Ro 127

HerSchy Environmental, Inc.

December 7, 2004
Project A51-01

Mr. Barney Chan
Alameda County
Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Ste. 250
Alameda, CA 94502-6577

Re: Results of November, 2004 Quarterly Groundwater Monitoring, Alaska Gasoline Company, Oakland, California, Case #RO0000127

Dear Mr. Chan:

HerSchy Environmental is pleased to present the results of the most recent quarterly groundwater monitoring event for the above-referenced site. The site is located at 6211 San Pablo Avenue, which is on the northwest corner of San Pablo Avenue and 62nd Street in Oakland, Alameda County, California (Figure 1). Groundwater monitoring was performed on November 2, 2004. Initial work included the drilling, sampling, and laboratory analysis of soil and groundwater. Details of this investigation are contained in the April 22, 1999 report titled, *"Results of Underground Storage Tank (UST) Site Assessment, Alaska Gasoline Company, Oakland, California"*, prepared by HerSchy Environmental.

METHODS OF INVESTIGATION

Groundwater Sampling Procedures:

The depth to groundwater in each well was measured to the nearest 0.01 feet using an electric sounder prior to initiating groundwater sampling activities. The groundwater elevation was determined for each well by subtracting the depth to groundwater from the surveyed well elevation. The depth to groundwater, total depth of the well, and the well diameter were used to calculate the volume of groundwater within the well casing. At least three casing volumes were purged from each well prior to collecting a groundwater sample using a Waterra electric pump and dedicated hoses. Physical characteristics (temperature, electrical conductivity, and pH), were measured at the initiation of purging and then again just prior to collection of the groundwater sample. These characteristics were recorded on field sampling data sheets which are presented in Appendix A. One sample from each well was collected and contained in three 40-milliliter vials. Each of the sample containers were filled

P.O. Box 229 ◆ Bass Lake, CA 93604-0229 ◆ Phone: 559 • 641-7320 ◆ Fax: 559 • 641-7340

completely to form a positive meniscus, capped, and checked to ensure no air bubbles were present.

Samples were sealed in a ziplock bag and placed in a cooler chest with frozen gel packs ("blue ice") immediately after sampling. Samples were maintained at or below four degrees Celsius until delivered to the laboratory. Groundwater samples were handled under chain-of-custody documentation until delivered to a California certified laboratory.

Laboratory Analysis:

Groundwater samples were analyzed for gasoline-range total petroleum hydrocarbons (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary butyl ether (MTBE). Samples were analyzed using EPA method 8020 for BTEX and MTBE. Groundwater samples were also analyzed for the fuel oxygenates and additives MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butanol (TBA), 1,2-dichloroethane (1,2-DCA) and ethylene dibromide (EDB) using EPA method 8260.

RESULTS OF INVESTIGATION

Groundwater Conditions:

Because wells MW-4 and EX-1 contained floating product, no samples were collected from these wells, and groundwater data from these wells was not used in determining the groundwater flow direction or gradient. Groundwater was present beneath the site at an average depth of 7.40 feet below the surveyed well elevations during the November, 2004 monitoring event. Based upon the most recent survey (performed July 8, 2004) the elevation of groundwater during the November, 2004 monitoring event averaged 28.47 feet above mean sea level. This is an increase in groundwater elevation of 0.67 feet since the September, 2004 monitoring event. Groundwater flow direction was South 63 degrees West at a gradient of .0083 during the November, 2004 monitoring event. Groundwater conditions are summarized in Table 1 and presented graphically in Figure 2.

Table 1
Groundwater Conditions, Alaska Gasoline, Oakland

Well Number	Elevation	Depth to GW	GW Elevation
December 9, 2003			
MW-1	34.70	7.50	27.20
MW-2	34.94	7.20	27.74
MW-3	33.74	6.45	27.29
MW-4	32.38	0.25'free product	------
MW-5	33.75	6.13	27.62
MW-6	34.68	7.11	27.57

Flow Direction = S. 56 W; Gradient = .0075

Table 1
(Continued)

