R08

QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT

SHEEHAN PROPERTY
845 Pacific Avenue
Alameda, California

Prepared for:

Mr. William J. Sheehan
1236 Bay Street
Alameda, California

April 2, 2003

ADVANCED ASSESSMENT AND REMEDIATION SERVICES

2380 Salvio Street, Suite 202
Concord, CA 94520
Phone: (925) 363-1999
e-mail: aars@earthlink.net

ADVANCED ASSESSMENT AND REMEDIATION SERVICES (AARS)

2380 SALVIO STREET, SUITE 202
CONCORD, CALIFORNIA 94520-2137
TEL: (925) 363-1999 FAX: (925) 363-1998
e-mail: aars@earthlink.net
www.aaars.com

April 2, 2003

Mr. Amir Gholami
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Subject: Quarterly Groundwater Monitoring and Sampling for
Sheehan Property, 845 Pacific Avenue, Alameda, California

Dear Mr. Gholami:

The enclosed report presents the results and findings of the February 2003, quarterly groundwater monitoring and sampling for the above-referenced facility.

Should you have any questions regarding this report please contact Tridib Guha at (925) 363-1999.

Sincerely,

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G , R E.A.
Principal

cc: Mr. William Sheehan, Alameda, California

1G/SHEEHANQ1/Enclosure

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QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT
For
Sheehan Property
845 Pacific Avenue
Alameda, California

1.0 INTRODUCTION

This report presents the results and findings of March 2003, quarterly groundwater monitoring and sampling performed at 845 Pacific Avenue, Alameda, California. This report is intended to fulfill quarterly self-monitoring requirements and to establish a groundwater monitoring history for the site. A site vicinity map is shown in Figure 1.

2.0 GROUNDWATER MONITORING WELLS

This section presents water level monitoring, field observations, sampling and analysis procedures, as well as analytical results. The location of the monitoring wells is presented in Figure 2. The work and related field sampling activities were conducted in accordance with the guidelines and requirements of the Alameda County Environmental Health Department (ACEHD) and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB).

2.1 Groundwater Level Monitoring and Surveying

Groundwater levels in each well were measured to the nearest 0.01 foot from the top of the PVC casing, using an electronic sounder tape. A groundwater surface elevation map, based on interpretation of groundwater level measurements taken on March 7, 2003, and survey data are presented in Figure 3. The survey data and water level measurements are presented in Table 1.

2.2 Field Observations

The purged water from all three monitoring wells, MW-1 through MW-3 were clear initially but with continual purging, some water turned turbid and some turned silty or muddy. However, water samples collected at the time of sampling were clear. Neither floating product nor sheen was observed in the groundwater samples from all three monitoring wells. However, a very strong petroleum odor was noticed in the groundwater samples from monitoring well, MW-2.

2.3 Sampling and Analytical Procedures

Groundwater samples were collected on March 7, 2003, following water level measurements. Samples were analyzed by McCampbell Analytical, Inc. of Pacheco, California, which is certified by the California Department of Health Services (DHS) to perform the specified analyses.

Before purging, water levels were measured in all wells with an electronic sounder tape Purging proceeded sampling in order to ensure collection of non-stagnant water. A minimum of three casing volumes was removed before sampling the wells. The purged water was monitored for temperature, pH, and conductivity. Purging was considered complete when these parameters had stabilized. Field parameters of groundwater sampling are presented in Table 3.

To prevent potential cross-contamination, all measuring, purging and sampling equipment was washed in an Alconox detergent solution, rinsed with tap water, and rinsed finally with distilled water between wells.

The sampling procedure for each monitoring well involved extracting well water with a clean PVC bailer on a clean nylon cord. Groundwater collected for analysis of Total Petroleum Hydrocarbon as gasoline (TPHg) and Benzene, Toluene, Ethylbenzene and total Xylenes (BTEX), Methyl Tertiary Butyl Ether (MTBE), fuel oxygenates was decanted into two 40-milliliter volatile organic analysis vials with Teflon-lined septa. Groundwater collected for analysis of Total Petroleum Hydrocarbon as diesel (TPHd) was decanted into one 1-liter amber glass bottles. Samples to be analyzed for TPHg/BTEX/MTBE and were preserved using hydrochloric acid to a pH of 2 0. All samples were labeled and placed in an iced cooler, along with the chain-of-custody document (Appendix A). All samples transported to the laboratory were analyzed within the specified holding time.

