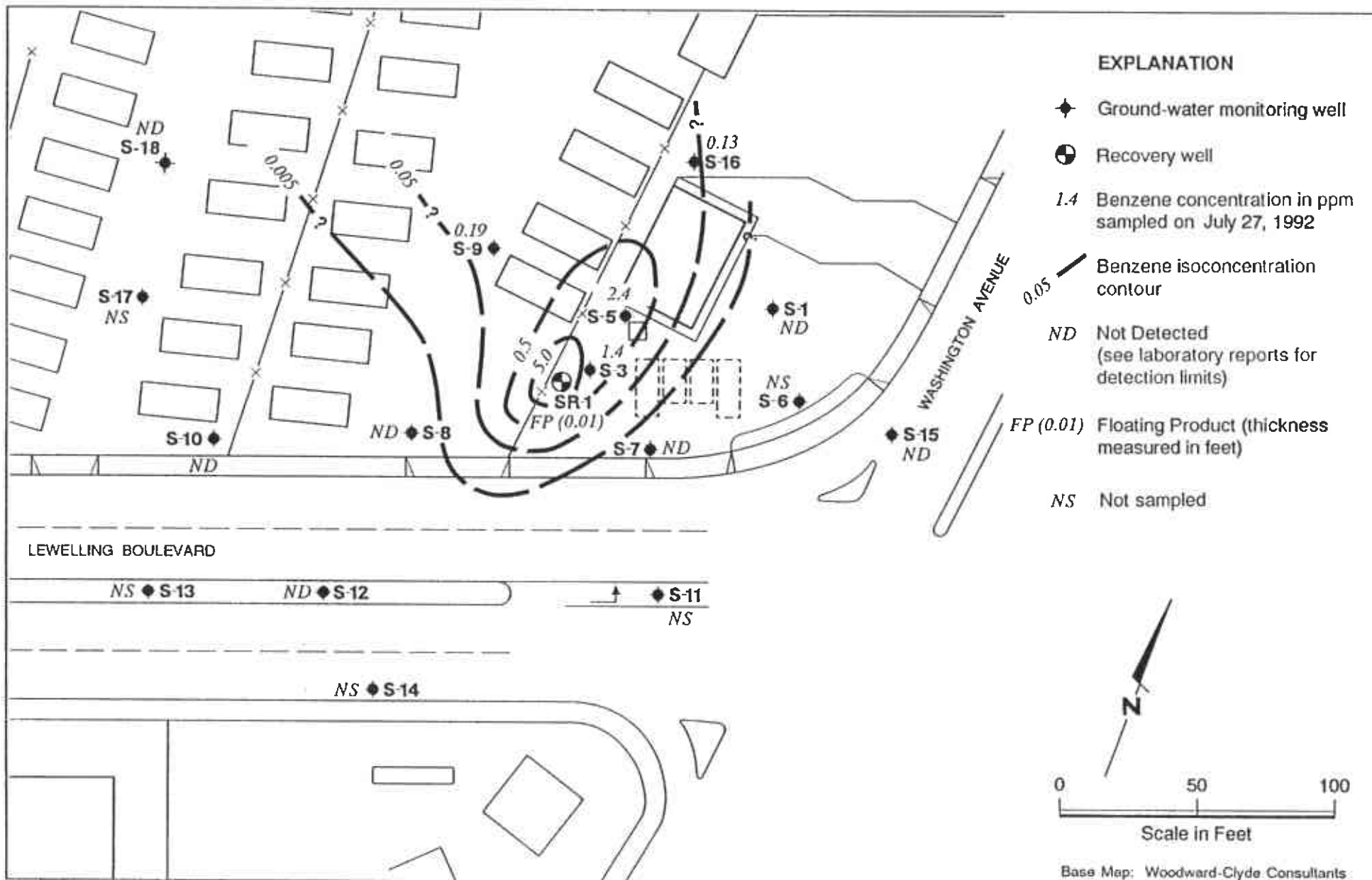
JOB NUMBER
761501-18

REVIEWED BY
[Signature]

DATE
9/92

REVISED DATE

REVISED DATE



GSI GeoStrategies Inc.

Benzene Isoconcentration Map
 Former Shell Service Station
 15275 Washington Avenue
 San Leandro, California

PLATE
3

GeoStrategies Inc.

APPENDIX A
EMCON MONITORING REPORT
AND
CHAIN-OF-CUSTODY



EMCON
ASSOCIATES

Consultants in Wastes
Management and
Environmental Control

August 26, 1992
Project: G67-28.01
WIC#: 204-6852-1008

Ms. Ellen Fostersmith
Geo Strategies Inc.
2140 West Winton Avenue
Hayward, California 94545

Re: Third quarter 1992 ground-water monitoring report, Shell Oil
Company, 15275 Washington Avenue, San Leandro, California

Dear Ms. Fostersmith:

This letter presents the results of the third quarter 1992 ground-water monitoring event for the Shell Oil Company (Shell) site located at 15275 Washington Avenue, San Leandro, California. Third quarter monitoring was conducted on July 27, 1992. The site is monitored quarterly. Wells S-6, S-11, S-13, S-14, and S-17 are sampled semiannually during second and fourth quarters.

GROUND-WATER LEVEL SURVEY

A water-level survey preceded the purging and sampling of the monitoring wells. The wells included in the survey are identified in figure 1 (supplied by Geo Strategies Inc.). During the survey, wells S-1, S-3, S-5 through S-18, and SR-1 were measured for depth to water, floating product thickness, and total depth. Depth to water and floating product thickness were measured to the nearest 0.01 foot with an oil/water interface probe. Floating product, 0.01 foot thick, was observed in well SR-1. Total depth was measured to the nearest 0.1 foot. Results of the third quarter water-level survey, and available data from four previous surveys, are summarized in table 1.

