Shell Oil Company

EAST BAY MARKETING DISTRICT

P.O. Box 4023
Concord, CA 94524
(415) 676-1414

90 APR -6 AM 10: 35

April 5, 1990

685-3850

Mr. Larry Seto
County of Alameda
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, California 94621

P.O. 5278

SUBJECT: FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

Dear Mr. Seto:

Enclosed is a of copy of the Interim Ground-Water Sampling Report, dated March 26, 1990, presenting the results of the groundwater sampling conducted during the first quarter of 1990 at the subject location.

If you should have any questions or comments regarding this project please do not hesitate to call me at (415) 676-1414 ext. 127.

Very truly yours,

Jack Brastad

Diane M. Lundquist
District Environmental Engineer

DML/jw

enclosure

cc: Mr. Tom Callaghan, Regional Water Quality Control Board
Mr. John Werfal, Gettler-Ryan Inc.

GeoStrategies Inc.

INTERIM GROUND-WATER SAMPLING REPORT

Former Shell Service Station
15275 Washington Avenue
San Leandro, California

Report No. 7615-6

March 26, 1990

GeoStrategies Inc.
2140 WEST WINTON AVENUE
HAYWARD, CALIFORNIA 94545
(415) 352-4800

March 26, 1990

Gettler-Ryan Inc.
2150 West Winton Avenue
Hayward, California 94545

Attn: Mr. John Werfal

Re: INTERIM GROUND-WATER SAMPLING REPORT
Former Shell Service Station
15275 Washington Avenue
San Leandro, California

Gentlemen:

This Interim Ground-water Sampling Report has been prepared by GeoStrategies Inc. (GSI) and presents the results of the January 25, 1990 ground-water sampling and chemical analyses for the above referenced location (Plate 1). There are currently six ground-water monitoring wells and one recovery well on-site and nine ground-water monitoring wells off-site (Plate 2).

The monitoring network and recovery well was sampled by Gettler-Ryan Inc. (G-R) on January 25, 1990. The location of these monitoring wells are shown on Plate 2. Depth to groundwater was measured prior to sampling using an electronic oil/water interface probe. Additionally, each well was inspected with a clean, clear acrylic bailer to visually confirm interface probe results and identify the presence of a product sheen, if present. Ground-water depths ranged from 7.41 to 8.43 feet below grade. A product sheen was observed in Well S-3. Floating product was not observed in any other wells. Ground-water elevation data have been plotted and contoured and are presented on Plate 3. Ground-water flow is toward the southwest with an approximate hydraulic gradient of 0.007.

Report No. 7615-6

Ground-water samples were analyzed for Total Petroleum Hydrocarbons calculated as Gasoline (TPH-Gasoline) according to EPA Method 8015 (Modified) and Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) according to EPA Method 8020. Chemical analyses were performed by International Technology Analytical Services (IT), a State-certified environmental laboratory located in San Jose, California. TPH-Gasoline was identified in Wells S-3, S-5, S-9, S-10, S-13, S-14, S-16, and SR-1 at concentrations ranging from 0.051 to 420 parts per million (ppm). Benzene was detected in Wells S-3, S-5, S-9, S-13, S-14, S-16, and SR-1 at concentrations ranging from 0.0005 to 5.2 ppm. The Regional Water Quality Control Board Maximum Contaminant Level (MCL) for benzene was exceeded in these wells except Well S-13. TPH-Gasoline and benzene chemical analytical data have been plotted and contoured and are presented on Plates 4 and 5. The IT chemical analytical report is included with the G-R Ground-water Sampling Report attached to this report.

GSI recommends that ground-water monitoring and sampling continue in accordance with the existing site-specific monitoring plan for the site. Additionally, we recommend that the aquifer tests be performed as proposed in the GSI report titled, Quarterly Report and Work Plan, dated October 12, 1989.

If you have any questions, please call.

GeoStrategies Inc. by,

Melissa L. Wann for

Robert C. Mallory
Geologist

Jeffrey L. Peterson

Jeffrey L. Peterson
Senior Hydrogeologist
R.E.A. 1021

REGISTERED GEOLOGIST
CHRISTOPHER M. PALMER
No 1262
CERTIFIED
ENGINEERING
GEOLOGIST
STATE OF CALIFORNIA

Christopher M. Palmer

Christopher M. Palmer
C.E.G. 1262, R.E.A. 285

RCM/JLP/kjj

Plate 1. Vicinity Map
Plate 2. Site Plan
Plate 3. Potentiometric Map
Plate 4. TPH Isoconcentration Map
Plate 5. Benzene Isoconcentration Map

Gettler-Ryan Inc. Ground-water Sampling Report (February 16, 1990)

Report No. 7615-6

TABLE 1

GROUND-WATER ANALYSIS DATA

WELL NO	SAMPLE DATE	ANALYSIS DATE	TPH (PPM)	BENZENE (PPM)	TOLUENE (PPM)	ETHYLBENZENE (PPM)	XYLENES (PPM)	WELL ELEV (FT)	STATIC WATER ELEV (FT)	PRODUCT THICKNESS (FT)	DEPTH TO WATER (FT)
S-1	25-Jan-90	30-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	21.55	13.82	----	7.73
S-3	25-Jan-90	01-Feb-90	420.	5.2	4.1	6.7	34.	21.14	13.60	sheen	7.54
S-5	25-Jan-90	30-Jan-90	12.	2.4	0.36	0.57	1.4	21.41	13.21	----	8.20
S-6	25-Jan-90	30-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	22.02	13.71	----	8.31
S-7	25-Jan-90	30-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	21.47	13.52	----	7.95
S-8	25-Jan-90	30-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	20.72	13.25	----	7.47
S-9	25-Jan-90	30-Jan-90	0.75	0.14	0.0012	0.069	0.075	20.96	13.55	----	7.41
S-10	25-Jan-90	30-Jan-90	0.20	<0.0005	<0.0005	0.0011	0.004	20.86	13.30	----	7.56
S-11	25-Jan-90	30-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	21.26	12.83	----	8.43
S-12	25-Jan-90	31-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	21.05	12.87	----	8.18