Groundwater produced during purging and sampling was contained within 55-gallon steel drums. The drummed water was labeled with the source (i.e. well number) and date.

2.4 Analytical Methods

Samples were analyzed for TPHg/BTEX/MTBE by using analytical methods SW8021B/8015Cm. TPHd by analytical methods SW8015C.

A summary of the analytical results of groundwater samples from the monitoring wells is presented in Table 2. The certified analytical reports and chain-of-custody documents for these sampling events are included in Appendix A.

3.0 INTERPRETATION OF RESULTS

The results of water level measurements and groundwater sampling are discussed in the following sections.

3.1 Groundwater Elevations and Gradients

A relative groundwater elevation contours for March 7, 2003, is presented in Figure 3. The flow direction, based on groundwater level data, was toward the north-northeast with an average hydraulic gradient of 0.0135 foot per foot for this monitoring period. The average depth to stabilized groundwater in these wells was approximately 7 feet below ground surface.

3.2 Analytical Results

The analytical results for groundwater samples from monitoring wells MW-1, MW-2 and MW-3, found to contain TPHd ranging from 68 to 640 parts per billion (ppb). However, laboratory reported the groundwater samples from MW-1 and MW-3 indicate diesel range compounds are significant but do not match the recognizable diesel pattern. TPHg was detected only in groundwater samples from MW-2 at a concentration of 100 ppb. The laboratory reported that heavier gasoline range compounds are significant in samples from MW-2. MTBE and BTEX compounds were not detected in the groundwater samples from all three monitoring wells. TPHd concentrations in groundwater are presented in Figure 4.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The next monitoring event scheduled for this site is June 2003. The report for the next monitoring event will contain tabulated data for all monitoring events for the site. The groundwater sampling and analytical results of this event is showing decreasing trend of petroleum hydrocarbon compounds in groundwater, since October 2002.

5.0 CERTIFICATION

The information provided in this report is based on the groundwater sampling activities conducted at the site. All data presented in this report is believed to be factual and accurate, unless proven otherwise. Any conclusions or recommendations provided within are based on our expertise and experience conducting work of a similar nature.

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G. 5836

TABLES

TABLE 1: SURVEY AND WATER LEVEL MONITORING DATA

SHEEHAN PROPERTY

845 Pacific Avenue

Alameda, California

Well No.	Date of Measurement	Casing Elevation (Feet - Relative)	Depth to Groundwater (Feet - Relative)	Product Thickness (Feet)	Groundwater Elevation (Feet - Relative)
MW-1	10/17/02	100	9.55	0	90.45
MW-1	3/7/03	100	6.78	0	93.22
MW-2	10/17/02	100.8	10.61	0	90.19
MW-2	3/7/03	100.8	7.81	0	92.99
MW-3	10/17/03	100.08	10.17	0	89.91
MW-3	3/7/03	100.08	7.39	0	92.69

Notes:

1. Wellhead elevations surveyed relative to each other, from a common datum, but not tied to a benchmark.
2. The top of the casing elevation for MW-1 was assumed 100.00 feet (Above Mean Sea Level); all well elevations are relative to MW-1. The elevations at each well were taken on the top of the well casing on October 17, 2002.

AARS

TABLE 2: SUMMARY OF ANALYTICAL RESULTS OF GROUNDWATER SAMPLING

SHEEHAN PROPERTY

845 Pacific Avenue, Alameda, California

Sample ID	Date of Sampling	TPHg ug/L	MTBE ug/L	Benzene ug/L	Toluene ug/L	Ethylbenzene ug/L	Xylenes ug/L	TPHd ug/L
B-1	5/14/97	ND	ND	2	2	3	9	ND
B-2	5/14/97	360	ND	ND	ND	1	15	2,000
B-3	5/14/97	3,200	ND	ND	ND	3	6	ND
B-4	5/14/97	6,100	ND	35	ND	27	160	430,000
B-5	5/14/97	3,100	27	2	0.5	19	34	65,000
SB-1/TW/GW	10/9/02	ND	*ND	ND	1	ND	ND	ND
MW-1/GW	10/17/02	**71	ND	ND	ND	ND	2	ND
MW-1/GW	3/7/03	ND	ND	ND	ND	ND	ND	130
MW-2/GW	10/17/02	**809	*ND	ND	1.2	1.2	5.7	4,490
MW-2/GW	3/7/03	**100	ND	ND	ND	ND	ND	640
MW-3/GW	10/17/02	ND	ND	ND	ND	ND	ND	ND
MW-3/GW	3/7/03	ND	ND	ND	ND	ND	ND	68
RL		50	0.5	0.5	0.5	0.5	1	50

