

erSchy Environmental, Inc.

January 23, 2004
Project A51-01.02

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

Alameda County

JAN 29 2004

Environmental Health

Re: Results of December, 2003 Quarterly Groundwater Monitoring, Alaska Gasoline Company, Oakland, California, Case #RO000127

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). Previous work includes 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. 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 paired 40-milliliter vials. Each of the sample containers were filled 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 for methyl tertiary butyl ether (MTBE). Laboratory analysis was performed using EPA method 8015M for TPHg, and EPA method 8020 for BTEX.

RESULTS OF INVESTIGATION

Groundwater Conditions:

Groundwater was present beneath the site at an average depth of 6.88 feet below the surveyed well elevations during the December 9, 2003 monitoring event. During this event, the elevation of groundwater averaged 27.48 feet above mean sea level. The groundwater elevation increased approximately 1.04 feet since the September, 2003 monitoring event. Due to the presence of floating product in MW-4, the groundwater elevation for this well was not used in determining the groundwater flow direction or gradient. Groundwater flow direction was South 56 degrees West at a gradient of .0075 during the December 9, 2003 monitoring event. Groundwater conditions are summarized in Table 1 and presented graphically in Figure 2.

Alameda County
 JAN 29 2004
 Environmental Health

Table 1
Groundwater Conditions, Alaska Gasoline, Oakland

Well Number	Elevation	Depth to GW	GW Elevation
November 17, 2001:			
MW-1	34.70	8.09	26.61
MW-2	34.94	7.75	27.19
MW-3	33.74	7.18	26.56
MW-4	32.38	5.75	26.63
MW-5	33.75	6.22	27.53
MW-6	34.68	7.19	27.49
Flow Direction = S. 50 W.; Gradient = .0091			
March 31, 2002:			
MW-1	34.70	7.18	27.52
MW-2	34.94	6.68	28.26
MW-3	33.74	6.27	27.47
MW-4	32.38	5.40	26.98
MW-5	33.75	6.35	27.40
MW-6	34.68	6.58	28.10

Flow Direction = S. 26 W.; Gradient = .0108

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Environmental Health

Table 1
(continued)

Well Number	Elevation	Depth to GW	GW Elevation
September 9, 2003:			
MW-1	34.70	8.54	26.16
MW-2	34.94	8.26	26.68
MW-3	33.74	7.52	26.22
MW-4	32.38	0.51' free product	-----
MW-5	33.75	7.08	26.67
MW-6	34.68	8.21	26.47
Flow Direction = S. 50 W; Gradient = .0031			
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			

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
November 17, 2001:						
MW-1	10,000	230	210	60	250	22,000
MW-2	18,000	3,700	180	610	640	16,000
MW-3	110,000	1,600	ND	ND	ND	300,000
MW-4	64,000	960	1,400	360	1,600	140,000
MW-5	210	15	12	11	23	4.8
MW-6	3,500	160	260	95	420	1,500
March 31, 2002:						
MW-1	12,000	61	ND	ND	29	35,000
MW-2	32,000	6,500	270	1,700	2,700	19,000
MW-3	130,000	2,400	670	300	390	300,000

Table 2
(Continued)

Well No.	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MW-4	78,000	4,400	4,700	690	2,700	150,000
MW-5	120	11	7.4	6.1	16	4.2
MW-6	3,200	410	170	82	280	3,000
September 9, 2003:						
MW-1	19,000	ND	ND	ND	ND	50,000
MW-2	24,000	4,600	ND	1200	440	19,000
MW-3	190,000	1,600	ND	ND	ND	420,000
MW-4	NA	NA	NA	NA	NA	NA
MW-5	ND	1.5	ND	ND	ND	1.7
MW-6	800	49	ND	7.4	ND	1,700
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 - FP
MW-5	130	32	ND	2.6	0.57	5.0
MW-6	970	150	9.9	31	83	1,200

All results presented in parts per billion (ppb)

NA= no analysis

ND= below detectable limits

All of the on-site monitoring wells are impacted with gasoline constituents. No sample was taken from MW-4 because 0.25 feet of floating product was detected. Other than MW-4, concentrations are highest in 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.