CURRENT REGIONAL WATER QUALITY CONTROL BOARD MAXIMUM CONTAMINANT LEVELS
Benzene 0.001 ppm Xylenes 1.750 ppm Ethylbenzene 0.68 ppm

CURRENT DHS ACTION LEVELS
Toluene 0.100 ppm

TPH = Total Petroleum Hydrocarbons as Gasoline
PPM = Parts Per Million SF = Field Blank SD = Duplicate Sample TB = Trip Blank

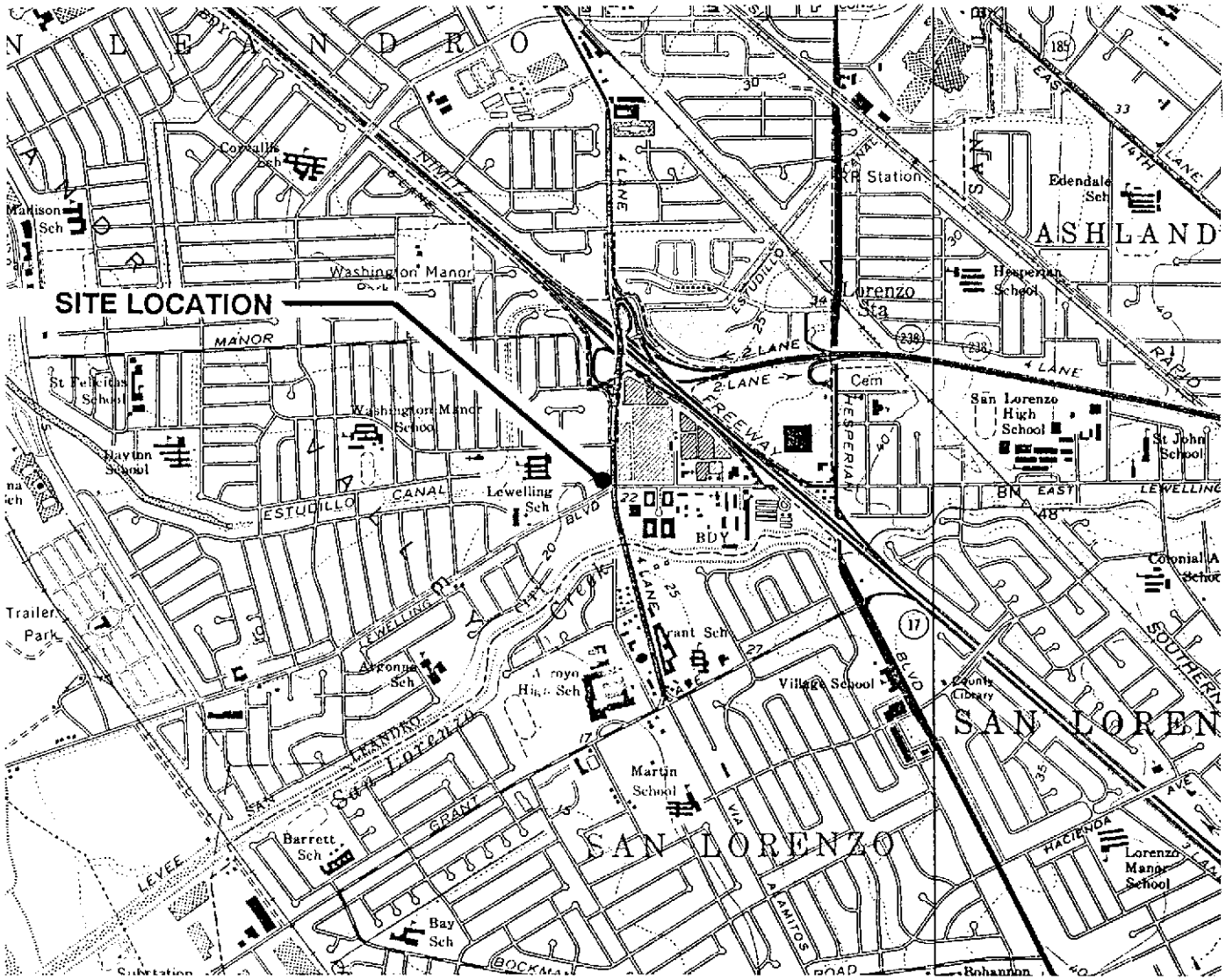
Note: 1. All data shown as <x are reported as ND (none detected)
2. Water level elevations referenced to mean sea level (MSL)
3. DHS Action Levels and MCLs are subject to change pending State review

Project No. 7615-4

TABLE 1

GROUND-WATER ANALYSIS DATA

WELL NO	SAMPLE DATE	ANALYSIS DATE	TPH (PPM)	BENZENE (PPM)	TOLUENE (PPM)	ETHYLBENZENE (PPM)	XYLENES (PPM)	WELL ELEV (FT)	STATIC WATER ELEV (FT)	PRODUCT THICKNESS (FT)	DEPTH TO WATER (FT)
S-13	25-Jan-90	31-Jan-90	0.051	0.0005	<0.0005	<0.0005	<0.001	20.57	12.78	----	7.79
S-14	25-Jan-90	01-Feb-90	0.64	0.16	0.077	0.017	0.039	20.44	12.62	----	7.82
S-15	25-Jan-90	31-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	22.22	13.88	----	8.34
S-16	25-Jan-90	31-Jan-90	0.24	0.16	0.0033	0.0008	0.011	21.82	13.94	----	7.88
S-17	25-Jan-90	31-Jan-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	20.95	13.35	----	7.60
SR-1	25-Jan-90	01-Feb-90	2.2	0.47	0.12	0.11	0.51	----	----	----	7.53
SD-3	25-Jan-90	01-Feb-90	520.	5.4	4.1	6.7	35.	----	----	----	----
TB	25-Jan-90	01-Feb-90	<0.050	<0.0005	<0.0005	<0.0005	<0.001	----	----	----	----