Notes:

ND- Not Detected RL- Reporting Limit

ug/L- Microgram per liter (parts per billion)

TPHg- Total petroleum hydrocarbon as gasoline (EPA method modified 8015)

TPHd- Total petroleum hydrocarbon as diesel (EPA method modified 8015)

MTBE- Methyl Tertiary Butyl Ether (EPA Method 8020; after 9/24/01 by Method 8260)

BTEX- Benzene, toluene, ethylbenzene, and xylenex (EPA Method 8020)

** Does not match gasoline pattern

* Confirmed by GC/MS method 8260

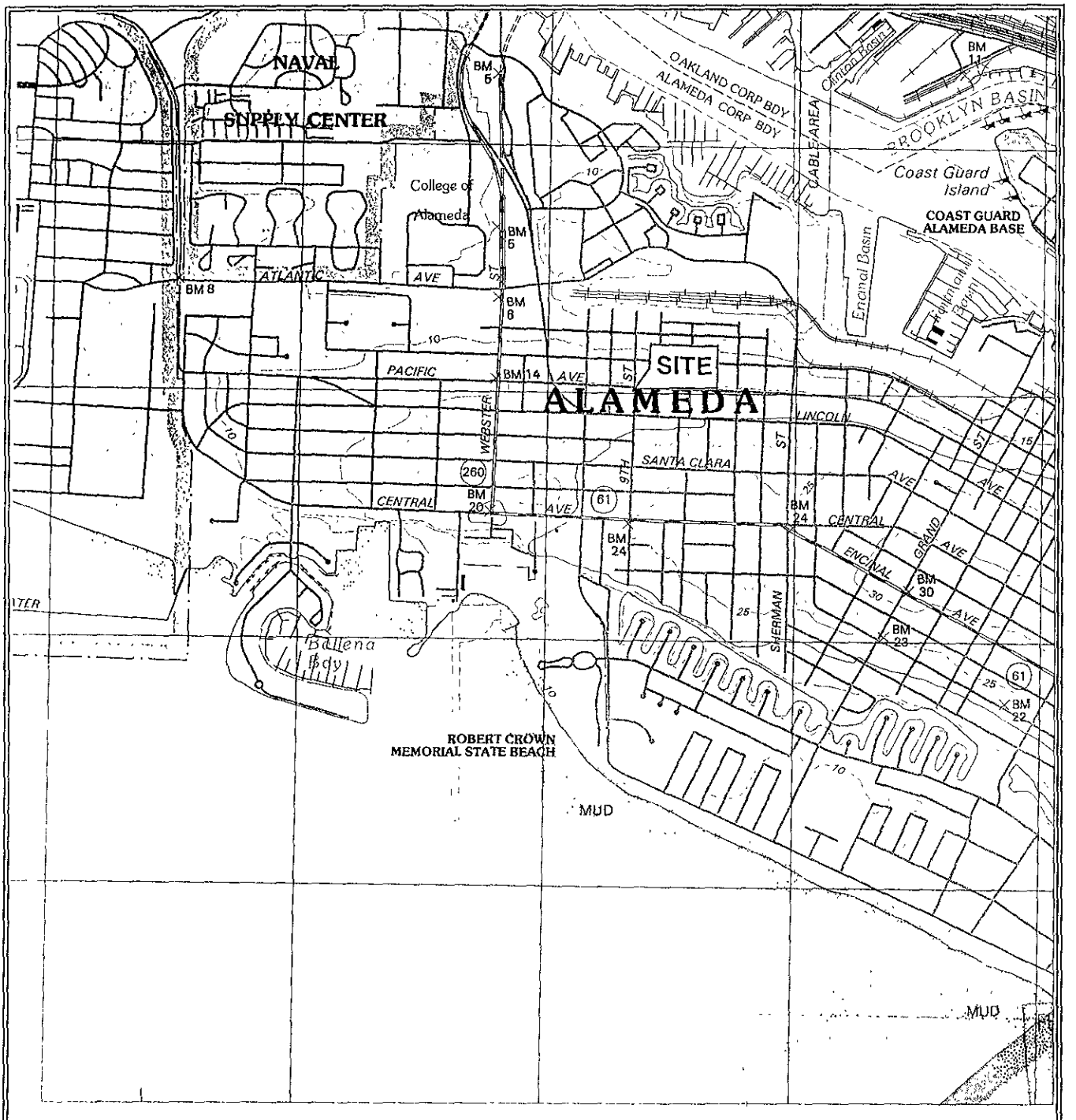
TABLE 3: FIELD PARAMETERS OF GROUNDWATER SAMPLING
Sheehan Property
845 Pacific Avenue
Alamea , California