CONCLUSTIONS AND RECOMMENDATIONS

Significant levels of petroleum hydrocarbons remain at the site. Based on the laboratory results and observed groundwater conditions, it appears that the bulk of contamination is migrating to the southwest. This is evidenced by the increase in concentrations observed in MW-3 and floating product in MW-4. Due to the presence of floating product in the most down-gradient well (MW-4), it is apparent that the extent of the groundwater contaminant plume in this direction is not fully established.

Installation of the remediation system as proposed in the "Results of Well Installation, Quarterly Groundwater Monitoring and Interim Remedial Action Plan, Alaska Gasoline Company, Oakland, California" report submitted by HerSchy Environmental on June 17, 2002 has been initiated. The vapor extraction, groundwater extraction, and air sparge wells have been drilled and installed, however, horizontal piping and thermal oxidation equipment

will not be installed until tank removal activities are complete. One soil sample was collected from the capillary fringe from each borehole before the wells were installed.

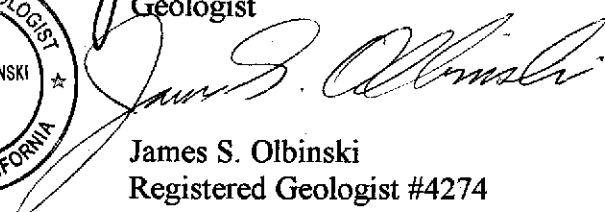
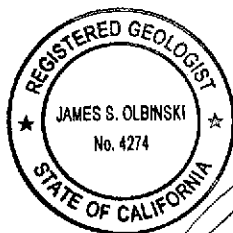
The soil vapor extraction system (SVES), as outlined in the interim remedial action (IRA) work plan that was conditionally approved by Alameda County Environmental Health Services in correspondence dated August 13, 2003, is anticipated to be operational sometime during the first quarter of 2004. Upon completion of tank removal activities and installation of the SVES, a report will be prepared detailing the results of the investigation and summarizing the installation procedures.

The next quarterly monitoring event is currently scheduled for mid December, 2003. 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
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