N

Base Map: USGS Topographic Map

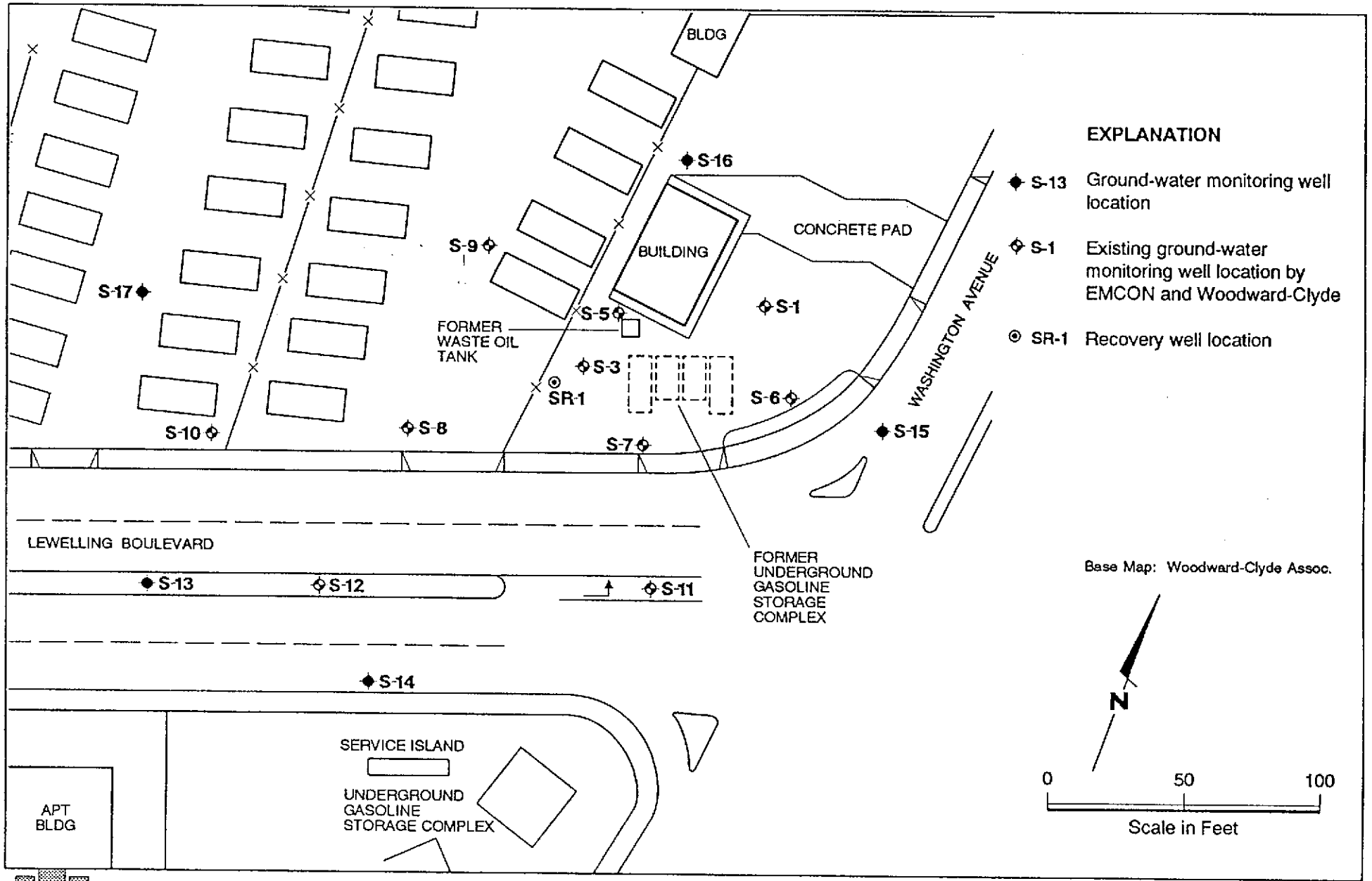
Approximate Scale : 1" = 2000'

GeoStrategies Inc.