Well Number	Elevation	Depth to GW	GW Elevation
February 19-20, 2004			
MW-1R	Not Surveyed	5.45	-----
MW-2	34.94	5.81	29.13
MW-3	33.74	5.56	28.18
MW-4	32.38	0.25'free product	------
MW-5	33.75	5.11	28.64
MW-6	34.68	5.61	29.07
EX-1	Not Surveyed	3.96	------
Flow Direction = S. 42 W; Gradient = .0154			
May 24-25, 2004			
MW-1R	Not Surveyed	8.58	-----
MW-2	34.94	7.79	27.15
MW-3	33.74	6.99	26.75
MW-4	32.38	0.33'free product	------
MW-5	33.75	6.57	27.18
MW-6	34.68	Not Available	Not Available
EX-1	Not Surveyed	0.76' free product	------
Flow Direction = S. 71 W; Gradient = .0081			
September 3, 2004*			
MW-1R	36.67	9.15	27.52
MW-2	36.33	8.43	27.90
MW-3	35.12	7.53	27.59
MW-4	34.11	0.7'free product	------
MW-5	35.17	7.01	28.16
MW-6	36.07	8.25	27.82
EX-1	33.28	1.2' free product	------
Flow Direction = S. 55 W.; Gradient = .0075			
November 2, 2004*			
MW-1R	36.67	8.49	28.18
MW-2	36.33	7.65	28.68
MW-3	35.12	6.88	28.24
MW-4	34.11	0.63'free product	------
MW-5	35.17	6.43	28.74
MW-6	36.07	7.57	28.50
EX-1	33.28	1.25' free product	------
Flow Direction = S. 63 W.; Gradient = .0083			

Elevations in feet
* new survey (7/8/04)

Based on the data gathered from the site monitoring wells without floating product, the groundwater flow direction is toward San Francisco Bay, located approximately 0.75 miles southwest of the site. Regional groundwater flow appears to parallel the surface grade in the area.

Groundwater Quality:

Groundwater samples were submitted to the laboratory and analyzed for the above-mentioned fuel constituents. Certified analytical reports and chain-of-custody documentation are presented in Appendix B and summarized in Table 2 below:

Table 2
Laboratory Analytical Results for Groundwater, Alaska Gasoline, Oakland

Well No.	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
December 9, 2003						
MW-1	22,000	150	ND	ND	ND	66,000
MW-2	31,000	6,200	170	1,600	2,700	19,000
MW-3	170,000	2,000	ND	ND	ND	4,500,000
MW-4	NA	NA	NA	NA	NA	NA
MW-5	130	32	ND	2.6	0.57	5.0
MW-6	970	150	9.9	31	83	1,200
February 19-20, 2004						
MW-1R	1,800	95	130	44	200	220
MW-2	21,000	4,600	120	970	2,000	15,000
MW-3	86,000	1,800	630	ND	ND	160,000
MW-4	NA	NA	NA	NA	NA	NA
MW-5	ND	ND	ND	ND	ND	1.5
MW-6	1,900	280	58	17	160	2,700
EX-1	120,000	9,500	4,300	840	3,900	150,000
May 24-25, 2004						
MW-1R	210	12	10	5.4	23	79
MW-2	1,200	120	3.0	63	67	1,900
MW-3	120,000	2,200	ND	180	220	400,000
MW-4	NA	NA	NA	NA	NA	NA
MW-5	ND	ND	ND	ND	ND	0.55
MW-6	NA	NA	NA	NA	NA	NA
EX-1	NA	NA	NA	NA	NA	NA

Table 2
(Continued)

Well No.	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
September 3, 2004						
MW-1R	300	1.5	7.1	9.4	42	81
MW-2	2,300	120	ND	51	70	1,700
MW-3	180,000	2,000	ND	ND	ND	510,000
MW-4	NA	NA	NA	NA	NA	NA
MW-5	100	6.4	ND	ND	0.79	4.2
MW-6	1,100	27	ND	14	27	2,200
EX-1	NA	NA	NA	NA	NA	NA
November 2, 2004						
MW-1R	290	14	30	9.5	45	45
MW-2	530	35	ND	17	30	520
MW-3	150,000	1,700	ND	ND	ND	350,000
MW-4	NA	NA	NA	NA	NA	NA
MW-5	ND	2.6	ND	1.7	0.87	1.0
MW-6	1,800	32	ND	5.4	11	4,100
EX-1	NA	NA	NA	NA	NA	NA