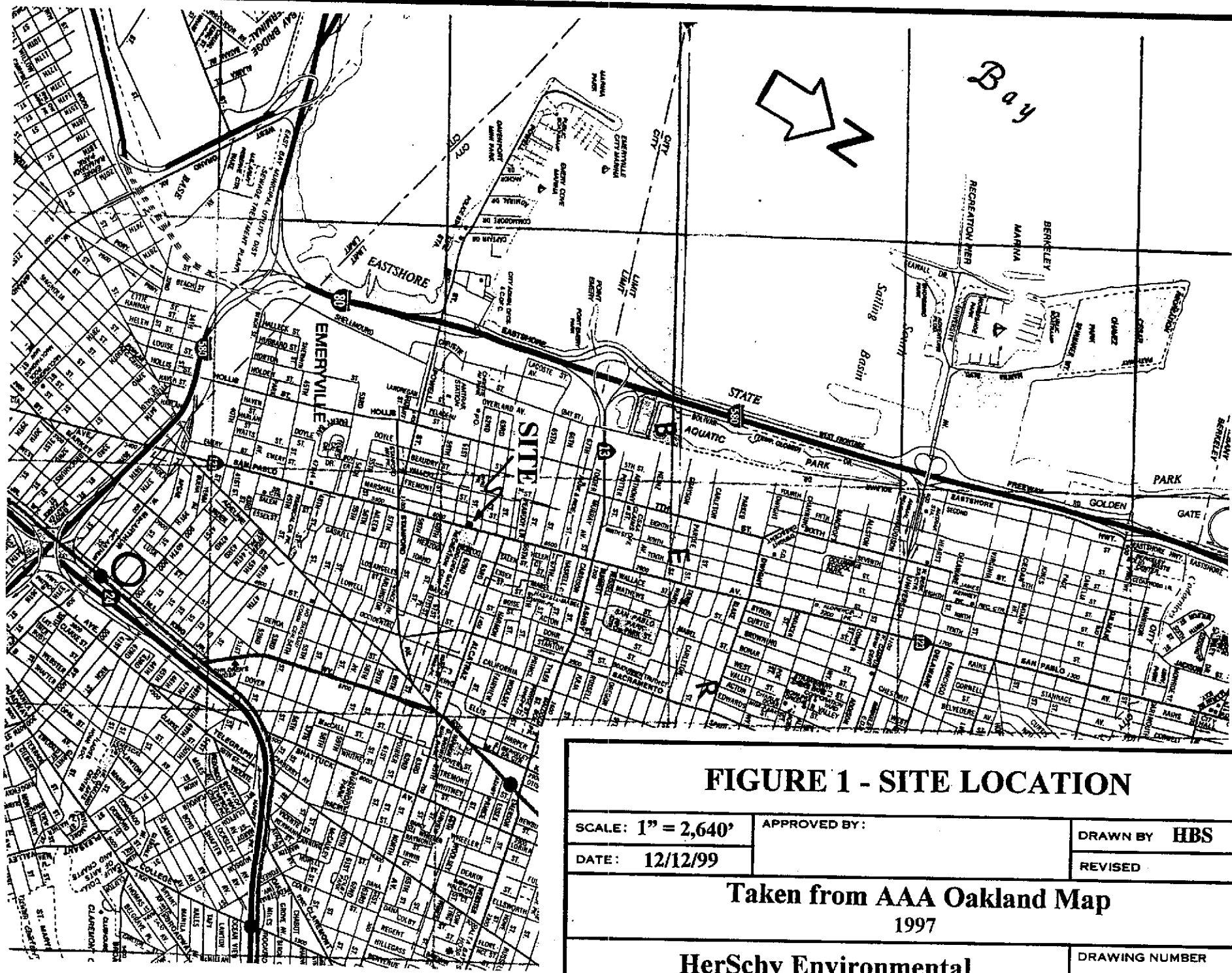
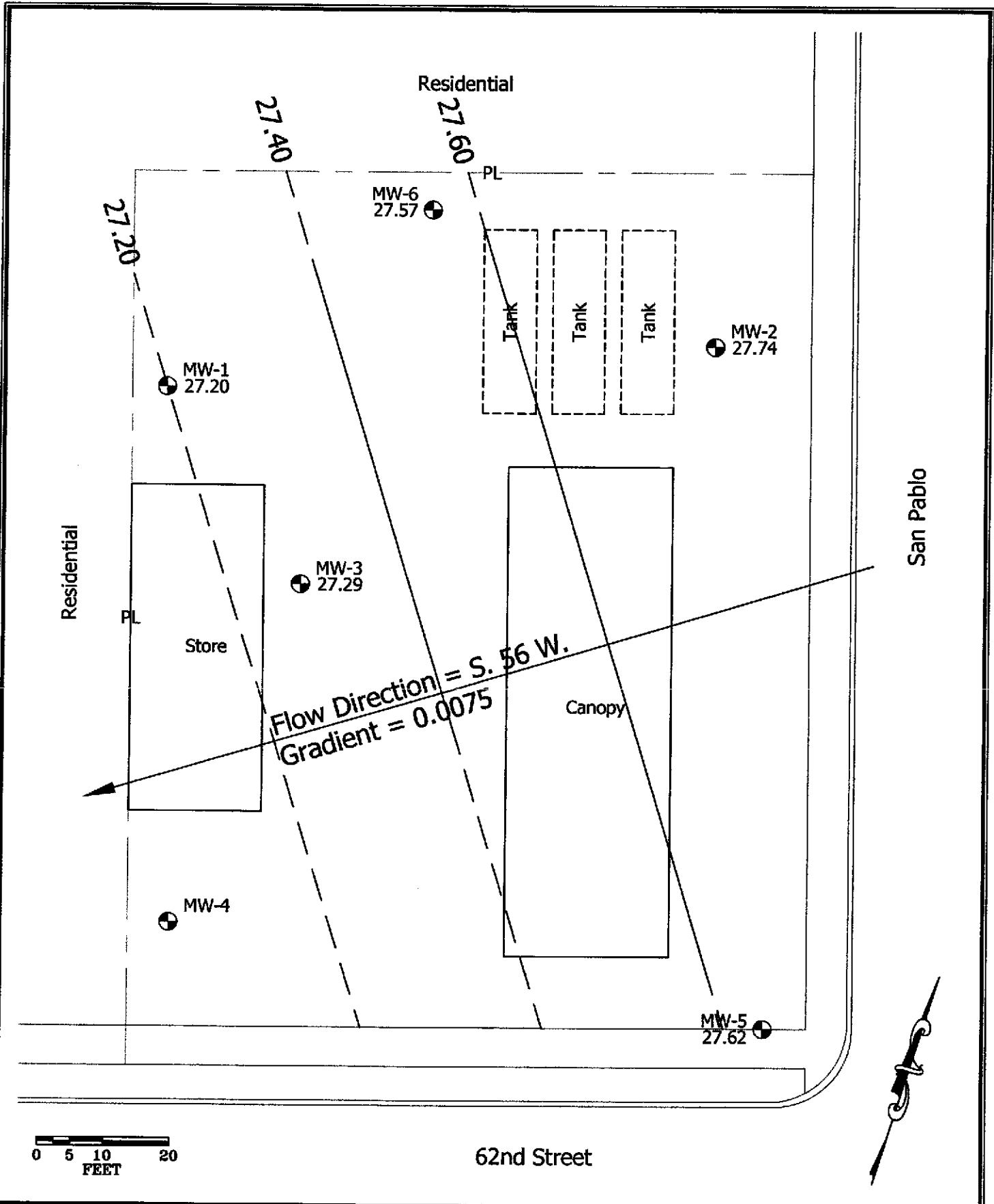