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

PLATE
1

JOB NUMBER	REVIEWED BY RG/CEG	DATE	REVISED DATE	REVISED DATE
7615		11/89		

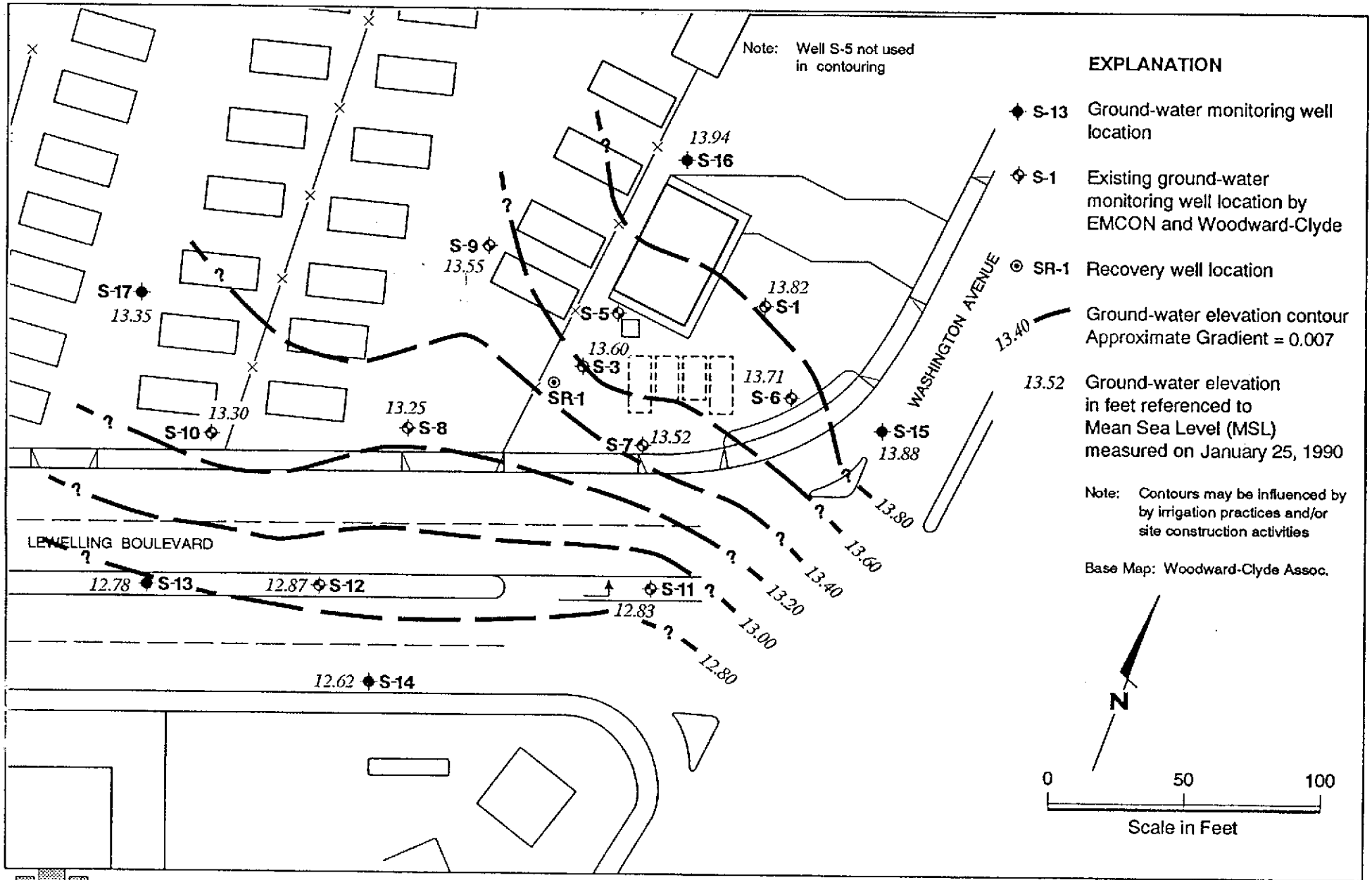


GeoStrategies Inc.

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

PLATE
2

JOB NUMBER	REVIEWED BY RG/CEG	DATE	REVISED DATE	REVISED DATE
7615	CEG 1262	2/90		

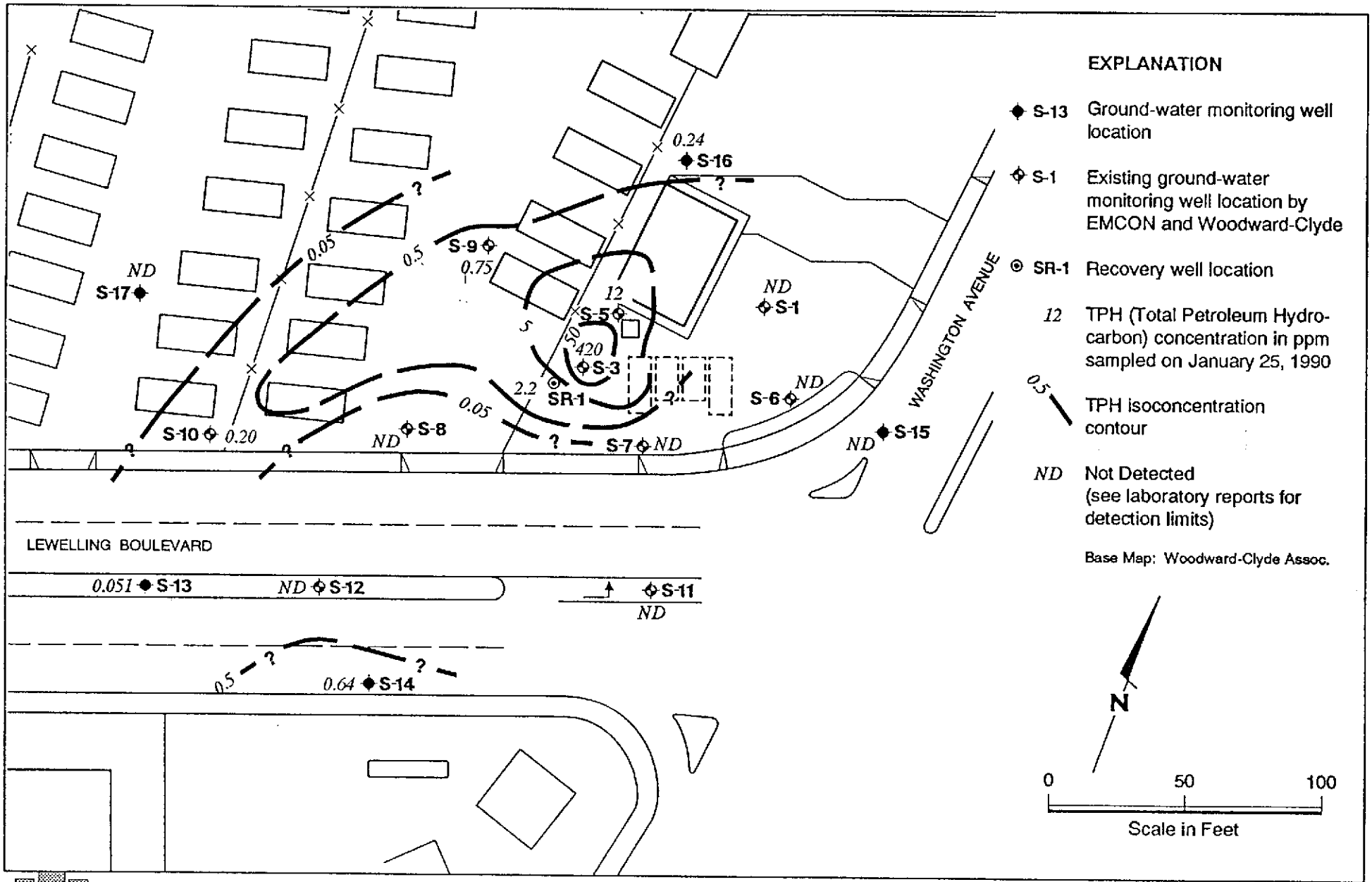


GeoStrategies Inc.