SAMPLING AND ANALYSIS

Ground-water samples were collected from wells S-1, S-3, S-5, S-7 through S-10, S-12, S-15, S-16, and S-18 on July 27, 1992. Well SR-1 contained floating product and was not sampled during third quarter monitoring. Prior to sample collection, the wells were purged with polyvinyl chloride bailers. During the purging operation, ground water was monitored for pH, electrical conductivity, and temperature as a function of volume of water removed. Purging continued until these parameters were stable and a minimum of three casing volumes of ground water were removed. Well S-10 was evacuated to dryness before the removal of three casing volumes. The well was allowed to recharge for up to 24

G672801C.DOC



hours. Samples were collected after the well had recharged to a level sufficient for sample collection. Field measurements from third quarter monitoring, and available measurements from four previous monitoring events, are summarized in table 1. Purge water from the monitoring wells was contained in 55-gallon drums. The drums were identified with Shell-approved labels and secured for on-site storage.

Ground-water samples were collected with a Teflon[®] bailer, labeled, placed on ice, and transported to Anametrix Inc. for analysis. Shell chain-of-custody documents accompanied all samples to the laboratory.

All equipment that was placed down a well or that came in contact with ground water was steam cleaned with deionized water prior to use at each well.

Quality control samples for third quarter monitoring included a trip blank (called TB), a field blank (called FB), and a duplicate well sample (called SD-12) collected at well S-12. Please note that because of a clerical error, samples TB and FB from July 27, 1992 are called TB-1 and FB-1 on the chain-of-custody form and certified analytical report. All water samples collected during third quarter monitoring were analyzed for total petroleum hydrocarbons as gasoline (TPH-g), and benzene, toluene, ethylbenzene, and total xylenes (BTEX).

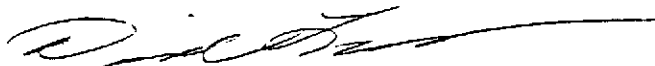
ANALYTICAL RESULTS

Analytical results for the third quarter 1992 monitoring event, and available results from four previous monitoring events, are summarized in table 2. The original certified analytical report and final chain-of-custody document are attached.

If you have any questions, please call.

Very truly yours,

EMCON Associates



David Larsen
Environmental Sampling Coordinator



Orrin Childs
Environmental Sampling Supervisor

DL/OC:dl

Ms. Ellen Fostersmith
August 26, 1992
Page 3

Project G67-28.01
WIC# 204-6852-1008

Attachments: Table 1 - Monitoring well field measurement data
Table 2 - Summary of analytical results
Figure 1 - Monitoring well locations
Certified analytical report
Chain-of-custody document

Table 1
Monitoring Well Field Measurement Data
Third Quarter 1992

Shell Station: 15275 Washington Avenue
San Leandro, California
WIC #: 204-6852-1008

Date: 08/26/92
Project Number: G67-28.01

Well Designation	Water Level Field Date	TOB Elevation (ft-MSL)	Depth to Water (feet)	Ground-water Elevation (ft-MSL)	Total Well Depth (feet)	Floating Product Thickness (feet)	Water Sample Field Date	pH (std. units)	Electrical Conductivity (micromhos/cm)	Temperature (degrees F)	Turbidity (NTU)
S-1	07/09/91	21.55	8.22	13.33	19.9	ND	07/09/91	7.37	1187	69.2	NR
S-1	10/08/91	21.55	8.70	12.85	19.9	ND	10/08/91	7.38	879	70.9	NR
S-1	02/05/92	21.55	8.14	13.41	19.9	ND	02/05/92	7.30	1308	65.0	>200
S-1	04/28/92	21.55	7.52	14.03	20.0	ND	04/28/92	7.02	1210	67.1	>1000
S-1	07/27/92	21.55	8.28	13.27	20.0	ND	07/27/92	7.28	1447	72.5	137
S-3	07/09/91	21.14	8.07	13.07	15.3	ND	07/09/91	7.65	651	68.7	NR
S-3	10/08/91	21.14	8.61	12.53	15.3	ND	10/08/91	6.97	1048	70.0	NR
S-3	02/05/92	21.14	7.80	13.34	15.4	ND	02/05/92	7.79	951	68.2	>200
S-3	04/28/92	21.14	7.27	13.87	15.3	ND	04/29/92	6.78	1790	68.3	>200
S-3	07/27/92	21.14	8.10	13.04	15.4	ND	07/27/92	5.20	1417	71.6	142
S-5	07/09/91	21.41	8.52	12.89	18.4	ND	07/09/92	7.30	1499	68.1	NR
S-5	10/08/91	21.41	9.00	12.41	18.4	ND	10/08/91	7.12	1243	71.0	NR
S-5	02/05/92	21.41	8.11	13.30	18.4	ND	02/05/92	7.40	756	68.8	>200
S-5	04/28/92	21.41	7.70	13.71	18.3	ND	04/29/92	6.71	1747	65.9	>200
S-5	07/27/92	21.41	8.52	12.89	18.5	ND	07/27/92	5.31	1535	71.8	161
S-6	07/09/91	22.02	8.81	13.21	24.6	ND	07/09/91	7.26	1065	68.7	NR
S-6	10/08/91	22.02	9.26	12.76	24.7	ND	10/08/91	7.48	853	69.4	NR
S-6	02/05/92	22.02	8.47	13.55	24.7	ND	02/05/92	NA	NA	NA	NA
S-6	04/28/92	22.02	7.91	14.11	24.5	ND	04/28/92	7.23	996	67.4	>1000
S-6	07/27/92	22.02	8.83	13.19	24.7	ND	07/27/92	NA	NA	NA	NA

TOB = top of well box

ft-MSL = elevation in feet, relative to mean sea level

std. units = standard pH units

micromhos/cm = micromhos per centimeter

degrees F = degrees Fahrenheit

NTU = nephelometric turbidity units

ND = None detected

NR = Not reported; data not available

NA = Not applicable; well was not scheduled for sampling

Table 1
Monitoring Well Field Measurement Data
Third Quarter 1992

Shell Station: 15275 Washington Avenue
San Leandro, California
NIC #: 204-6852-1008