FIGURE 1 - SITE LOCATION

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

DEC., 2003 GROUNDWATER CONDITIONS

ALASKA GASOLINE COMPANY

6211 San Pablo Avenue, Oakland, California

DATE:
January 2004

FILE NO.:
A51-01.02

DRAWN BY:
JSO

FIGURE

2

Residential

Approximate limits of proposed tank excavation.

MW-6

27.51

PL

Tank

Tank

Tank

MW-2

27.74

MW-1

27.70

Residential

PL

Store

MW-3

27.29

Canopy

San Pablo

S. 56° W.
G = .0075

MW-4

MW-5

27.62

27.60

62nd Street

27.70

27.40



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Bass Lake, California 93604-0229
Tel. (559) 641-7320, Fax (559) 641-7340

APPROXIMATE LIMITS OF TANK REMOVAL

ALASKA GASOLINE COMPANY
6211 San Pablo Avenue, Oakland, California

DATE:
December, 2003

FILE NO.:
A51-01.02

DRAWN BY:
JSO

FIGURE
2

APPENDIX A

GROUNDWATER SAMPLING

FIELD DATA SHEETS

HerSchy **WATER SAMPLE FIELD DATA SHEET**
 Environmental

Client Name: Alaska Gas Location: Oakland

Purged By: Josh Teves Sampled by: Josh Teves

Sample ID: MW-1 Type: Groundwater Surface Water Other

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

Casing Elevation (feet/MSL): _____ Volume in Casing (gal.): 2.09

Depth of Well (feet): 20.32 Calculate Purge Volume (gal.): 6.27

Depth to Water (feet): 7.50 Actual Purge Volume (gal.): 17.0

Date Purged: 12/9/03 Date Sampled: 12/9/03

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
<u>1715</u>	<u>—</u>	<u>7.41</u>	<u>809</u>	<u>66.7</u>	<u>murky</u>
<u>1722</u>	<u>+7</u>	<u>7.02</u>	<u>731</u>	<u>68.2</u>	<u>✓</u>

Other Observations: _____ Odor: H₂S (strong)

Purging Equipment: Bailer

Sampling Equipment: ✓

Remarks: _____

Sampler's Signature: [Signature]

HerSchy **WATER SAMPLE FIELD DATA SHEET**
 Environmental

Client Name: Alaska Gas Location: Oakland

Purged By: Josh Teves Sampled by: Josh Teves

Sample ID: mu-2 Type: Groundwater Surface Water Other

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

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

Depth of Well (feet): 20.51 Calculate Purge Volume (gal.): 6.51

Depth to Water (feet): 7.20 Actual Purge Volume (gal.): +7.0

Date Purged: 12/10/03 Date Sampled: 12/10/03

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
<u>1627</u>	<u>-</u>	<u>6.76</u>	<u>1042</u>	<u>66.8</u>	<u>murky</u>
<u>1634</u>	<u>+7</u>	<u>6.75</u>	<u>1070</u>	<u>69.1</u>	<u>70</u>

Other Observations: _____ Odor: H₂S (med.)