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

PLATE
3

JOB NUMBER	REVIEWED BY RG/CEG	DATE	REVISED DATE	REVISED DATE
7615	CWP CEG 12/92	2/90		

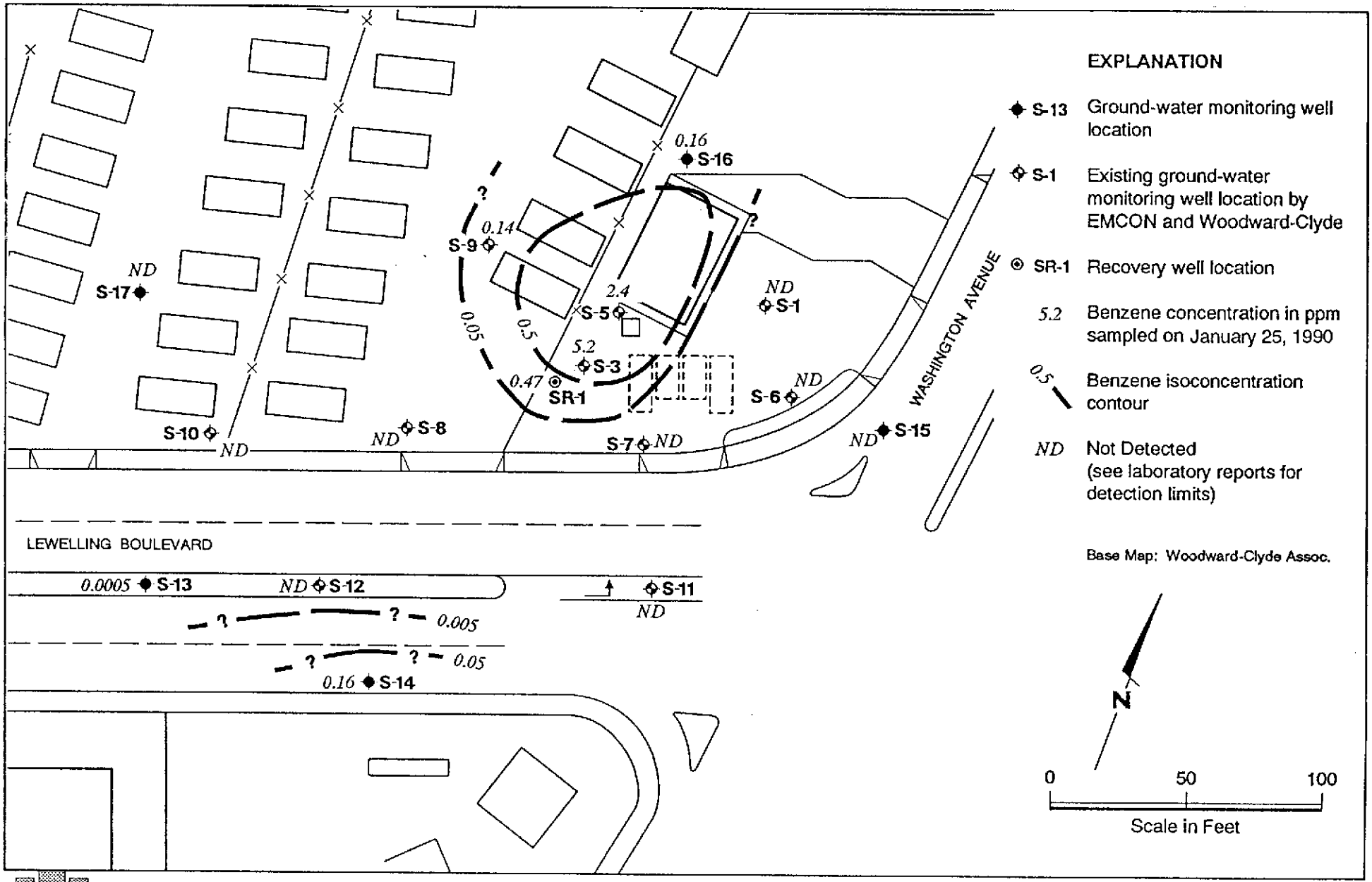


GeoStrategies Inc.

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

PLATE
4

JOB NUMBER	REVIEWED BY RG/CEG	DATE	REVISED DATE	REVISED DATE
7615	CWP CEG 1/92	2/90		



GeoStrategies Inc.

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

PLATE
5

JOB NUMBER	REVIEWED BY RG/CEG	DATE	REVISED DATE	REVISED DATE
7615	CMP CEG 1262	2/90		

GeoStrategies Inc.

GETTLER-RYAN GROUNDWATER SAMPLING REPORT

gettler — ryan inc.

February 16, 1990

GROUNDWATER SAMPLING REPORT

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

Sampling Date: January 25, 1990

This report presents the results of the quarterly groundwater sampling and analytical program conducted by Gettler-Ryan Inc. on January 25, 1990 at the referenced location. The site, located on the northwest corner of Washington Avenue and Lewelling Boulevard, is no longer an operating service station. The former station had underground storage tanks which contained petroleum products.

There are currently six groundwater monitoring wells on site and nine off site at the locations shown on the attached site map. Prior to sampling, all wells were inspected for total well depth, water levels, and presence of separate phase product using an electronic interface probe. A clean acrylic bailer was used to visually confirm the presence and thickness of separate phase product. Groundwater depths ranged from 7.41 to 8.43 feet below grade. Separate phase product was not observed in any monitoring wells.

The wells were then were purged and sampled. The purge water was contained in drums for proper disposal. Standard sampling procedure calls for a minimum of four case volumes to be purged from each well. Each well was purged while pH, temperature, and conductivity measurements were monitored for stability. Details of the final well purging results are presented on the attached Table of Monitoring Data. In cases where a well dewatered or less than four case volumes were purged, groundwater samples were obtained after the physical parameters had stabilized. Under such circumstances the sample may not represent actual formation water due to low flow conditions.