Date: 08/28/92
Project Number: G87-28.01

Well Desig- nation	Water Level Field Date	TOB Elevation (ft-MSL)	Depth to Water (feet)	Ground- water Elevation (ft-MSL)	Total Well Depth (feet)	Floating Product Thickness (feet)	Water Sample Field Date	pH (std. units)	Electrical Conductivity (micromhos/cm)	Temperature (degrees F)	Turbidity (NTU)
S-7	07/09/91	21.47	8.41	13.06	21.7	ND	07/09/91	7.37	1388	70.3	NR
S-7	10/08/91	21.47	8.95	12.52	22.7	ND	10/08/91	7.20	1095	73.8	NR
S-7	02/05/92	21.47	8.04	13.43	24.4	ND	02/05/92	7.37	1538	63.5	>200
S-7	04/28/92	21.47	7.45	14.02	24.2	ND	04/28/92	7.03	1247	67.6	>1000
S-7	07/27/92	21.47	8.48	12.99	24.4	ND	07/27/92	4.97	1700	71.6	>200
S-8	07/09/91	20.72	7.98	12.74	24.3	ND	07/09/91	7.79	1655	70.4	NR
S-8	10/08/91	20.72	8.55	12.17	24.2	ND	10/08/91	7.34	1243	73.2	NR
S-8	02/05/92	20.72	7.50	13.22	24.2	ND	02/05/92	7.21	1840	64.1	>200
S-8	04/28/92	20.72	7.14	13.58	24.1	ND	04/28/92	7.20	1837	70.6	>200
S-8	07/27/92	20.72	8.06	12.66	24.3	ND	07/27/92	7.13	1922	71.4	>200
S-9	07/09/91	20.96	8.00	12.96	17.9	ND	07/09/91	7.47	1547	71.2	NR
S-9	10/08/91	20.96	8.55	12.41	17.9	ND	10/08/91	7.47	1206	74.5	NR
S-9	02/05/92	20.96	6.96	14.00	17.9	ND	02/06/92	7.20	1010	63.6	>200
S-9	04/28/92	20.96	6.76	14.20	17.9	ND	04/29/92	6.75	2050	67.9	>200
S-9	07/27/92	20.96	8.10	12.86	18.0	ND	07/27/92	5.23	1830	74.4	357
S-10	07/09/91	20.69	8.14	12.55	18.1	ND	07/09/91	7.39	965	63.6	NR
S-10	10/08/91	20.69	8.70	11.99	18.2	ND	10/08/91	7.14	749	68.1	NR
S-10	02/05/92	20.69	7.57	13.12	18.1	ND	02/05/92	7.18	963	64.0	>200
S-10	04/28/92	20.69	7.20	13.49	18.1	ND	04/28/92	7.09	1175	68.0	>200
S-10	07/27/92	20.69	8.17	12.52	18.2	ND	07/27/92	7.19	998	69.8	>200

TOB = top of well box

ft-MSL = elevation in feet, relative to mean sea level

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NTU = nephelometric turbidity units

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Table 1
Monitoring Well Field Measurement Data
Third Quarter 1992

Shell Station: 15275 Washington Avenue
San Leandro, California
WIC #: 204-6852-1008

Date: 08/28/92
Project Number: G87-28.01

Well Designation	Water Level Field Date	TOB Elevation (ft-MSL)	Depth to Water (feet)	Ground-water Elevation (ft-MSL)	Total Well Depth (feet)	Floating Product Thickness (feet)	Water Sample Field Date	pH (std. units)	Electrical Conductivity (micromhos/cm)	Temperature (degrees F)	Turbidity (NTU)
S-11	07/09/91	21.26	8.85	12.41	22.6	ND	07/09/91	7.85	1078	67.8	NR
S-11	10/08/91	21.26	9.34	11.92	22.5	ND	10/08/91	7.71	875	68.8	NR
S-11	02/05/92	21.26	8.50	12.76	24.1	ND	02/05/92	NA	NA	NA	NA
S-11	04/28/92	21.26	7.80	13.46	22.5	ND	04/28/92	7.40	976	69.2	>1000
S-11	07/27/92	21.26	8.80	12.46	22.5	ND	07/27/92	NA	NA	NA	NA
S-12	07/09/91	21.05	8.42	12.63	24.1	ND	07/09/91	7.80	1164	66.5	NR
S-12	10/08/91	21.05	8.80	12.25	24.0	ND	10/08/91	7.82	947	69.8	NR
S-12	02/05/92	21.05	8.07	12.98	24.0	ND	02/05/92	7.69	1151	64.3	>200
S-12	04/28/92	21.05	8.33	12.72	23.8	ND	04/28/92	7.33	1115	69.8	>1000
S-12	07/27/92	21.05	8.55	12.50	24.0	ND	07/27/92	7.28	1320	70.8	>200
S-13	07/09/91	20.57	8.12	12.45	23.9	ND	07/09/91	7.59	1596	66.9	NR
S-13	10/08/91	20.57	8.69	11.88	23.9	ND	10/08/91	7.50	1296	69.0	NR
S-13	02/05/92	20.57	7.82	12.95	23.8	ND	02/05/92	NA	NA	NA	NA
S-13	04/28/92	20.57	7.15	13.42	23.6	ND	04/28/92	7.44	1497	71.8	>1000
S-13	07/27/92	20.57	8.20	12.37	23.8	ND	07/27/92	NA	NA	NA	NA
S-14	07/09/91	20.44	7.69	12.75	23.2	ND	07/09/91	7.77	1384	67.2	NR
S-14	10/08/91	20.44	8.24	12.20	23.2	ND	10/08/91	7.59	1125	68.1	NR
S-14	02/05/92	20.44	7.20	13.24	23.2	ND	02/05/92	NA	NA	NA	NA
S-14	04/28/92	20.44	9.75	10.69	23.1	ND	04/28/92	7.20	1312	68.7	>1000
S-14	07/27/92	20.44	7.64	12.80	23.3	ND	07/27/92	NA	NA	NA	NA

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Table 1
Monitoring Well Field Measurement Data
Third Quarter 1992