Sample I.D. No.	Date of Sampling	Temperature °F	pH	Conductivity uS
MW-1	10/17/02	70	7.18	1408
MW-1	3/7/03	62.1	6.71	226
MW-2	10/17/02	67.9	6.92	1691
MW-2	3/7/03	62.8	6.97	430
MW-3	10/17/02	67.8	7.03	1652
MW-3	3/7/03	61.9	7.33	338

Note:

°F = degree Fahrenheit
uS = microSiemens

FIGURES



SCALE 1:24 000

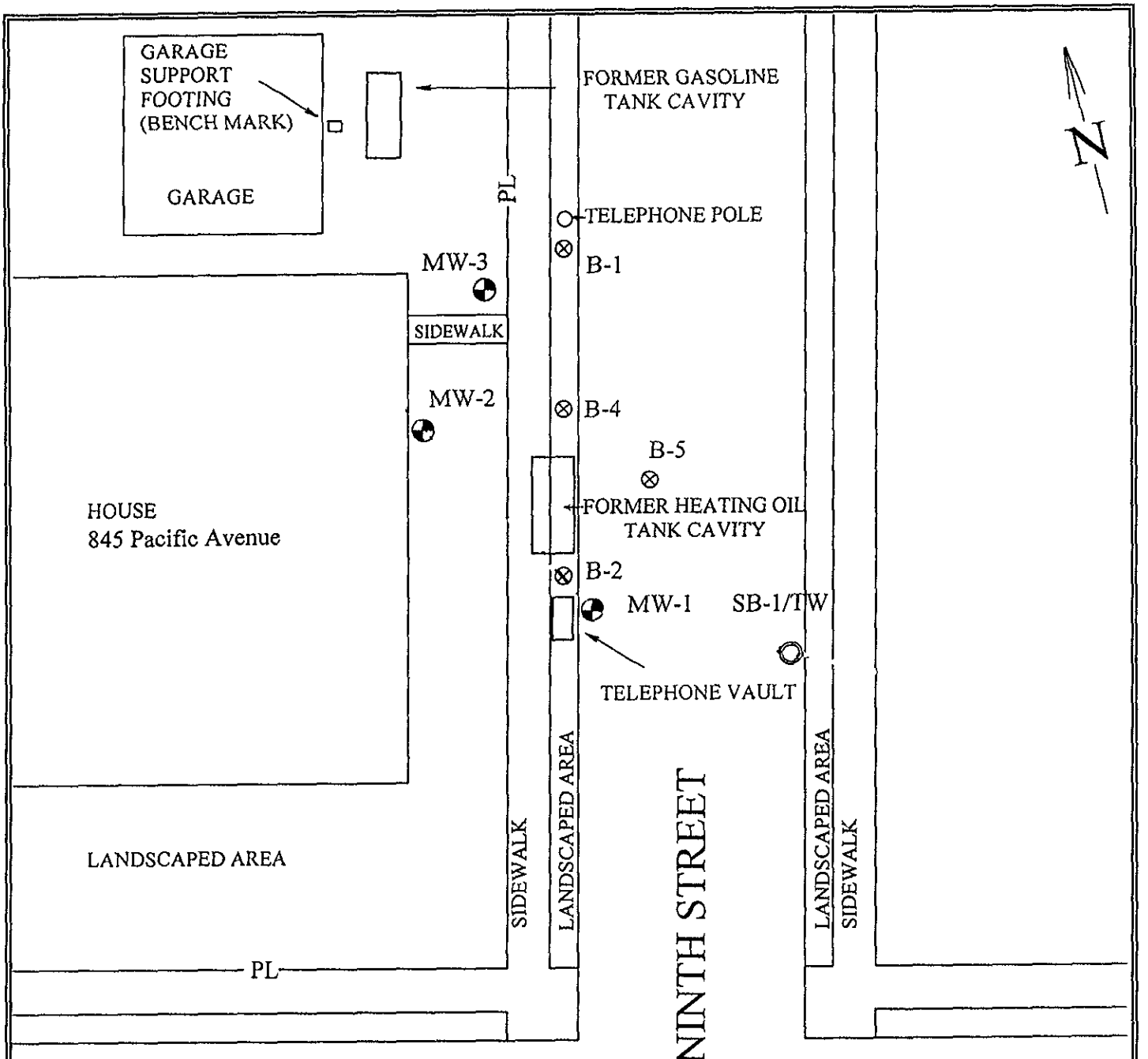
KILOMETERS 1 0 1 2
METERS 1000 0 1000 2000
MILES 1 .5 0 1