Purging Equipment: waterria

Sampling Equipment: 10

Remarks: _____

Sampler's Signature: [Signature]

HerSchy **WATER SAMPLE FIELD DATA SHEET**
 Environmental

Client Name: Alaska Gas Location: Oakland

Purged By: Josh Teves Sampled by: Josh Teves

Sample ID: MW-3 Type: Groundwater Surface Water Other

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

Casing Elevation (feet/MSL): _____ Volume in Casing (gal.): 2.32

Depth of Well (feet): 20.65 Calculate Purge Volume (gal.): 6.94

Depth to Water (feet): 6.45 Actual Purge Volume (gal.): +7.0

Date Purged: 12/9/03 Date Sampled: 12/9/03

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
<u>1640</u>	<u>-</u>	<u>6.78</u>	<u>1087</u>	<u>67.8</u>	<u>murky/grey</u>
<u>1648</u>	<u>+7</u>	<u>6.76</u>	<u>1077</u>	<u>69.2</u>	<u>10 10</u>

Other Observations: _____ Odor: H₂S strong

Purging Equipment: waterfall

Sampling Equipment: 71

Remarks: _____

Sampler's Signature: Josh Teves

HerSchy Environmental WATER SAMPLE FIELD DATA SHEET

Client Name: Alaska Gas Location: Oakland

Purged By: Josh Teves Sampled by: Josh Teves

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

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

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

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

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

Date Purged: 12/9/03 Date Sampled: 12/9/03

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY

Other Observations: _____ Odor: _____

Purging Equipment: water terra

Sampling Equipment:

Remarks: 3" floating product in sample tank

Sampler's Signature: [Signature]

HerSchy
Environmental

WATER SAMPLE FIELD DATA SHEET

Client Name: Alaska Gas Location: Oakland

Purged By: Josh Teves Sampled by: Josh Teves

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

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

Casing Elevation (feet/MSL): _____ Volume in Casing (gal.): 2.96

Depth of Well (feet): 74.31 Calculate Purge Volume (gal.): 7.89

Depth to Water (feet): 6.13 Actual Purge Volume (gal.): 19.0

Date Purged: 12/9/03 Date Sampled: 12/9/03

TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
<u>1654</u>	<u>-</u>	<u>7.05</u>	<u>837</u>	<u>67.7</u>	<u>milky</u>
<u>1703</u>	<u>19</u>	<u>6.97</u>	<u>803</u>	<u>69.3</u>	<u>20</u>

Other Observations: _____ Odor: none

Purging Equipment: Watera

Sampling Equipment: 20

Remarks: _____

Sampler's Signature: [Signature]

HerSchy **WATER SAMPLE FIELD DATA SHEET**
 Environmental

Client Name: Alaska Gas Location: Oakland

Purged By: Josh Teves Sampled by: Josh Teves

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

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

Casing Elevation (feet/MSL): _____ Volume in Casing (gal.): 2.66

Depth of Well (feet): 23.43 Calculate Purge Volume (gal.): 7.98

Depth to Water (feet): 7.11 Actual Purge Volume (gal.): +8.0

Date Purged: 12/9/03 Date Sampled: 12/9/03

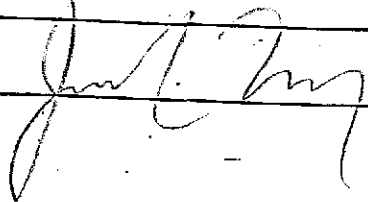
TIME	VOLUME	pH	E. C.	TEMP.	TURBIDITY
1614	-	7.06	655	66.4	muddy grey
1622	+8	7.00	649	67.9	70 70

Other Observations: _____ Odor: H₂S Strong

Purging Equipment: waterra

Sampling Equipment: 11

Remarks: _____

Sampler's Signature: 