Samples were collected, using Teflon bailers, in properly cleaned and laboratory prepared containers. All sampling equipment was thoroughly cleaned after each well was sampled and steam cleaned upon completion of work at the site. The samples were labeled, stored on blue ice, and transported to the laboratory for analysis. A trip blank, supplied by the laboratory, was included and analyzed to assess quality control. A duplicate sample (SD-3), was submitted without well designation, to assess laboratory performance. Analytical results for the blanks are included in the Certified Analytical Report (CAR's). Chain of custody records were established noting sample identification numbers, time, date, and custody signatures.

1992 national avenue • hayward, california 94545-1787 • (415) 783-7500

The samples were analyzed at International Technology Corporation - Santa Clara Valley Laboratory located at 2055 Junction Avenue, San Jose, California. The laboratory is assigned a California DHS-HMTL Certification number of 137. The results are presented as a Certified Analytical Report, a copy of which is attached to this report.

Tom Paulson
Sampling Manager

attachments

TABLE OF MONITORING DATA
GROUNDWATER WELL SAMPLING REPORT

WELL I.D.	S-1	S-3 SD-3	S-5	S-6	S-7	S-8
Casing Diameter (inches)	3	3	4	3	3	3
Total Well Depth (feet)	20.1	15.2	18.4	24.7	20.7	24.2
Depth to Water (feet)	7.73	7.54	8.20	8.31	7.95	7.47
Free Product (feet)	none	sheen	none	none	none	none
Reason Not Sampled	----	----	----	----	----	----
Calculated 4 Case Vol.(gal.)	18.8	11.7	26.9	24.8	19.4	25.6
Did Well Dewater?	no	yes	no	yes	yes	no
Volume Evacuated (gal.)	25	9	35	16	19	22
Purging Device	Suction	Suction	Suction	Suction	Suction	Suction
Sampling Device	Bailer	Bailer	Bailer	Bailer	Bailer	Bailer
Time	13:10	11:31	14:03	12:52	12:31	10:48
Temperature (F)*	70.2	66.2	67.4	68.8	69.5	69.4
pH*	8.37	6.93	7.95	7.98	8.16	7.69
Conductivity (umhos/cm)*	1097	1400	1442	1047	1220	1551

* Indicates Stabilized Value

TABLE OF MONITORING DATA
GROUNDWATER WELL SAMPLING REPORT

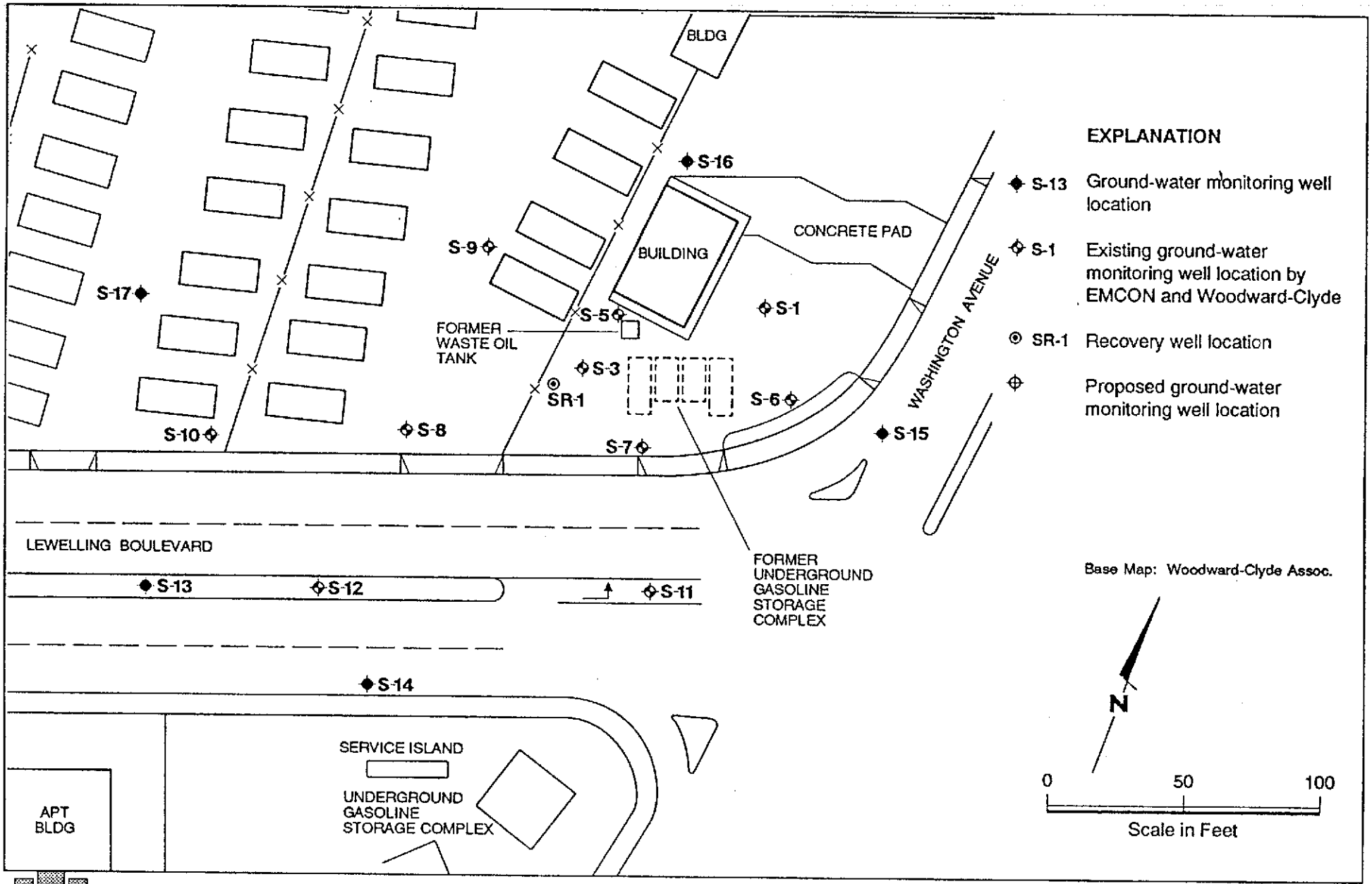
WELL I.D.	S-9	S-10	S-11	S-12	S-13	S-14
Casing Diameter (inches)	3	3	3	3	3	3
Total Well Depth (feet)	17.9	18.1	22.5	24.0	23.8	20.6
Depth to Water (feet)	7.41	7.56	8.43	8.18	7.79	7.82
Free Product (feet)	none	none	none	none	none	none
Reason Not Sampled	----	----	----	----	----	----
Calculated 4 Case Vol.(gal.)	16.0	16.0	21.4	24.1	24.3	19.4
Did Well Dewater?	yes	yes	yes	no	no	no
Volume Evacuated (gal.)	11.5	12	14	31	31	25
Purging Device	Suction	Suction	Suction	Suction	Suction	Suction
Sampling Device	Bailer	Bailer	Bailer	Bailer	Bailer	Bailer
Time	10:24	09:51	09:05	08:41	08:12	10:14
Temperature (F)*	68.1	64.6	65.7	67.3	66.8	66.6
pH*	8.32	8.28	7.48	7.39	7.43	7.44
Conductivity (umhos/cm)*	1400	934	1350	1400	1700	1500