Source: U.S.G.S. Maps, 7.5 Minute Series (Topographic)
Oakland West Quadrangle, CA
1993 Map Edited 1996

FIGURE 1: SITE VICINITY MAP

SHEEHAN PROPERTY
845 Pacific Avenue
Alameda, California

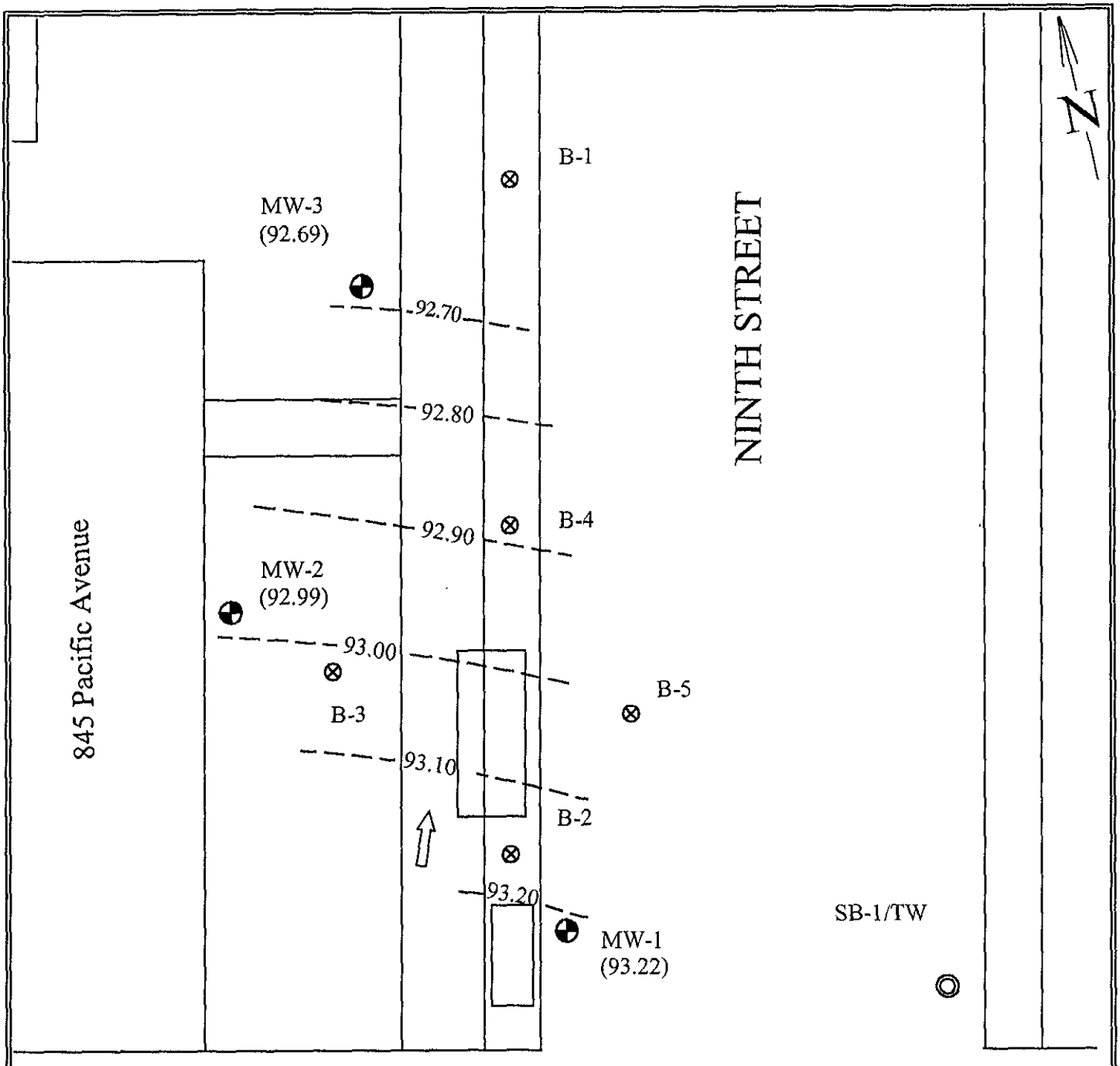
ADVANCED ASSESSMENT AND REMEDIATION SERVICES
2380 Salvio Street, Suite 202
Concord, California