All results presented in parts per billion (ppb)
MTBE results by EPA method 8260
NA= no analysis
ND= below detectable limits

As requested by your office, groundwater samples were also analyzed for the fuel additives MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butanol (TBA), 1,2-dichloroethane (1,2-DCA), ethylene dibromide (EDB), methanol, and ethanol. Laboratory analytical results are presented in Appendix B and summarized in Table 3 below:

Table 3
Laboratory Analytical Results for Groundwater, Alaska Gasoline, Oakland

Sample	TAME	TBA	Methanol	Ethanol
May 24-25, 2004				
MW-1R	2.1	37	ND	ND
MW-2	ND	ND	ND	ND
MW-3	15,000	ND	ND	ND
MW-5	ND	ND	ND	ND
September 3, 2004				
MW-1R	1.6	ND	NA	NA
MW-2	26	ND	NA	NA
MW-3	14,000	ND	NA	NA
MW-5	ND	ND	NA	NA
MW-6	85	ND	NA	NA

Table 3
(Continued)

Sample	TAME	TBA	Methanol	Ethanol
November 2, 2004				
MW-1R	1.1	ND	NA	NA
MW-2	28	100	NA	NA
MW-3	31,000	140,000	NA	NA
MW-5	ND	ND	NA	NA
MW-6	170	270	NA	NA

All results in parts per billion (ppb)
ND = below detectable concentrations
NA = no analysis

There was no EDB, 1,2-DCA, DIPE, or ETBE detected in the groundwater samples during the November, 2004 monitoring event. Ethanol and methanol were not detected in any of the groundwater samples during the May, 2004 monitoring event and are no longer being analyzed.

All of the on-site monitoring wells sampled during the November, 2004 event are impacted with gasoline constituents. No samples were collected from MW-4 and EX-1 due to the presence of floating product. Other than MW-4 and EX-1, concentrations are highest in the down gradient well MW-3. Concentrations are significantly lower in MW-5 than any of the other wells, reflecting its distance from, and up gradient location relative to, the USTs.

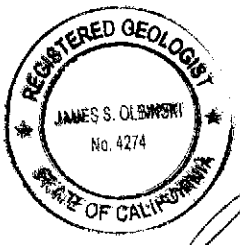
CONCLUSIONS AND RECOMMENDATIONS

A remedial action plan (RAP) was sent to your office on September 17, 2004. Implementation of the RAP will begin upon approval. Quarterly groundwater monitoring will continue at the site. Efforts are being made to install up to two groundwater monitoring wells off site to delineate the gasoline product plume. A work plan for the installation of off site monitoring wells was submitted and subsequently approved in correspondence from your office. The next quarterly monitoring event is currently scheduled for February, 2005.

If you have any questions or need additional information, please contact me at the letterhead address or at (559) 641-7320.

With best regards,
HerSchy Environmental, Inc.

Joshua Teves
Project Geologist



James S. Olbinski
Registered Geologist #4274

pc: Mr. Pritpaul Sappal
Mr. Syed Nawab, Alaska Gasoline Company
Mr. Hernan Gomez, Oakland Fire Services Agency
Mrs. Susan M. Torrence, Deputy District Attorney