* Indicates Stabilized Value

TABLE OF MONITORING DATA
GROUNDWATER WELL SAMPLING REPORT

WELL I.D.	S-15	S-16	S-17	SR-1
Casing Diameter (inches)	3	3	3	6
Total Well Depth (feet)	23.2	20.4	24.4	21.3
Depth to Water (feet)	8.34	7.88	7.60	7.53
Free Product (feet)	none	none	none	none
Reason Not Sampled	----	----	----	----
Calculated 4 Case Vol.(gal.)	22.6	19.0	25.6	82.6
Did Well Dewater?	no	no	no	no
Volume Evacuated (gal.)	29	25	32.5	103
Purging Device	Suction	Suction	Suction	Suction
Sampling Device	Bailer	Bailer	Bailer	Bailer
Time	08:30	11:28	09:15	11:15
Temperature (F)*	68.7	64.5	67.6	68.3
pH*	8.28	8.42	8.35	7.14
Conductivity (umhos/cm)*	923	1277	1069	2000

* Indicates Stabilized Value



GeoStrategies Inc.

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

PLATE

JOB NUMBER	REVIEWED BY RG/CEG	DATE	REVISED DATE	REVISED DATE
615		11/89		

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

CERTIFICATE OF ANALYSIS

Gettler-Ryan
2150 West Winton
Hayward, CA 94545
ATTN: Tom Paulson

Date: February 14, 1990

Work Order Number: TO-01-241, TO-01-242

P.O. Number: MOH 890501A

This is the Certificate of Analysis for the following samples:

Client Project ID:	GR #3615, Shell, 15275 Washington/Lewelling San Leandro, CA
Date Received by Lab:	01/29/90
Number of Samples:	18
Sample Type:	Water

The method of analysis for low boiling hydrocarbons is taken from EPA 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 photoionization detector. The result for total low boiling hydrocarbons is calculated as gasoline and includes benzene, toluene, ethyl benzene and xylenes.

Reviewed and Approved

eAHorn for.
Michael E. Dean
Project Manager

MED/tw
4 Pages Following - Tables of Results

Date: February 14, 1990

IT ANALYTICAL SERVICES
SAN JOSE, CA

Client Project ID: GR #3615, Shell, 15275 Washington/Lewelling, San Leandro, CA
Work Order Number: TO-01-241, TO-01-242

Lab Sample ID	Client Sample ID	Sample Date	Date Analysis Completed	Sample Condition on Receipt
TO-01-241-01	S-1	01/25/90	01/30/90	Cool,pH<2
TO-01-241-02	S-3	01/25/90	02/01/90	Cool,pH<2
TO-01-241-03	S-5	01/25/90	01/30/90	Cool,pH<2
TO-01-241-04	S-6	01/25/90	01/30/90	Cool,pH<2
TO-01-241-05	S-7	01/25/90	01/30/90	Cool,pH<2

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020

ND = None Detected

Results - Milligrams per Liter

Lab Sample ID	Client Sample ID	Low Boiling Hydrocarbons (calculated as Gasoline)	Benzene	Toluene	Ethyl Benzene	Xylenes (total)
TO-01-241-01	S-1	ND	ND	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001
TO-01-241-02	S-3	420.	5.2	4.1	6.7	34.
Detection Limit		50.	0.5	0.5	0.5	1.
TO-01-241-03	S-5	12.	2.4	0.36	0.57	1.4
Detection Limit		2.5	0.02	0.02	0.02	0.05
TO-01-241-04	S-6	ND	ND	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001
TO-01-241-05	S-7	ND	ND	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001

Date: February 14, 1990
Client Project ID: GR #3615, Shell, 15275 Washington/Lewelling, San Leandro, CA
Work Order Number: TO-01-241, TO-01-242

IT ANALYTICAL SERVICES
SAN JOSE, CA

Lab Sample ID	Client Sample ID	Sample Date	Date Analysis Completed	Sample Condition on Receipt
TO-01-241-06	S-8	01/25/90	01/30/90	Cool,pH<2
TO-01-241-07	S-9	01/25/90	01/30/90	Cool,pH<2
TO-01-241-08	S-10	01/25/90	01/30/90	Cool,pH<2
TO-01-241-09	S-11	01/25/90	01/30/90	Cool,pH<2
TO-01-241-10	S-12	01/25/90	01/31/90	Cool,pH<2

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020

ND = None Detected

Lab Sample ID	Client Sample ID	Results - Milligrams per Liter: Low Boiling Hydrocarbons (calculated as Gasoline)	Benzene	Toluene	Ethyl Benzene	Xylenes (total)
TO-01-241-06	S-8	ND	ND	ND	ND	ND
TO-01-241-07	S-9	0.75	0.14	0.0012	0.069	0.075
TO-01-241-08	S-10	0.20	ND	ND	0.0011	0.004
TO-01-241-09	S-11	ND	ND	ND	ND	ND
TO-01-241-10	S-12	ND	ND	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001