Shell Station: 15275 Washington Avenue
San Leandro, California
WIC #: 204-6852-1008

Date: 08/28/92
Project Number: G67-28.01

Well Designation	Water Level Field Date	TOB Elevation (ft-MSL)	Depth to Water (feet)	Ground-water Elevation (ft-MSL)	Total Well Depth (feet)	Floating Product Thickness (feet)	Water Sample Field Date	pH (std. units)	Electrical Conductivity (micromhos/cm)	Temperature (degrees F)	Turbidity (NTU)
S-15	07/09/91	22.22	8.93	13.29	23.7	ND	07/09/91	8.12	980	68.2	NR
S-15	10/08/91	22.22	9.26	12.98	23.7	ND	10/08/91	7.57	752	69.7	NR
S-15	02/05/92	22.22	8.60	13.62	23.6	ND	02/06/92	7.52	928	63.0	>200
S-15	04/28/92	22.22	8.09	14.13	23.6	ND	04/28/92	7.22	941	66.7	>1000
S-15	07/27/92	22.22	8.83	13.39	23.8	ND	07/27/92	7.59	1101	70.9	>200
S-16	07/09/91	21.82	8.48	13.34	24.0	ND	07/09/91	7.42	1385	65.5	NR
S-16	10/08/91	21.82	8.95	12.87	24.1	ND	10/08/91	7.10	1085	69.5	NR
S-16	02/05/92	21.82	8.20	13.62	23.9	ND	02/05/92	7.20	1496	65.8	>200
S-16	04/28/92	21.82	7.80	14.02	23.8	ND	04/29/92	6.59	2040	66.7	>200
S-16	07/27/92	21.82	8.29	13.53	24.3	ND	07/27/92	5.91	1584	66.2	151
S-17	07/09/91	20.95	8.24	12.71	24.3	ND	07/09/91	7.66	1142	66.3	NR
S-17	10/08/91	20.95	8.86	12.09	24.4	ND	10/08/91	7.40	967	69.8	NR
S-17	02/05/92	20.95	7.74	13.21	24.4	ND	02/05/92	NA	NA	NA	NA
S-17	04/28/92	20.95	7.41	13.54	24.3	ND	04/28/92	7.32	1205	68.4	>200
S-17	07/27/92	20.95	8.34	12.61	24.4	ND	07/27/92	NA	NA	NA	NA
S-18	07/09/91	21.03	8.23	12.80	18.1	ND	07/09/91	7.62	1152	70.1	NR
S-18	10/08/91	21.03	8.84	12.19	18.1	ND	10/08/91	7.39	1038	71.8	NR
S-18	02/05/92	21.03	7.67	13.36	18.1	ND	02/05/92	7.39	1520	65.5	>200
S-18	04/28/92	21.03	7.40	13.63	18.0	ND	04/28/92	7.23	1458	69.7	101.0
S-18	07/27/92	21.03	8.34	12.69	18.1	ND	07/27/92	7.51	1033	73.3	13.5

TOB = top of well box

ft-MSL = elevation in feet, relative to mean sea level

std. units = standard pH units

micromhos/cm = micromhos per centimeter

degrees F = degrees Fahrenheit

NTU = nephelometric turbidity units

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Table 1
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Third Quarter 1992

Shell Station: 15275 Washington Avenue
San Leandro, California
WIC #: 204-6852-1008

Date: 08/28/92
Project Number: GB7-28.01

Well Designation	Water Level Field Date	TOB Elevation (ft-MSL)	Depth to Water (feet)	Ground-water Elevation (ft-MSL)	Total Well Depth (feet)	Floating Product Thickness (feet)	Water Sample Field Date	pH (std. units)	Electrical Conductivity (micromhos/cm)	Temperature (degrees F)	Turbidity (NTU)
SR-1	07/09/91	21.45	8.11	13.34	21.2	ND	07/09/91	7.17	1813	67.8	NR
SR-1	10/08/91	21.45	8.63	12.82	21.3	ND	10/08/91	7.14	1249	70.4	NR
SR-1	02/05/92	21.45	7.88	13.77	21.2	ND	02/06/92	6.89	1520	61.1	>200
SR-1	04/28/92	21.45	7.27	14.18	21.2	ND	04/29/92	6.52	1810	65.3	>200
SR-1	07/27/92	21.45	8.11	13.35**	21.2	FP	07/27/92	FP	FP	FP	FP

TOB = top of well box

ft-MSL = elevation in feet, relative to mean sea level

std. units = standard pH units

micromhos/cm = micromhos per centimeter

degrees F = degrees Fahrenheit

NTU = nephelometric turbidity units

ND = None detected

NR = Not reported; data not available

** = groundwater elevation corrected to include 80 percent of the floating product thickness measured in the well

FP = Floating product; well contained floating product and was not sampled

Table 2
 Summary of Analytical Results
 Third Quarter 1992
 milligrams per liter (mg/l) or parts per million (ppm)

Shell Station: 15275 Washington Avenue
 San Leandro, California
 WIC #: 204-6852-1008

Date: 08/26/92
 Project Number: 087-28.01

Sample Designation	Water Sample Field Date	TPH-g	Benzene	Toluene	Ethylbenzene	Total Xylenes
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
S-1	07/09/91	0.20	0.016	<0.0005	0.0013	0.0058
S-1	10/08/91	<0.05	0.0023	<0.0005	<0.0005	<0.0005
S-1	02/05/92	0.16	0.0089	<0.0005	<0.0005	0.0060
S-1	04/28/92	<0.05	0.0024	<0.0005	<0.0005	0.0009
S-1	07/27/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-3	07/09/91	50.	3.6	2.3	1.8	10.
S-3	10/08/91	130.	3.6	1.0	2.8	8.4
S-3	02/06/92	150.	2.5	0.67	2.7	10.
S-3	04/29/92	120.	2.2	1.2	2.0	5.8
S-3	07/27/92	190.	1.4	<1.25	<1.25	3.4
S-5	07/09/92	4.9	0.48	0.036	0.36	1.0
S-5	10/08/91	6.6	0.37	0.0070	0.19	0.38
S-5	02/06/92	44.	4.8	0.85	2.7	8.4
S-5	04/29/92	33.	1.4	0.32	1.6	5.2
S-5	07/27/92	20.	2.4	<0.125	1.8	5.3
S-6	07/09/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-6	10/08/91	<0.05	0.0007	<0.0005	<0.0005	<0.0005
S-6	02/05/92	NA	NA	NA	NA	NA
S-6	04/28/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-6	07/27/92	NA	NA	NA	NA	NA