Source of the Base Map:
HK2, Inc./ SEMCO report

FIGURE 2: SITE PLAN
SHEEHAN PROPERTY
845 Pacific Avenue
Alameda, California

ADVANCED ASSESSMENT AND REMEDIATION SERVICES
2380 Salvio Street, Suite 202
Concord, California 94520



LEGEND

- ⊗ B-1 Soil Boring by HK2, Inc.
- ◒ MW-1 Monitoring Well
- ○ SB-1/TW Soil Boring/ Temporary Well

(92.69) Relative Groundwater Elevations

-93.00- Groundwater Elevation Contour

General Direction of Groundwater Flow

Note:

1. Water Levels in Monitoring Wells measured on March 7, 2003
2. Contour Interval = 0.01 foot
3. Hydraulic Gradient = 0.0135 foot/foot

Source of the Base Map:
HK2, Inc./ SEMCO report

FIGURE 3: GROUNDWATER SURFACE ELEVATIONS
SHEEHAN PROPERTY
845 Pacific Avenue
Alameda, California

ADVANCED ASSESSMENT AND REMEDIATION SERVICES
2380 Salvio Street, Suite 202
Concord, California 94520

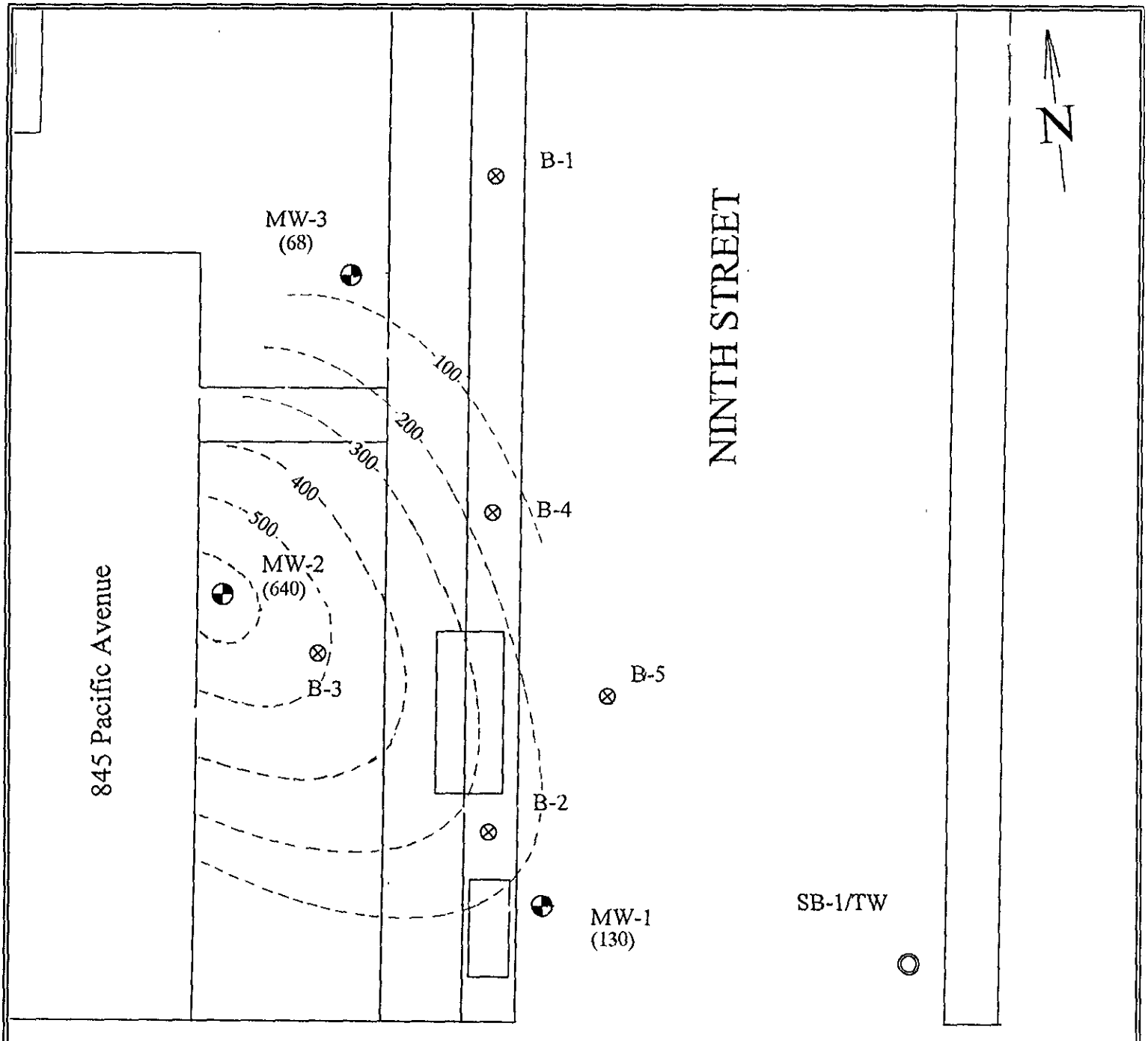


FIGURE 4: TPHd CONCENTRATIONS IN GROUNDWATER
SHEEHAN PROPERTY
845 Pacific Avenue
Alameda, California

ADVANCED ASSESSMENT AND REMEDIATION SERVICES
2380 Salvio Street, Suite 202
Concord, California 94520

APPENDIX A

Certified Analytical Reports and Chain-of-Custody Documents

McCampbell Analytical Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

Advanced Assessment and Remed 2380 Salvio Street, Suite 202 Concord, CA 94520	Client Project ID: #2002; Sheehan Property	Date Sampled: 03/07/03
		Date Received: 03/07/03
	Client Contact: Tridib Guha	Date Reported: 03/14/03
	Client P.O.:	Date Completed: 03/14/03

WorkOrder: 0303105

March 14, 2003

Dear Tridib:

Enclosed are:

1). the results of 3 analyzed samples from your **#2002; Sheehan Property project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical Inc.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

Advanced Assessment and Remed	Client Project ID: #2002; Sheehan Property	Date Sampled: 03/07/03
2380 Salvio Street, Suite 202		Date Received: 03/07/03
Concord, CA 94520	Client Contact: Tridib Guha	Date Extracted: 03/11/03-03/12/03
	Client P.O.:	Date Analyzed: 03/11/03-03/12/03

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods. SW8021B/8015Cm Work Order: 0303105

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1/GW	W	ND	ND	ND	ND	ND	ND	1	110
002A	MW-2/GW	W	100,b	ND	ND	ND	ND	ND	1	110
003A	MW-3/GW	W	ND	ND	ND	ND	ND	ND	1	110
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
		S	NA	NA	NA	NA	NA	NA	1	mg/Kg

*water and vapor samples are reported in µg/L, soil and sludge samples in mg/kg, wipe samples in µg/wipe, and TCLP extracts in µg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical Inc.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