Date: February 14, 1990
Client Project ID: GR #3615, Shell, 15275 Washington/Lewelling, San Leandro, CA
Work Order Number: TO-01-241, TO-01-242

IT ANALYTICAL SERVICES
SAN JOSE, CA

Lab Sample ID	Client Sample ID	Sample Date	Date Analysis Completed	Sample Condition on Receipt
TO-01-242-01	S-13	01/25/90	01/31/90	Cool,pH<2
TO-01-242-02	S-14	01/25/90	02/01/90	Cool,pH<2
TO-01-242-03	S-15	01/25/90	01/31/90	Cool,pH<2
TO-01-242-04	S-16	01/25/90	01/31/90	Cool,pH<2

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020

ND = None Detected

Results - Milligrams per Liter

Lab Sample ID	Client Sample ID	Low Boiling Hydrocarbons (calculated as Gasoline)	Benzene	Toluene	Ethyl Benzene	Xylenes (total)
TO-01-242-01	S-13	0.051	0.0005	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001
TO-01-242-02	S-14	0.64	0.16	0.077	0.017	0.039
Detection Limit		0.50	0.005	0.005	0.005	0.005
TO-01-242-03	S-15	ND	ND	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001
TO-01-242-04	S-16	0.24	0.16	0.0033	0.0008	0.011
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001

Date: February 14, 1990
Client Project ID: GR #3615, Shell, 15275 Washington/Lewelling, San Leandro, CA
Work Order Number: TO-01-241, TO-01-242

IT ANALYTICAL SERVICES
SAN JOSE, CA

Lab Sample ID	Client Sample ID	Sample Date	Date Analysis Completed	Sample Condition on Receipt
TO-01-242-05	S-17	01/25/90	01/31/90	Cool,pH<2
TO-01-242-06	SD-3	01/25/90	02/01/90	Cool,pH<2
TO-01-242-07	Trip Blank	----	02/01/90	Cool,pH<2
TO-01-242-08	SR-1	01/25/90	02/01/90	Cool,pH<2

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020

ND = None Detected — Results - Milligrams per Liter

Lab Sample ID	Client Sample ID	Low Boiling Hydrocarbons (calculated as Gasoline)	Benzene	Toluene	Ethyl Benzene	Xylenes (total)
TO-01-242-05	S-17	ND	ND	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001
TO-01-242-06	SD-3	520.	5.4	4.1	6.7	35.
Detection Limit		50.	0.5	0.5	0.5	1.
TO-01-242-07	Trip Blank	ND	ND	ND	ND	ND
Detection Limit		0.050	0.0005	0.0005	0.0005	0.001
TO-01-242-08	SR-1	2.2	0.47	0.12	0.11	0.51
Detection Limit		1.0	0.01	0.01	0.01	0.02

Gettler - Ryan Inc. TO-01-241
ENVIRONMENTAL DIVISION

0925 **Chain of Custody**

COMPANY Shell Oil Co. JOB NO. [illegible]

JOB LOCATION 15275 Washington Ave / Lewelling Blvd

CITY San Leandro, CA PHONE NO. 783-7500

AUTHORIZED John Werfal DATE 1-25-90 P.O. NO. 3615

SAMPLE ID	NO. OF CONTAINERS	SAMPLE MATRIX	DATE/TIME SAMPLED	ANALYSIS REQUIRED	SAMPLE CONDITION LAB ID
S-1	3	liquid	1/25/90 13:10	THC(gas) BTXE	OK/Cool
S-3	3	↓	↓ 11:31	↓	↓
S-5	3	↓	↓ 14:03	↓	↓
S-6	3	↓	↓ 12:52	↓	↓
S-7	3	↓	↓ 12:31	↓	↓
S-8	3	↓	↓ 10:48	↓	↓
S-9	3	↓	↓ 10:24	↓	↓
S-10	3	↓	↓ 9:51	↓	↓
S-11	3	↓	↓ 9:05	↓	↓
S-12	3	↓	↓ 8:41	↓	↓
SR-1			1/25 11:15	THC(GAS)BTXE	⌀

RELINQUISHED BY: [signature] 1/25/90

RECEIVED BY: [signature] 1/26/90 07:30

RELINQUISHED BY: [signature] ~~1/26/90~~ 1/29/90 12:35

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY LAB: [signature] 1-29-90 12:35

DESIGNATED LABORATORY: IT (SCV) DHS #: 137

REMARKS: WIC # 204-6852-1008 AFE # 986612
EXP Code 5440 Eng. Diane Lundquist
Normal TAT (2weeks)

DATE COMPLETED 1-25-90 FOREMAN [signature]

ORIGINAL

Gettler - Ryan Inc. — ENVIRONMENTAL DIVISION — 0910 **Chain of Custody**

COMPANY Shell Oil Co — JOB NO.

JOB LOCATION 15275 Washington Ave / Lewelling Blvd

CITY San Leandro — PHONE NO. 783-7500

AUTHORIZED John Werfal — DATE 1-25-90 — P.O. NO. 3615

SAMPLE ID	NO. OF CONTAINERS	SAMPLE MATRIX	DATE/TIME SAMPLED	ANALYSIS REQUIRED	SAMPLE CONDITION LAB ID
S-13	3	liquid	1/25/90 8:12	THC (gas) BTXE	OK/Cool
S-14	3		10:14		
S-15	3		8:38		
S-16	3		11:28		
S-17	3		9:15		
SD-3	3		—		
Trip Blank	1		1229b —		

RELINQUISHED BY: Phillip J Rye 1/25/90

RECEIVED BY: 1/26/90 07:30

RELINQUISHED BY: 1/29/90 12:35

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY LAB: 1-29-90 12:35

DESIGNATED LABORATORY: IT (SCV) — DHS #: 137

REMARKS: WIC # 204 6852-1008 AFE # 986612

EXP Code 5440 Eng. Diane Lundquist

Normal TAT (2 weeks)

COMPLETED 1-25-90 — FOREMAN Phillip J Rye

ORIGINAL