APPENDIX B

CERTIFIED ANALYTICAL RESULTS

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

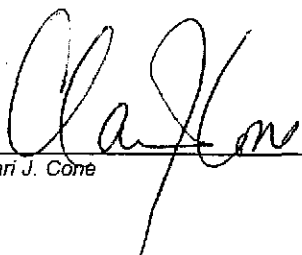
HerSchy Environmental P.O. Box 229 Bass Lake, CA 93604 Attn: Joshua Teves	Client Project ID: Alaska Gas - Oakland Reference Number: 6418 Sample Description: Water Sample Prep/Analysis Method: EPA 5030/8015M, 8020 ✓ Lab Numbers: 6418-1W, 2W, 3W, 4W, 5W	Sampled: 12-09-03 Received: 12-11-03 Extracted: 12-15-03 Analyzed: 12-15-03 Reported: 12-29-03
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TOTAL PETROLEUM HYDROCARBONS - GASOLINE WITH BTEX DISTINCTION

ANALYTE	REPORTING LIMIT µg/L	SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID
		MW-1 (µg/L)	MW-2 (µg/L)	MW-3 (µg/L)	MW-5 (µg/L)	MW-6 (µg/L)
MTBE	0.50	66000	19000	4500000	5.0	1200
BENZENE	0.50	150	6200	2000	32	150
TOLUENE	0.50	ND	170	ND	ND	9.9
ETHYLBENZENE	0.50	ND	1600	ND	2.6	31
TOTAL XYLENES	0.50	ND	2700	ND	0.57	83
GASOLINE RANGE HYDROCARBONS	50	22000	31000	170000	130	970
Report Limit Multiplication Factor:		50	100	500	1	5
Report Limit Multiplication Factor for MTBE only:		2000	1000	20000		100

Surrogate % Recovery:	FID: 109% / PID: 107%	FID: 134% / PID: 123%	FID: 123% / PID: 121%	FID: 113% / PID: 108%	FID: 124% / PID: 119%
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

APPROVED BY: 
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: 6418 Sample Description: Water Analyst: Jim Phillips	Method: EPA 5030/8015M,8020 Instrument ID: Var-GC1 Extracted: 12-15-03 Analyzed: 12-15-03 Reported: 12-29-03
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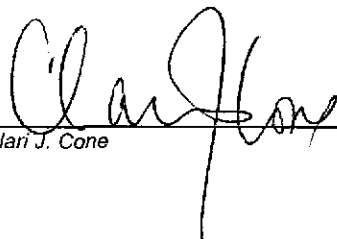
QUALITY CONTROL DATA REPORT

ANALYTE	Gasoline	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes
Spike Concentration:	110	2.10	1.32	7.94	1.84	9.22
Units:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
LCS Batch #:	VW-D153	VW-D153	VW-D153	VW-D153	VW-D153	VW-D153
LCS % Recovery:	107%	105%	104%	100%	107%	105%
Surrogate Recovery:	128%	125%	125%	125%	125%	125%
Control Limits:	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %
MS/MSD Batch #:	VW-D153	VW-D153	VW-D153	VW-D153	VW-D153	VW-D153
Spike Concentration:	110	2.10	1.32	7.94	1.84	9.22
MS % Recovery:	98.3%	144%	NA*	95.1%	92.1%	97.8%
Surrogate Recovery:	112%	105%	105%	105%	105%	105%
MSD % Recovery:	89.7%	164%	NA*	87.3%	91.9%	97.5%
Surrogate Recovery:	114%	106%	106%	106%	106%	106%
Relative % Difference:	4.09%	4.91%	NA*	8.55%	0.096%	0.271%
Methanol Blank :	ND	ND	ND	ND	ND	ND
Surrogate Recovery:	118%	120%	120%	120%	120%	120%

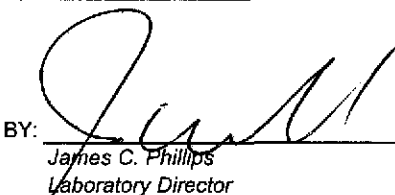
*Recoveries not calculated due to matrix interference.

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

ANALYST:


Clarr J. Cone

APPROVED BY:


James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

CHAIN OF CUSTODY

Location: 2333 Shuttle Drive, Bldg 908/909, Atwater, CA 95301

Certificate No. 2480

Mailing Address: 2333 Shuttle Drive, Atwater, CA 95301

PAGE _____ OF _____

Phone: (209) 384-2930 - Fax: (209) 384-1507

Customer: <u>Alaska Gas</u>					SAMPLE TYPE (g) grab (c) composite (d) discrete	SAMPLE MATRIX (s) solid (l) liquid (o) other	REQUESTED ANALYSES						Electronic Deliverables (EDF)	Method of Shipment:		
Address:							NUMBER OF CONTAINERS							Notes:		
City/State/ZIP: <u>Oakland</u>														OBSERVATIONS/REMARKS		
Phone / FAX:																
Proj # / P.O. #:																
Report Attention: <u>Joshua Teves</u>																
Sampler Signature: <u>[Signature]</u>																
Printed: <u>Josh Teves</u>																

Lab ID#	SAMPLE ID	DATE	TIME	DESCRIPTION/LOCATION	(g)	(c)	(d)	(s)	(l)	(o)	(o)	(o)	(o)	(o)	(o)	(o)	(o)	(o)	(o)	
<u>0418-1W</u>	<u>MW-1</u>	<u>12/9/03</u>	<u>1722</u>		<u>9</u>	<u>1</u>			<u>X</u>	<u>X</u>										
<u>-2W</u>	<u>MW-2</u>		<u>1634</u>																	
<u>-3W</u>	<u>MW-3</u>		<u>1648</u>																	
<u>-4W</u>	<u>MW-5</u>		<u>1703</u>																	
<u>-5W</u>	<u>MW-6</u>	<u>↓</u>	<u>1622</u>		<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>										

	Signature	Printed Name	Date	Time	Company Name	10	Total number of containers submitted to the laboratory
Relinquished by:	<u>[Signature]</u>	<u>Josh Teves</u>			<u>Herschey</u>		Note: All special requests (e.g. quick turn times) must be cleared through authorized laboratory personnel.
Received by:							
Relinquished by:							RESULTS DUE : _____ <input type="checkbox"/> VERBAL <input type="checkbox"/> WRITTEN
Received by:	<u>[Signature]</u>	<u>Junidia Ambriz</u>	<u>12/11/03</u>	<u>1055</u>	<u>Castle Analytical</u>		

CASTLE ANALYTICAL LABORATORY

CHAIN OF CUSTODY

Location: 2333 Shuttle Drive, Bldg 908/909, Atwater, CA 95301

Certificate No. 2480

Mailing Address: 2333 Shuttle Drive, Atwater, CA 95301

PAGE _____ OF _____

Phone: (209) 384-2930 - Fax: (209) 384-1507

Customer: <u>Alameda County</u>					SAMPLE TYPE (g) grab (c) composite (d) discrete	SAMPLE MATRIX (s) solid (l) liquid (o) other	REQUESTED ANALYSES						Electronic Deliverables (EDF)	Method of Shipment:	
Address: _____							BTEX/TPH-GAS	MTBE	TPH-DIESEL	TRPH 418.1M	Oxy's / EDB / DCA by 8260	6260		NUMBER OF CONTAINERS	Notes:
City/State/ZIP: _____															
Phone / FAX: _____															
Proj # / P.O. #: _____															
Report Attention: _____															
Sampler Signature: _____											OBSERVATIONS/REMARKS				
Printed: _____															
Lab ID#	SAMPLE ID	DATE	TIME	DESCRIPTION/LOCATION											
	MW-1	1/7/03	1727		↓	↓	↓	↓	↓	↓					
	MW-2	↓	1634		↓	↓	↓	↓	↓	↓					
	MW-3	↓	1648		↓	↓	↓	↓	↓	↓					
	MW-4	↓	1703		↓	↓	↓	↓	↓	↓					
	MW-6	↓	1622		↓	↓	↓	↓	↓	↓					
Signature					Printed Name		Date	Time	Company Name		Total number of containers submitted to the laboratory				
Relinquished by: <u>[Signature]</u>					Tom Taylor				Hill Safety		Note: All special requests (e.g. quick turn times) must be cleared through authorized laboratory personnel.				
Received by: _____															
Relinquished by: _____															
Received by: <u>[Signature]</u>											RESULTS DUE: _____ <input type="checkbox"/> VERBAL <input type="checkbox"/> WRITTEN				
Relinquished by: <u>[Signature]</u>					Funding Authority				Castle Analytical						
Received by: _____															