TPH-g = total petroleum hydrocarbons as gasoline
 NA = Not applicable; well was not scheduled for sampling

Table 2
 Summary of Analytical Results
 Third Quarter 1992
 milligrams per liter (mg/l) or parts per million (ppm)

Shell Station: 15275 Washington Avenue
 San Leandro, California
 WIC #: 204-6852-1008

Date: 08/26/92
 Project Number: G67-28.01

Sample Designation	Water Sample Field Date	TPH-g	Benzene	Toluene	Ethylbenzene	Total Xylenes
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
S-7	07/09/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-7	10/08/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-7	02/05/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-7	04/28/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-7	07/27/92	0.057*	<0.0005	<0.0005	<0.0005	<0.0005
S-8	07/09/91	0.20	0.033	<0.0005	0.0018	0.0028
S-8	10/08/91	0.58	0.095	0.0022	0.0049	0.0065
S-8	02/05/92	0.09&	0.018	<0.0005	0.0062	0.0018
S-8	04/28/92	<0.05	0.0059	<0.0005	0.0025	<0.0005
S-8	07/27/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-9	07/09/91	1.4	0.22	0.0028	0.082	0.10
S-9	10/08/91	0.89	0.096	<0.0025	0.018	0.029
S-9	02/06/92	0.95	0.24	<0.0025	0.028	0.055
S-9	04/29/92	1.4&	0.29	0.003	0.10	0.081
S-9	07/27/92	0.89	0.19	<0.0025	0.068	0.068
S-10	07/09/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-10	10/08/91	0.14	<0.0005	<0.0005	<0.0005	<0.0005
S-10	02/05/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-10	04/28/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-10	07/27/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005

TPH-g = total petroleum hydrocarbons as gasoline

* = Concentration reported as gasoline is primarily due to the presence of a discrete hydrocarbon peak not indicative of gasoline
 & = Compounds detected within the gasoline range are not characteristic of the standard gasoline chromatographic pattern.

Table 2
Summary of Analytical Results
Third Quarter 1992
milligrams per liter (mg/l) or parts per million (ppm)

Shell Station: 15275 Washington Avenue
San Leandro, California
WIC #: 204-6852-1008

Date: 08/28/92
Project Number: G87-28.01

Sample Designation	Water Sample Field Date	TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
S-11	07/09/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-11	10/08/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-11	02/05/92	NA	NA	NA	NA	NA
S-11	04/28/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-11	07/27/92	NA	NA	NA	NA	NA
S-12	07/09/91	<0.05	0.0029	<0.0005	<0.0005	<0.0005
S-12	10/08/91	0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-12	02/06/92	0.05&	<0.0005	<0.0005	<0.0005	<0.0005
S-12	04/28/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-12	07/27/92	0.094*	<0.0005	<0.0005	<0.0005	<0.0005
SD-12	07/27/92	0.11*	<0.0005	<0.0005	<0.0005	<0.0005
S-13	07/09/91	0.32&	0.0006	<0.0005	<0.0005	<0.0005
S-13	10/08/91	0.31	<0.0005	<0.0005	<0.0005	<0.0005
S-13	02/05/92	NA	NA	NA	NA	NA
S-13	04/28/92	<0.05	0.0006	<0.0005	<0.0005	<0.0005
S-13	07/27/92	NA	NA	NA	NA	NA
S-14	07/09/91	0.16	0.030	0.0053	0.0050	0.016
S-14	10/08/91	5.4	0.081	0.057	0.095	0.38
S-14	02/05/92	NA	NA	NA	NA	NA
S-14	04/28/92	2.0	0.27	0.14	0.048	0.17
S-14	07/27/92	NA	NA	NA	NA	NA

TPH-g = total petroleum hydrocarbons as gasoline

NA = Not applicable; well was not scheduled for sampling

& = Compounds detected within the gasoline range are not characteristic of the standard gasoline chromatographic pattern.

* = Concentration reported as gasoline is primarily due to the presence of a discrete hydrocarbon peak not indicative of gasoline

Table 2
Summary of Analytical Results
Third Quarter 1992
milligrams per liter (mg/l) or parts per million (ppm)

Shell Station: 15275 Washington Avenue
San Leandro, California
WIC #: 204-6852-1008

Date: 08/26/92
Project Number: 067-28.01

Sample Designation	Water Sample Field Date	TPH-g (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl-benzene (mg/l)	Total Xylenes (mg/l)
S-15	07/09/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-15	10/08/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-15	02/06/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-15	04/28/92	0.05	0.0008	0.0009	<0.0005	0.0014
S-15	07/27/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-16	07/09/91	<0.05	0.0010	<0.0005	<0.0005	<0.0005
S-16	10/08/91	0.05	0.017	0.0014	0.0012	0.0055
S-16	02/05/92	0.15	0.065	0.0007	<0.0005	0.0084
S-16	04/29/92	<0.05	0.013	<0.0005	<0.0005	<0.0005
S-16	07/27/92	0.51	0.13	<0.0025	<0.0025	0.021
S-17	07/09/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-17	10/08/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-17	02/05/92	NA	NA	NA	NA	NA
S-17	04/28/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-17	07/27/92	NA	NA	NA	NA	NA
S-18	07/09/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-18	10/08/91	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-18	02/05/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-18	04/28/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
S-18	07/27/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005

TPH-g = total petroleum hydrocarbons as gasoline
NA = Not applicable; well was not scheduled for sampling