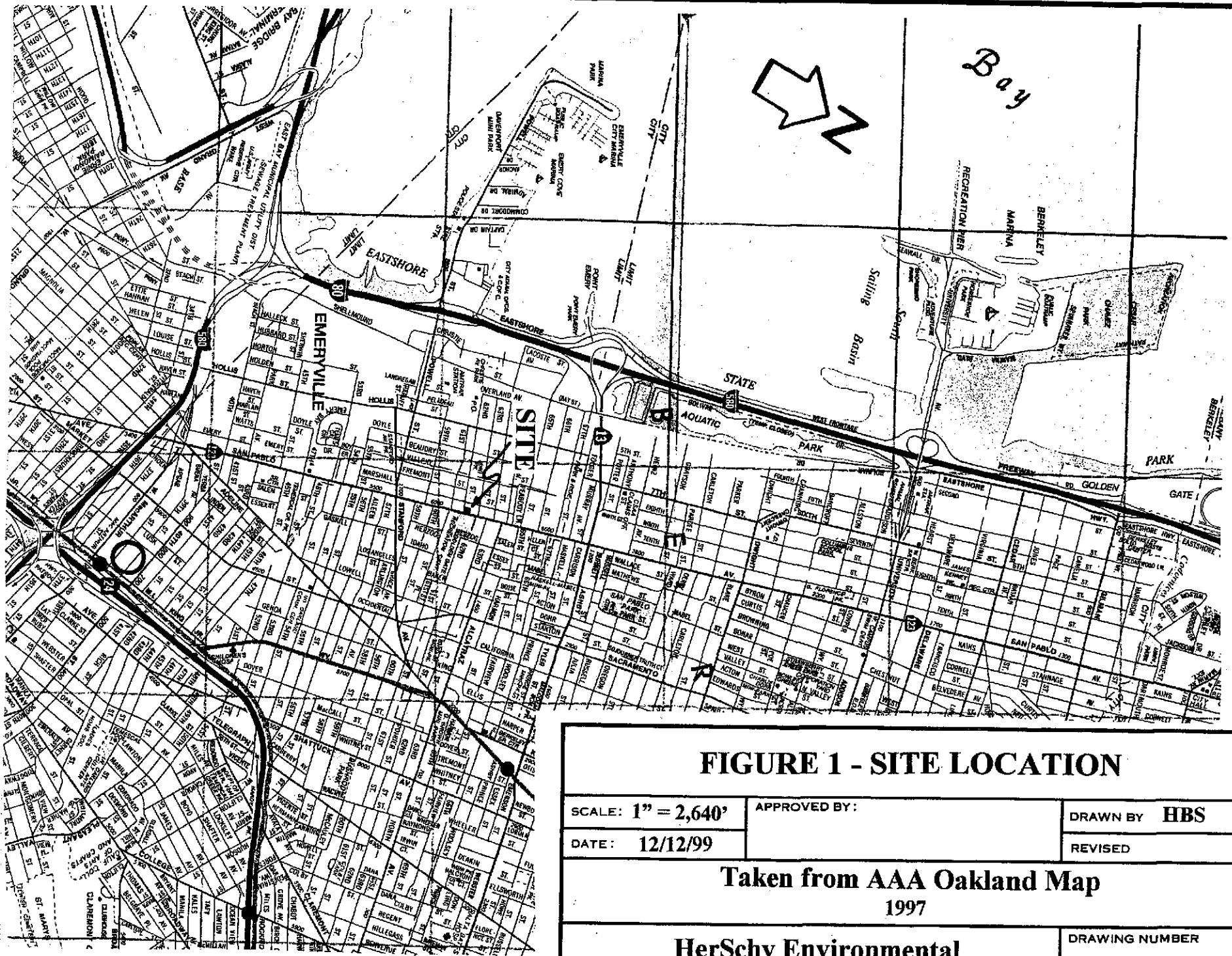


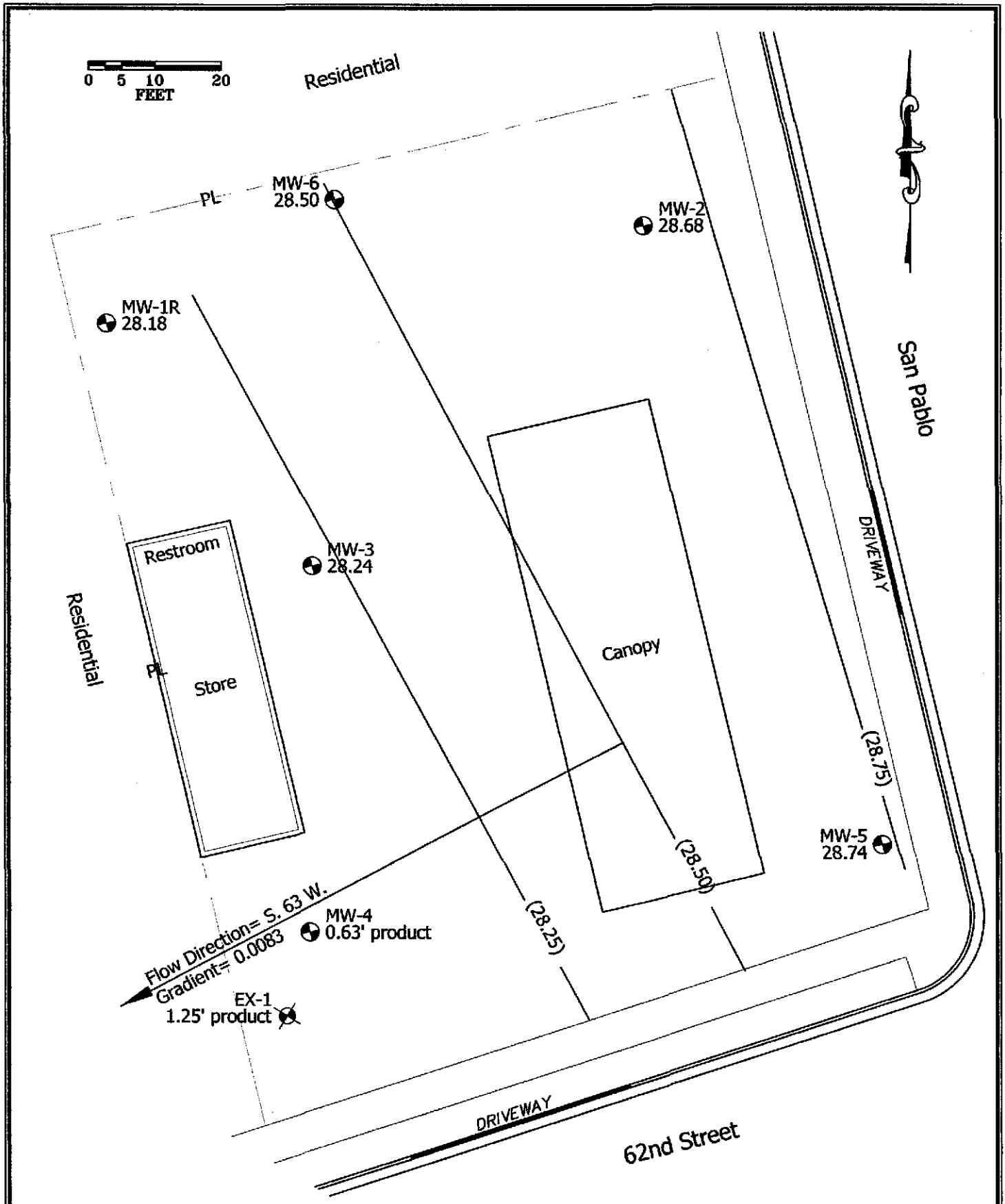
FIGURE 1 - SITE LOCATION

SCALE: 1" = 2,640'	APPROVED BY:	DRAWN BY HBS
DATE: 12/12/99		REVISED

Taken from AAA Oakland Map
1997

HerSchy Environmental

DRAWING NUMBER



HerSchy Environmental, Inc. Environmental Consulting and Remediation P. O. Box 229 Bass Lake, California 93604-0229 Tel. (559) 641-7320, Fax (559) 641-7340	NOV., 2004 GROUNDWATER CONDITIONS ALASKA GASOLINE COMPANY 6211 San Pablo Avenue, Oakland, California	DATE: Dec. 2004 FILE NO.: A51-01 DRAWN BY: JSO	FIGURE 2

APPENDIX A

GROUNDWATER SAMPLING

FIELD DATA SHEETS

HerSchy Environmental **WATER SAMPLE FIELD DATA SHEET**

Client Name: Alaska Gas Location: Oakland

Purged By: Gumule Sampled by: Gumule

Sample ID: MW-1R Type: Groundwater X Surface Water ____ Other ____

Casing Diameter (inches): 2 X 3 ____ 4 ____ 5 ____ 6 ____ Other ____

Casing Elevation (feet/MSL): 36.67 Volume in Casing (gal.): 2.45

Depth of Well (feet): 23.4 Calculate Purge Volume (gal.): 7.34

Depth to Water (feet): 8.49 Actual Purge Volume (gal.): 8.0

Date Purged: 11-2-04 Date Sampled: 11-2-04 1530

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
1518	-	7.22	599	67.4	Murky
1526	8.0	7.18	595	67.5	"