Advanced Assessment and Remed	Client Project ID: #2002; Sheehan Property	Date Sampled: 03/07/03
2380 Salvio Street, Suite 202		Date Received: 03/07/03
Concord, CA 94520	Client Contact: Tridib Guha	Date Extracted: 03/07/03
	Client P.O.:	Date Analyzed: 03/09/03

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0303105

Lab ID	Client ID	Matrix	TPH(d)	DF	% SS
0303105-001B	MW-1/GW	W	130,b	1	103
0303105-002B	MW-2/GW	W	640,a	1	102
0303105-003B	MW-3/GW	W	68,b	1	102
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		W	50	µg/L	
		S	NA	NA	

* water and vapor samples are reported in µg/L, wipe samples in ug/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all TCLP / STLC / SPLP extracts in µg/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant, no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent / mineral spirit.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical Inc.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

Matrix: W WorkOrder: 0303105

EPA Method: SW8021B/8015Cm Extraction: SW5030B BatchID: 6102 Spiked Sample ID: 0303106-003A

Compound	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(gas)	ND	60	117	112	3.86	111	109	1.20	80	120
MTBE	ND	10	91.1	86.2	5.49	81.2	85.2	4.73	80	120
Benzene	ND	10	96.6	94.4	2.30	94.9	93.1	1.88	80	120
Toluene	ND	10	92.8	90.1	3.02	93.4	88.1	5.85	80	120
Ethylbenzene	ND	10	99.1	97.4	1.76	99.1	95.7	3.44	80	120
Xylenes	ND	30	96.7	96.7	0	100	92.7	7.61	80	120
%SS:	99.0	100	99.1	97.7	1.35	96.4	97.4	0.978	80	120

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS – MSD) / (MS + MSD) * 2.

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if. a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery

McCampbell Analytical Inc.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8015C

Matrix: W WorkOrder: 0303105

EPA Method: SW8015C	Extraction: SW3510C	BatchID: 6103	Spiked Sample ID: N/A

Compound	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(d)	N/A	7500	N/A	N/A	N/A	108	104	3.93	70	130
%SS	N/A	100	N/A	N/A	N/A	99.1	96.2	3.00	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS – MSD) / (MS + MSD) * 2.

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

McCampbell Analytical Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0303105

Client:
Advanced Assessment and Remediation Serv
2380 Salvio Street, Suite 202
Concord, CA 94520

TEL:
FAX.
ProjectNo #2002; Sheehan Property
PO:

Date Received. 3/7/03
Date Printed: 3/7/03

					Requested Tests	
Sample ID	**ClientSampID**	**Matrix**	**Collection Date**	**Hold**	**SW8015C**	**8021B/8015**
0303105-001	MW-1/GW	Water	3/7/03 12:00:00 PM		B	A
0303105-002	MW-2/GW	Water	3/7/03 12:15:00 PM		B	A
0303105-003	MW-3/GW	Water	3/7/03 11:45:00 AM		B	A

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

AAR

030305

McCAMPBELL ANALYTICAL INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? ☐ Yes ☒ No

Report To: TRIDIB GUHA Bill To: SAME

Company: ADVANCED ASSESSMENT AND REMEDIATION SVC.

2380 SALVIO STREET, SUITE 202

CONCORD, CA 94520 E-Mail: aars@earthlink.net

Tele: ( ) 925-363-1999 Fax: ( )

Project #: 2002 Project Name: SHEEHAN PROPERTY

Project Location: ALAMEDA, CA

Sampler Signature: Tridib K. Guha

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
MW-1/GW	ALAMEDA	3/7/03	12:00	2 1	VOAs L-AMB	X						X			X	X														*	
MW-2/GW	↓	↓	12:15	2 1	VOAs L-AMB	X						X			X	X															
MW-3/GW	↓	↓	11:45	2 1	VOAs L-AMB	X						X			X	X															

PLEASE PROVIDE THE CHROMATOGRAMS WITH THE FINAL REPORT

samples received in good condition

Relinquished By:	Date:	Time:	Received By:
Tridib K. Guha	3-7-03	17:10 PM	Melissa Valles
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

	VOAS	O&G	METALS	OTHER
ICE/t° ✓				
GOOD CONDITION ✓				
HEAD SPACE ABSENT				
DECHLORINATED IN LAB				
PRESERVATION APPROPRIATE ✓				
CONTAINERS ✓				
PERSERVED IN LAB				