Table 2
 Summary of Analytical Results
 Third Quarter 1992
 milligrams per liter (mg/l) or parts per million (ppm)

Shell Station: 15275 Washington Avenue
 San Leandro, California
 WIC #: 204-6852-1008

Date: 08/28/92
 Project Number: 687-28.01

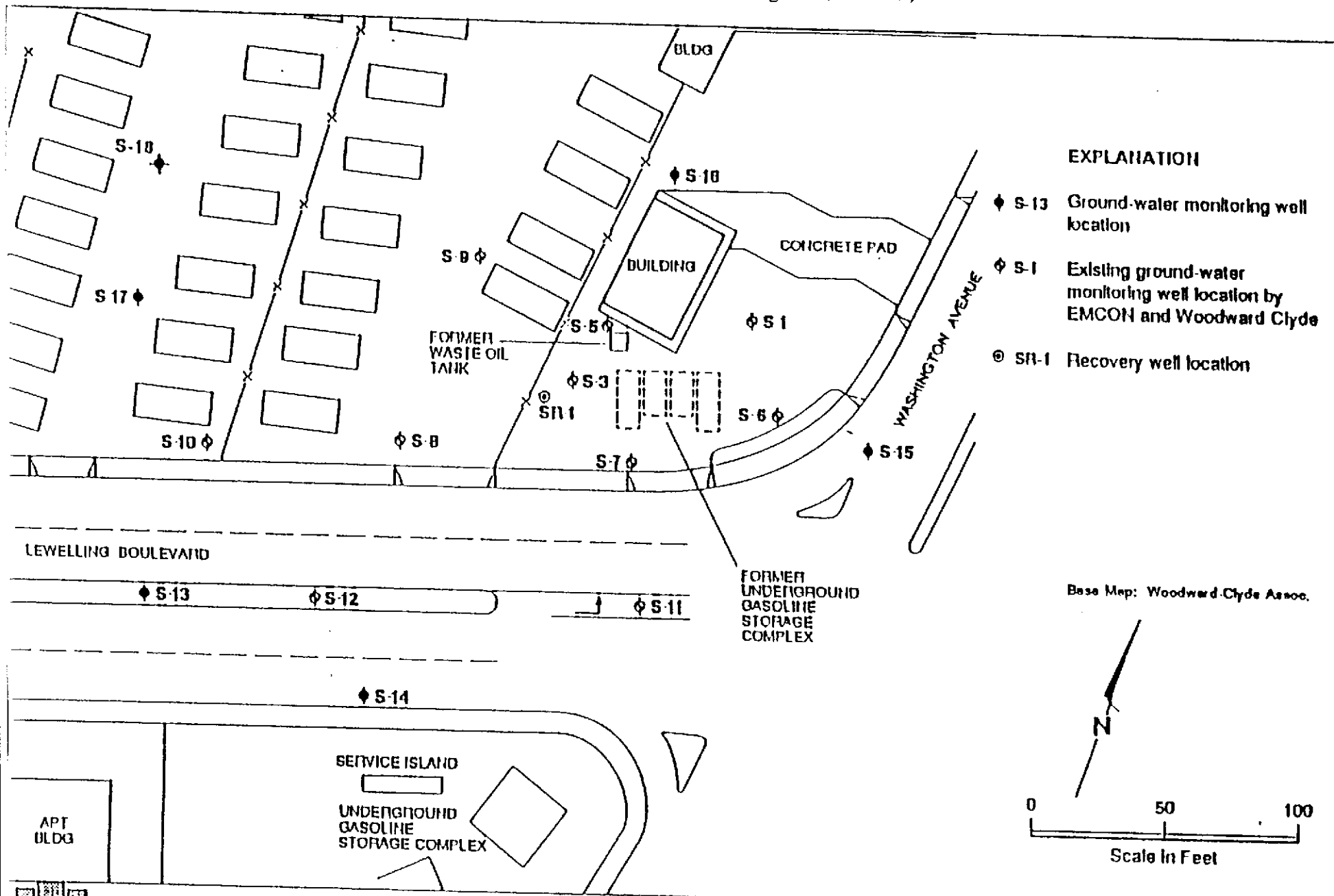
Sample Designation	Water Sample Field Date	TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
SR-1	07/09/91	1.4	0.20	0.027	0.13	0.34
SR-1	10/08/91	0.98	0.079	0.0015	0.044	0.052
SR-1	02/06/92	3.8	0.58	0.036	0.32	0.40
SR-1	04/29/92	38.	1.8	0.46	1.9	7.5
SR-1	07/27/92	FP	FP	FP	FP	FP
FB	07/27/92	<0.05+	<0.0005+	<0.0005+	<0.0005+	<0.0005+
TB	02/06/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
TB	04/29/92	<0.05	<0.0005	<0.0005	<0.0005	<0.0005
TB	07/27/92	<0.05+	<0.0005+	<0.0005+	<0.0005+	<0.0005+

TPH-g = total petroleum hydrocarbons as gasoline

FP = Floating product; well contained floating product and was not sampled

+ = Samples TB and FB from 07/27/92 are called TB-1 and FB-1 on the chain-of-custody form and certified analytical report

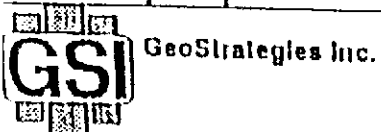
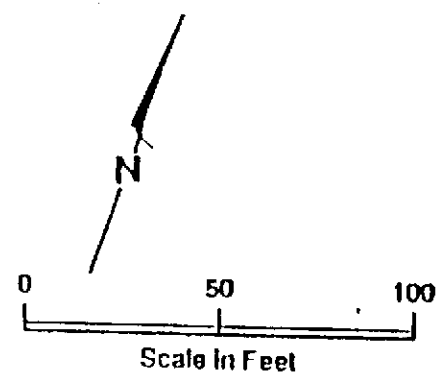
Figure 1
 (Supplied by Geo Strategies, Inc.)