Other Observations: ____ Odor: Petroleum

Purging Equipment: Waterra

Sampling Equipment: "

Remarks: ____

Sampler's Signature: Jeff Gumule

/Water Sample Sheet.wpd

HerSchy Environmental

WATER SAMPLE FIELD DATA SHEET

Client Name: Alaska Gas Location: Oakland

Purged By: Gumle Sampled by: Gumle

Sample ID: MW-2 Type: Groundwater X Surface Water ____ Other ____

Casing Diameter (inches): 2 X 3 ____ 4 ____ 5 ____ 6 ____ Other ____

Casing Elevation (feet/MSL): 36.33 Volume in Casing (gal.): 2.17

Depth of Well (feet): 20.9 Calculate Purge Volume (gal.): 6.52

Depth to Water (feet): 7.65 Actual Purge Volume (gal.): 7.0

Date Purged: 11-2-04 Date Sampled: 11-2-04 1630

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
1617	—	7.21	659	67.9	Cloudy
1625	7.0	7.21	663	68.6	11

Other Observations: ____ Odor: Slight Petroleum

Purging Equipment: Waterra

Sampling Equipment: 11

Remarks: ____

Sampler's Signature: Jeff Gumle

/Water Sample Sheet.wpd

HerSchy Environmental **WATER SAMPLE FIELD DATA SHEET**

Client Name: Alaska Gas Location: Oakland

Purged By: Gumke Sampled by: Gumke

Sample ID: MW3 Type: Groundwater X Surface Water ____ Other ____

Casing Diameter (inches): 2 X 3 ____ 4 ____ 5 ____ 6 ____ Other ____

Casing Elevation (feet/MSL): 33.12 Volume in Casing (gal.): 2.35

Depth of Well (feet): 21.2 Calculate Purge Volume (gal.): 7.05

Depth to Water (feet): 6.88 Actual Purge Volume (gal.): 8.0

Date Purged: 11 - 2 - 04 Date Sampled: 11 - 2 - 04 1510

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
1459	—	7.15	1021	70.8	Cloudy
1506	8.0	7.22	955	69.1	"

Other Observations: ____ Odor: Strong Petroleum

Purging Equipment: Waterra "

Sampling Equipment: ____

Remarks: ____

Sampler's Signature: Jeff Gumke

/Water Sample Sheet.wpd

HerSchy Environmental **WATER SAMPLE FIELD DATA SHEET**

Client Name: Alaska Gas Location: Oakland

Purged By: Gumule Sampled by: Gumule

Sample ID: MW-4 Type: Groundwater X Surface Water ____ Other ____

Casing Diameter (inches): 2 X 3 ____ 4 ____ 5 ____ 6 ____ Other ____

Casing Elevation (feet/MSL): 34.11 Volume in Casing (gal.): N/A

Depth of ~~Well~~ Floating Product (feet): 5.54 Calculate Purge Volume (gal.): ↓

Depth to Water (feet): 6.17 Actual Purge Volume (gal.): ____

Date Purged: 11-2-04 Date Sampled: 11-2-04

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
		N	A		

Other Observations: ____ Odor: Petroleum

Purging Equipment: NA

Sampling Equipment: ____

Remarks: .63 ft Floating Product

Sampler's Signature: Jeff Gumule

/Water Sample Sheet.wpd

HerSchy Environmental **WATER SAMPLE FIELD DATA SHEET**

Client Name: Alaska Gas Location: Oakland

Purged By: Gumle Sampled by: Gumle

Sample ID: MW-5 Type: Groundwater X Surface Water ____ Other ____

Casing Diameter (inches): 2 X 3 ____ 4 ____ 5 ____ 6 ____ Other ____

Casing Elevation (feet/MSL): 35.17 Volume in Casing (gal.): 3.03

Depth of Well (feet): 24.9 Calculate Purge Volume (gal.): 9.09

Depth to Water (feet): 6.43 Actual Purge Volume (gal.): 10.0

Date Purged: 11-2-04 Date Sampled: 11-2-04 1610

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
1556	—	7.20	771	68.9	Murky
1605	10.0	7.18	730	69.3	11

Other Observations: ____ Odor: None

Purging Equipment: Waterra

Sampling Equipment: "

Remarks: ____

Sampler's Signature: Jeff Gumle

/Water Sample Sheet.wpd

HerSchy Environmental **WATER SAMPLE FIELD DATA SHEET**

Client Name: Alaska Gas Location: Oakland

Purged By: Gumle Sampled by: Gumle

Sample ID: MW-6 Type: Groundwater X Surface Water ____ Other ____

Casing Diameter (inches): 2 X 3 ____ 4 ____ 5 ____ 6 ____ Other ____

Casing Elevation (feet/MSL): 36.07 Volume in Casing (gal.): 2.55

Depth of Well (feet): 23.10 Calculate Purge Volume (gal.): 7.64

Depth to Water (feet): 7.57 Actual Purge Volume (gal.): 8f

Date Purged: 11 - 2 - 04 Date Sampled: 11 - 2 - 04 1550

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
1536	—	7.19	735	67.2	Murky
1544	8f	7.20	624	67.5	Cloudy

Other Observations: ____ Odor: Petroleum / Sulfer

Purging Equipment: Waterra

Sampling Equipment: 11

Remarks: ____

Sampler's Signature: Jeff Gumle

/Water Sample Sheet.wpd

HerSchy Environmental

WATER SAMPLE FIELD DATA SHEET

Client Name: Alaska Gas Location: Oakland

Purged By: Gumule Sampled by: Gumule

Sample ID: Ex-1 Type: Groundwater X Surface Water ____ Other ____

Casing Diameter (inches): 2 ____ 3 ____ 4 X 5 ____ 6 ____ Other ____

Casing Elevation (feet/MSL): 33.28 Volume in Casing (gal.): N/A

Depth of ~~Well~~ Floating Product (feet): 4.63 Calculate Purge Volume (gal.): 4

Depth to Water (feet): 5.88 Actual Purge Volume (gal.): 4

Date Purged: 11-2-04 Date Sampled: 11-2-04

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
		N/A			

Other Observations: ____ Odor: Petroleum

Purging Equipment: N/A

Sampling Equipment: ____

Remarks: 1.25 ft. Floating Product

Sampler's Signature: Jeff Gumule

/Water Sample Sheet.wpd

APPENDIX B

CERTIFIED ANALYTICAL RESULTS--GROUNDWATER

WITH CHAIN OF CUSTODY

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480
2333 Shuttle Drive, Atwater, CA 95301
Phone: (209) 384-2930
Fax: (209) 384-1507

HerSchy Environmental
P.O. Box 229
Bass Lake, CA 93604
Attn: Joshua Teves

Client Project ID: Alaska Gas - Oakland
Reference Number: 7527
Sample Description: Water
Sample Prep/Analysis Method: EPA 5030/8015M, 8020
Lab Numbers: 7527-1W, 2W, 3W, 4W, 5W

Sampled: 11-02-04
Received: 11-05-04
Extracted: 11-09-04
Analyzed: 11-10-04
Reported: 11-18-04

TOTAL PETROLEUM HYDROCARBONS - GASOLINE WITH BTEX DISTINCTION

ANALYTE	REPORTING LIMIT µg/L	SAMPLE ID MW-1R (µg/L)	SAMPLE ID MW-2 (µg/L)	SAMPLE ID MW-3 (µg/L)	SAMPLE ID MW-5 (µg/L)	SAMPLE ID MW-6 (µg/L)
MTBE	0.50	39	460	270000	1.0	3300
BENZENE	0.50	14	35	1700	2.6	32
TOLUENE	0.50	30	ND	ND	ND	ND
ETHYLBENZENE	0.50	9.5	17	ND	1.7	5.4
TOTAL XYLENES	0.50	45	30	ND	0.87	11
GASOLINE RANGE HYDROCARBONS	50	290	530	150000	ND	1800
Report Limit Multiplication Factor:		1	2	500	1	5
Report Limit Multiplication Factor for MTBE only:			50	10000		100

Surrogate % Recovery:	FID: 110% / PID: 110%	FID: 120% / PID: 111%	FID: 111% / PID: 112%	FID: 107% / PID: 100%	FID: 101% / PID: 102%
Instrument ID:	VAR-GC1	VAR-GC1	VAR-GC1	VAR-GC1	VAR-GC1

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

ANALYST: Clari J. Cone
Clari J. Cone

APPROVED BY: James C. Phillips
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480
2333 Shuttle Drive, Atwater, CA 95301
Phone: (209) 384-2930
Fax: (209) 384-1507

HerSchy Environmental
P.O. Box 229
Bass Lake, CA 93604
Attn: Joshua Teves

Client Project ID: Alaska Gas - Oakland
Reference Number: 7527
Sample Description: Water
Sample Prep/Analysis Method: EPA 5030/8260
Lab Numbers: 7527-1W, 2W, 3W, 4W, 5W

Sampled: 11-02-04
Received: 11-05-04
Extracted: 11-08-04
Analyzed: 11-08-04
Reported: 11-18-04

GASOLINE ADDITIVES BY EPA METHOD 8260 GC/MS

ANALYTE	REPORTING LIMIT (µg/L)	SAMPLE ID MW-1R (µg/L)	SAMPLE ID MW-2 (µg/L)	SAMPLE ID MW-3 (µg/L)	SAMPLE ID MW-5 (µg/L)	SAMPLE ID MW-6 (µg/L)
FUEL OXYGENATES						
Methyl tert-Butyl Ether (MTBE)	0.50	45	520	350000	1.0	4100
Di-isopropyl Ether (DIPE)	0.50	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (ETBE)	0.50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	0.50	1.1	28	31000	ND	170
tert-Butanol (TBA)	20	ND	100	140000	ND	270
VOLATILE HALOCARBONS						
1,2-Dichloroethane (1,2-DCA)	0.50	ND	ND	ND	ND	ND
Ethylene Dibromide (EDB)	0.50	ND	ND	ND	ND	ND
Report Limit Multiplication Factor:		1	1	1000	1	1
Report Limit Multiplication Factor for MTBE:			50	10000		500
Report Limit Multiplication Factor for TAME:						20

** Report limit raised due to matrix interference*

Surrogate Recoveries					
1,2-Dichloroethane-d4	112%	109%	97.1%	84.5%	99.8%
Toluene-d8	94.1%	101%	87.5%	90.9%	96.9%

Instrument ID: HP 5972 MS
Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor
(µg/L) = micrograms per liter or parts per billion (ppb)

ANALYST: *Clari J. Conc*

APPROVED BY: *James C. Phillips*
Laboratory Director

CASTLE ANALYTICAL LABORATORY

CHAIN OF CUSTODY

Location: 2333 Shuttle Drive, Bldg 908/909, Atwater, CA 95301
Mailing Address: 2333 Shuttle Drive, Atwater, CA 95301
Phone: (209) 384-2930 - Fax: (209) 384-1507

Certificate No. 2480

PAGE 1 OF 1

Customer: Alaska Gas
Address:
City/State/ZIP: Oakland
Phone / FAX:
Proj # / P.O. #:
Report Attention: Josh [illegible]
Sampler Signature:
Printed:

Lab ID#	SAMPLE ID	DATE	TIME	DESCRIPTION/LOCATION	SAMPLE TYPE (g) grab (c) composite (d) discrete	SAMPLE MATRIX (s) solid (l) liquid (o) other	BTEX/TPH-GAS	MTBE	TPH-DIESEL	TRPH 418.1M	Oxy's / EDB / DCA by 8260	8260	Electronic Deliverables (EDF)	NUMBER OF CONTAINERS	OBSERVATIONS/REMARKS
	MW-1R	11/2/09	1530		g	l	X	X			X			3	
	MW-2	"	1630		"	"	"	"			"			"	
	MW-3	"	1510		"	"	"	"			"			"	
	MW-5	"	1610		"	"	"	"			"			"	
	MW-6	"	1550		"	"	"	"			"			"	

Method of Shipment:

Notes:

	Signature	Printed Name	Date	Time	Company Name
Relinquished by:	[illegible]	[illegible]	11/5/09	1533	[illegible]
Received by:					
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					

15 Total number of containers submitted to the laboratory

Note: All special requests (e.g. quick turn times) must be cleared through authorized laboratory personnel .

RESULTS DUE : _____

☐ VERBAL ☐ WRITTEN