EXPLANATION

- ◆ S-13 Ground-water monitoring well location
- ◆ S-1 Existing ground-water monitoring well location by EMCON and Woodward Clyde
- ⊙ SR-1 Recovery well location

Base Map: Woodward-Clyde Assoc.



Site Plan
 Former Shell Service Station
 15275 Washington Avenue
 San Leandro, California

DATE

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive, Suite E, San Jose, CA 95131
 (408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. DAVID LARSEN
 EMCON ASSOCIATES
 1938 JUNCTION AVE.
 SAN JOSE, CA 95131

Workorder # : 9207335
 Date Received : 07/28/92
 Project ID : 204-6852-1008
 Purchase Order: MOH-B813


The following samples were received at Anamatrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9207335- 1	S-10
9207335- 2	S-15
9207335- 3	S-18
9207335- 4	S-7
9207335- 5	S-12
9207335- 6	S-8
9207335- 7	S-1
9207335- 8	S-16
9207335- 9	S-9
9207335-10	S-5
9207335-11	S-3
9207335-12	SD-12
9207335-13	TB-1
9207335-14	FB-1

This report consists of 6 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.


 Sarah Schoen, Ph.D.
 Laboratory Director

8-11-92
 Date

EMCON ASSOCIATES

AUG 12 1992

RECEIVED

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. DAVID LARSEN
EMCON ASSOCIATES
1938 JUNCTION AVE.
SAN JOSE, CA 95131

Workorder # : 9207335
Date Received : 07/28/92
Project ID : 204-6852-1008
Purchase Order: MOH-B813
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9207335- 1	S-10	WATER	07/27/92	TPHg/BTEX
9207335- 2	S-15	WATER	07/27/92	TPHg/BTEX
9207335- 3	S-18	WATER	07/27/92	TPHg/BTEX
9207335- 4	S-7	WATER	07/27/92	TPHg/BTEX
9207335- 5	S-12	WATER	07/27/92	TPHg/BTEX
9207335- 6	S-8	WATER	07/27/92	TPHg/BTEX
9207335- 7	S-1	WATER	07/27/92	TPHg/BTEX
9207335- 8	S-16	WATER	07/27/92	TPHg/BTEX
9207335- 9	S-9	WATER	07/27/92	TPHg/BTEX
9207335-10	S-5	WATER	07/27/92	TPHg/BTEX
9207335-11	S-3	WATER	07/27/92	TPHg/BTEX
9207335-12	SD-12	WATER	07/27/92	TPHg/BTEX
9207335-13	TB-1	WATER	07/28/92	TPHg/BTEX
9207335-14	FB-1	WATER	07/27/92	TPHg/BTEX

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. DAVID LARSEN
EMCON ASSOCIATES
1938 JUNCTION AVE.
SAN JOSE, CA 95131

Workorder # : 9207335
Date Received : 07/28/92
Project ID : 204-6852-1008
Purchase Order: MOH-B813
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentrations reported as gasoline for samples S-7, S-12, and SD-12 are primarily due to the presence of a discrete hydrocarbon peak not indicative of gasoline.

Charles Baerman 8/11/92
Department Supervisor Date

M. Hassenian 8/11/92
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9207335
Matrix : WATER
Date Sampled : 07/27/92

Project Number : 204-6852-1008
Date Released : 08/11/92

Reporting Limit	Sample I.D.# S-10	Sample I.D.# S-15	Sample I.D.# S-18	Sample I.D.# S-7	Sample I.D.# S-12
COMPOUNDS (mg/L)	-01	-02	-03	-04	-05
Benzene	0.0005	ND	ND	ND	ND
Toluene	0.0005	ND	ND	ND	ND
Ethylbenzene	0.0005	ND	ND	ND	ND
Total Xylenes	0.0005	ND	ND	ND	ND
TPH as Gasoline	0.050	ND	ND	ND	0.057 0.094
% Surrogate Recovery	94%	83%	91%	75%	81%
Instrument I.D.	HP21	HP21	HP21	HP21	HP21
Date Analyzed	08/06/92	08/06/92	08/06/92	08/06/92	08/07/92
RLMF	1	1	1	1	1

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.
- RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

M. Hossain 8/11/92
Analyst Date

Charles Balmer 8/11/92
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9207335
Matrix : WATER
Date Sampled : 07/27/92

Project Number : 204-6852-1008
Date Released : 08/11/92

Reporting Limit	Sample I.D.# S-8	Sample I.D.# S-1	Sample I.D.# S-16	Sample I.D.# S-9	Sample I.D.# S-5	
COMPOUNDS (mg/L)	-06	-07	-08	-09	-10	
Benzene	0.0005	ND	ND	0.13	0.19	2.4
Toluene	0.0005	ND	ND	ND	ND	ND
Ethylbenzene	0.0005	ND	ND	ND	0.066	1.8
Total Xylenes	0.0005	ND	ND	0.021	0.068	5.3
TPH as Gasoline	0.050	ND	ND	0.51	0.89	20
% Surrogate Recovery	123%	89%	101%	96%	75%	
Instrument I.D.	HP21	HP21	HP21	HP21	HP21	
Date Analyzed	08/07/92	08/07/92	08/07/92	08/07/92	08/07/92	
RLMF	1	1	5	5	250	

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.
- RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

M. Hasselmann 8/11/92
Analyst Date

Cheeryl Balmer 8/11/92
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9207335
Matrix : WATER
Date Sampled : 07/27/92

Project Number : 204-6852-1008
Date Released : 08/11/92

Reporting Limit	Sample I.D.# S-3	Sample I.D.# SD-12	Sample I.D.# TB-1	Sample I.D.# FB-1	Sample I.D.# BG0601E3
COMPOUNDS (mg/L)	-11	-12	-13	-14	BLANK
Benzene	0.0005	1.4	ND	ND	ND
Toluene	0.0005	ND	ND	ND	ND
Ethylbenzene	0.0005	ND	ND	ND	ND
Total Xylenes	0.0005	3.4	ND	ND	ND
TPH as Gasoline	0.050	190	0.11	ND	ND
% Surrogate Recovery	99%	91%	86%	93%	103%
Instrument I.D.	HP21	HP21	HP21	HP21	HP21
Date Analyzed	08/07/92	08/06/92	08/06/92	08/06/92	08/06/92
RLMF	2500	1	1	1	1

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GC/FID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.
- RLMF - Reporting Limit Multiplication Factor.

Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

M. Hossainian 8/11/92
Analyst Date

Cheryl Balmer 8/11/92
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9207335
Matrix : WATER
Date Sampled : N/A

Project Number : 204-6852-1008
Date Released : 08/11/92

COMPOUNDS	Reporting Limit (mg/L)	Sample I.D.# BG0701E3 BLANK
Benzene	0.0005	ND
Toluene	0.0005	ND
Ethylbenzene	0.0005	ND
Total Xylenes	0.0005	ND
TPH as Gasoline	0.050	ND
% Surrogate Recovery		105%
Instrument I.D.		HP21
Date Analyzed		08/07/92
RLMF		1

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.
- RLMF - Reporting Limit Multiplication Factor.

Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

M. Hasselmann 8/11/92
Analyst Date

Cheryl Balmer 8/11/92
Supervisor Date



SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD

Serial No.: 664

Date: _____
Page 1 of 2

10:10 AM 9207335

(18)

Site Address: 15275 Washington Ave.
San Leandro, CA

IC#: 204-6852-1008

Cell Engineers:
Paul Hayes Phone No. (510)
Fax #: 675-6668

Consultant Name & Address:
EMCON Assoc. 1938 Junction Ave.
San Jose 95131

Consultant Contact:
David Larsen Phone No. (408)
Fax #: 453-2269

Comments: 3-VOAs (HCl) for g, BTEX

Analysis Required

TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal						
X	X	X								

LAB: Anametrix

CHECK ONE (1) BOX ONLY	CT/DT	TURN AROUND TIME
Quarterly Monitoring <input checked="" type="checkbox"/> 5461		24 hours <input type="checkbox"/>
Site Investigation <input type="checkbox"/> 5441		48 hours <input type="checkbox"/>
Soil for disposal <input type="checkbox"/> 5442		15 days <input checked="" type="checkbox"/> (Normal)
Water for disposal <input type="checkbox"/> 5443		Other <input type="checkbox"/>
Air Sample- Sys O&M <input type="checkbox"/> 5452		
Water Sample - Sys O&M <input type="checkbox"/> 5453		
Other <input type="checkbox"/>		

NOTE: Notify Lab as soon as possible of 24/48 hrs. TAT.

Sampled By: _____
Printed Name: _____

Sample ID	Date	Soil	Water	Air	No. of conls.	TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Container Size	Preparation Used	Composite Y/N	MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
S-10	7/27/92		X		3	X	X				40 ml	HCl	No		Bubbles (1)
S-15					3	X	X								Bubbles (3)
S-18					3	X	X								Bubbles (3) us
S-7					3	X	X								Bubbles (3)
S-12					3	X	X								" (1)
S-8					3	X	X								
S-1					3	X	X								
S-16					3	X	X								

Acquired By (signature): _____
Printed name: IAN GRAHAM

Acquired By (signature): _____
Printed name: _____

Acquired By (signature): _____
Printed name: _____

Date: 7-29-92 Received (signature): [Signature]

Time: 09:33

Date: _____ Received (signature): _____

Time: _____

Date: _____ Received (signature): _____

Time: _____

Printed name: María Barajas Date: 7/28/92

Printed name: _____ Date: 09/15/92

Printed name: _____ Date: _____

Printed name: _____ Date: _____

Printed name: _____ Date: _____

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS



SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

9207335

(18)

CHAIN OF CUSTODY RECORD

Serial No.: 664

Date: 2 of 2

Site Address: 15275 Washington Ave.
San Leandro, CA
San Jose, CA

IC#: 204-6852-1008

Well Engineer: Paul Hayes
Phone No. (510) 675-6168

Consultant Name & Address: EMCON Assoc. San Jose, CA
1938 Junction Ave.

Consultant Contact: David Larsen
Phone No. (408) 453-2269

Comments: 3-VOAs (HCl) for GIBTEX

Analysis Required

TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal
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LAB: Anametrix

CHECK ONE (1) BOX ONLY	CT/DT	TURN AROUND TIME
Quarterly Monitoring <input checked="" type="checkbox"/> 5461		24 hours <input type="checkbox"/>
Site Investigation <input type="checkbox"/> 5441		48 hours <input type="checkbox"/>
Soil for disposal <input type="checkbox"/> 5442		15 days <input checked="" type="checkbox"/> (Normal)
Water for disposal <input type="checkbox"/> 5443		Other <input type="checkbox"/>
Air Sample - Sys O&M <input type="checkbox"/> 5452		
Water Sample - Sys O&M <input type="checkbox"/> 5453		
Other <input type="checkbox"/>		

NOTE: Notify Lab as soon as possible of 24/48 hrs. TAT.

Sampled By: _____
Printed Name: _____

Sample ID	Date	Soil	Water	Air	No. of conls.	TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Container Size	Preparation Used	Composite Y/N	MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
S-9	7/27/92		X		3	X	X				20 ml	HCl	No		Bubbles (2)
SR-1					3	X	X			Product in well					
S-5					3	X	X								
S-3					3	X	X								
SD-12					3	X	X								
TB-1	7/28/92				3	X	X								
FB-1	7/27/92				3	X	X								Bubbles (1)
FB-2					3	X	X			1 DAY					

Released By (signature): [Signature]
Printed name: M. Adler

Released By (signature): _____
Printed name: _____

Released By (signature): _____
Printed name: _____

Date: 7-28-92
Time: 0845

Received (signature): [Signature]
Printed name: Maria Barajas

Date: 0933
Time: 06

Received (signature): _____
Printed name: _____

Date: 7/28/92
Time: 09:33

Received (signature): [Signature]
Printed name: Maria Barajas

Date: _____
Time: _____

Received (signature): _____
Printed name: _____

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS