BOHANNON™

David D. Bohannon Organization
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San Mateo, CA 94403-3404

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W ddbo.com

June 11, 2012

SUBMITTED ELECTRONICALLY

Alameda County Health Care Services Agency
Environmental Health Department
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Submission to Geo Tracker; Fuel Leak Case No. RO0000167 and Geo Tracker Global ID T0600102098; David D. Bohannon Organization Property, 575 Paseo Grande, San Lorenzo, California 94580

To Whom This May Concern:

The David D. Bohannon Organization is the owner of commercial property located at 575 Paseo Grande, San Lorenzo, California 94580 (the "Property"). In accordance with applicable California law, I am submitting the enclosed document or report with respect to the Property for uploading to Geo Tracker.

I declare, under penalty of perjury under the laws of the State of California, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Scott E. Bohannon, Senior Vice President

10074-001-03

SECOR
International Incorporated

February 2, 2000

Mr. Mike Jepsen
David D. Bohannon Organization
60 Hillsdale Mall
San Mateo, California 94403-3497

FILE

RE: **Fourth Quarter 1999 Groundwater Monitoring Results**
575 Paseo Grande
San Lorenzo, California

Dear Mr. Jepsen:

SECOR International Incorporated (SECOR) is pleased to present the results of fourth quarter 1999 groundwater monitoring and sampling activities conducted at 575 Paseo Grande (the Site) in San Lorenzo, California (Figures 1 and 2). This report presents the results of the December 21, 1999, sampling event which was conducted pursuant to an Alameda County Health Care Services Agency's (ACHCSA) letter dated December 30, 1998 and as discussed in a meeting between ACHCSA and Bohannon representatives held on December 22, 1998. The previous groundwater monitoring and sampling event was conducted in September 1999.

The fourth quarter 1999 scope of work included sampling groundwater monitor wells MW-1, MW-2, and MW-3 for gasoline range total petroleum hydrocarbons (TPHg); lead; and benzene, toluene, ethylbenzene, and total xylenes (BTEX).

BACKGROUND

Over the last 25 years, the Site has been used as an asphalt paved parking area located in a commercial area zoned as C1. The Site was a gasoline station prior to 1969. Little information is known about the site history related to its use as a gasoline service station. In anticipation of property redevelopment, initial investigation activities were conducted in March 1995 to determine if out-of-service gasoline service station underground equipment remained on-site. The work was conducted by Twining Laboratories, Inc. (TLI), as documented in their letter report dated April 15, 1995. The work conducted included a magnetometer survey followed by an exploratory excavation. In summary, the work conducted identified underground gasoline service station equipment which included what appeared to be the former tank pit, approximately 110 feet of fuel delivery system piping, and a grease sump and/or hydraulic lift pit in an area which may have been the former service garage (Figure 2). Field evidence and one soil sample indicated the potential for soil contamination along the piping runs, around the grease sump, and around the inferred location of the former tank pit. Characterization of the magnitude and extent of potential soil contamination was not conducted during initial investigation activities.

SECOR Job No. 007.03814.005
//boh3q99.doc

In June 1995, SECOR conducted additional activities at the Site which included removal of the former underground storage tank (UST) system piping and the former grease sump, and characterization soil sampling along pipelines and around the former grease sump and former tank pit areas. This work was summarized in SECOR=s letter report dated June 29, 1995. The characterization data from this investigation indicated that there were two areas of concern (AOCs) at the Site. These areas were the former grease sump area and the former gasoline distribution system area. SECOR subsequently conducted excavation activities in the vicinity of the two AOCs. The soil excavated from the former sump area was transported off-site for disposal. The soil generated from the UST excavation was treated by means of aeration and transported off-site for disposal. Three groundwater monitor wells (MW-1, MW-2, and MW-3) were installed during the investigation activities to evaluate the degree to which the groundwater had been impacted. The results of the soil characterization and groundwater monitoring activities are reported in SECOR=s Report of Interim Remedial Actions dated June 4, 1996, and Fourth Quarter 1996 Monitoring and Sampling Report dated November 26, 1996.

SCOPE OF WORK

Quarterly groundwater sampling activities were conducted at the Site pursuant to the request of the ACHCSA. The three on-site monitor wells (MW-1, MW-2, and MW-3) were gauged for depth-to-water and sampled on December 21, 1999. Each of the three wells were purged using a low flow purging method consisting of a dedicated tubing attached to a variable speed peristaltic pump set to pump at less than 0.5 liters per minute. During purging, temperature, conductivity, pH, and dissolved oxygen were continuously measured using an in-line flow-through cell. Samples were collected from each well using the dedicated tubing so that the possibility of cross contamination is eliminated. Copies of the field data sheets are presented in Attachment 1. The groundwater samples were submitted to Chromalab, Inc., a California state-certified laboratory, and analyzed for TPHg by U.S. Environmental Protection Agency (EPA) Methods 8015 (modified); lead by EPA Method 6010B; and for BTEX by EPA Method 8020.

GROUNDWATER ELEVATION RESULTS

Groundwater elevation data collected to date is summarized in Table 1. The average depth-to-water at the Site on December 21, 1999 was 7.11 feet below grade with an average water table elevation of 19.55 feet above mean sea level. The average groundwater surface elevation increased approximately 0.19 feet since the prior event. A potentiometric surface map showing the interpreted groundwater surface elevation on December 21, 1999 is presented as Figure 3. The average hydraulic gradient across the Site for this event was approximately 0.0025 feet per foot and was toward the southwest (Figure 3). These results are generally consistent with flow direction results obtained during the prior monitoring events. As mentioned in previous quarterly reports, the flow direction beneath the Site is potentially tidally influenced by the San Francisco Bay. Regardless of tidal influences, the groundwater flow direction beneath the Site is predominantly towards the west to southwest.

GROUNDWATER ANALYTICAL RESULTS

Groundwater analytical results from samples collected to date are summarized in Table 2 and copies of the laboratory analytical reports and sampling field data sheets are attached. MW-1 contained xylenes at 1.1 micrograms per liter (ug/L) during this event. It is noteworthy that no analytes were detected in MW-1 during the September 1999 event.

MW-2 contained 1400 ug/L of TPHg, 110 ug/L benzene, 5.6 ug/L toluene, 11 ug/L ethylbenzene, and 17 ug/L total xylenes. Each of these detections is higher than reported for the September 1999 sampling event, except for benzene.

The groundwater sample collected from MW-3 contained TPHg at 8800 ug/L, benzene at 1400 ug/L, toluene at 63 ug/L, ethylbenzene at 17 ug/L, and xylenes at 23 ug/L. The MW-3 concentrations of TPHg and BTEX are higher for this event than the September 1999 event, but remain significantly lower than previous events. A copy of the laboratory report and chain-of-custody is attached.

The next quarterly monitoring and sampling event is scheduled for March 2000. At the request of the ACHCSA, groundwater samples will continue to be analyzed for dissolved lead as well as TPHg and BTEX. In addition, the Work Plan for Additional Groundwater Monitor Well Installation will be implemented, following ACHCSA approval, during the next quarter. The newly installed wells will be sampled during the regularly scheduled quarterly event. The results of the Work Plan implementation will be incorporated into a quarterly report. If you have any questions or require more information, please call us at (925) 686-9780.

Sincerely,
SECOR International Incorporated

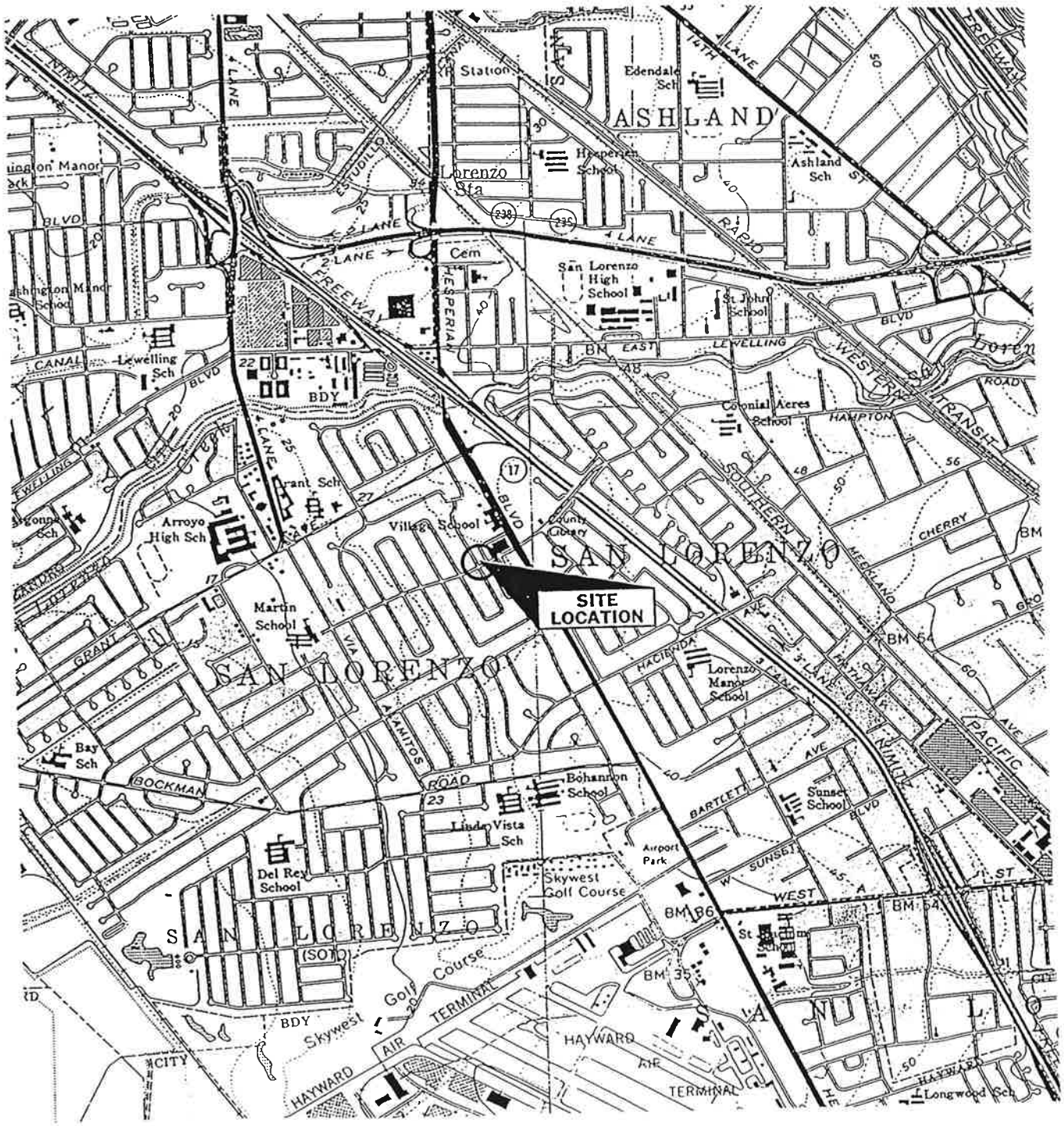
Nyree Melancon
Assistant Geologist

Thomas W. Crosby, C.Hg. # 257
Principal Hydrogeologist

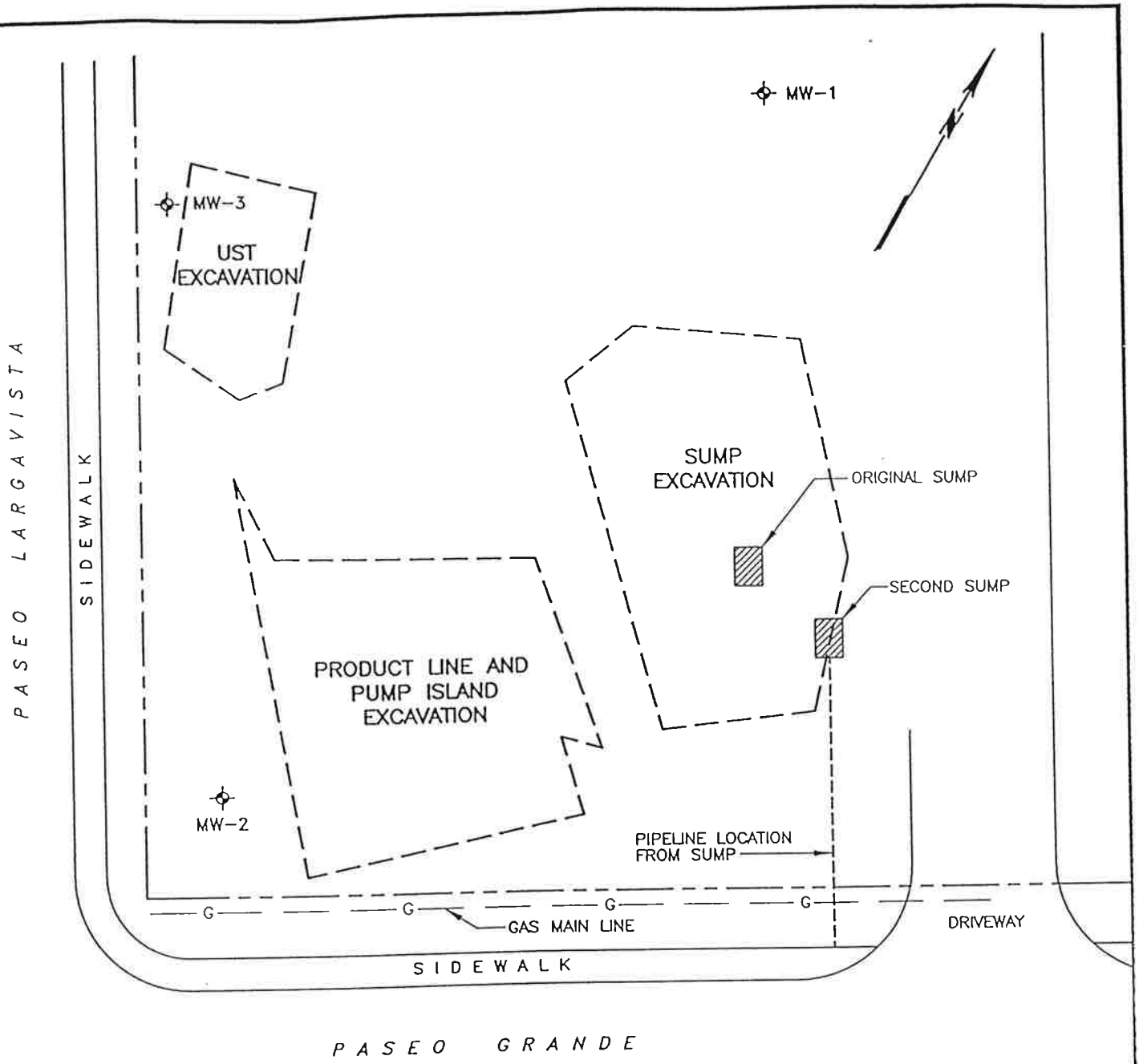
Attachments: Figure 1 - Site Location Map
Figure 2 - Site Plan
Figure 3 - Potentiometric Surface Map – December 21, 1999
Table 1 - Groundwater Elevation Data
Table 2 - Groundwater Analytical Results
Field Data Sheets
Laboratory Analytical Reports and Chain of Custody Documentation

FIGURES

SAN LEANDRO AND HAYWARD QUADRANGLE
California
7.5 Minute Series (Topographic)



DRAFTED BY: JLH	CHECKED BY: SM	PROJECT NO. 70074-001	FIGURE 1	*SECOR* 1390 Willow Pass Road Suite 360 Concord, CA 94520
DWG. DATE: 06-16-95	REV. DATE:	Bohannon Development Northeast corner of Paseo Grande and Paseo Largavista San Lorenzo, California	Site Location Map	
FILE NAME: slorenz.f01				



LEGEND:

MW-1 GROUNDWATER MONITORING WELL

LIMITS OF FORMER EXCAVATION

APPROXIMATE PROPERTY BOUNDARY

0 20 40

SCALE FEET

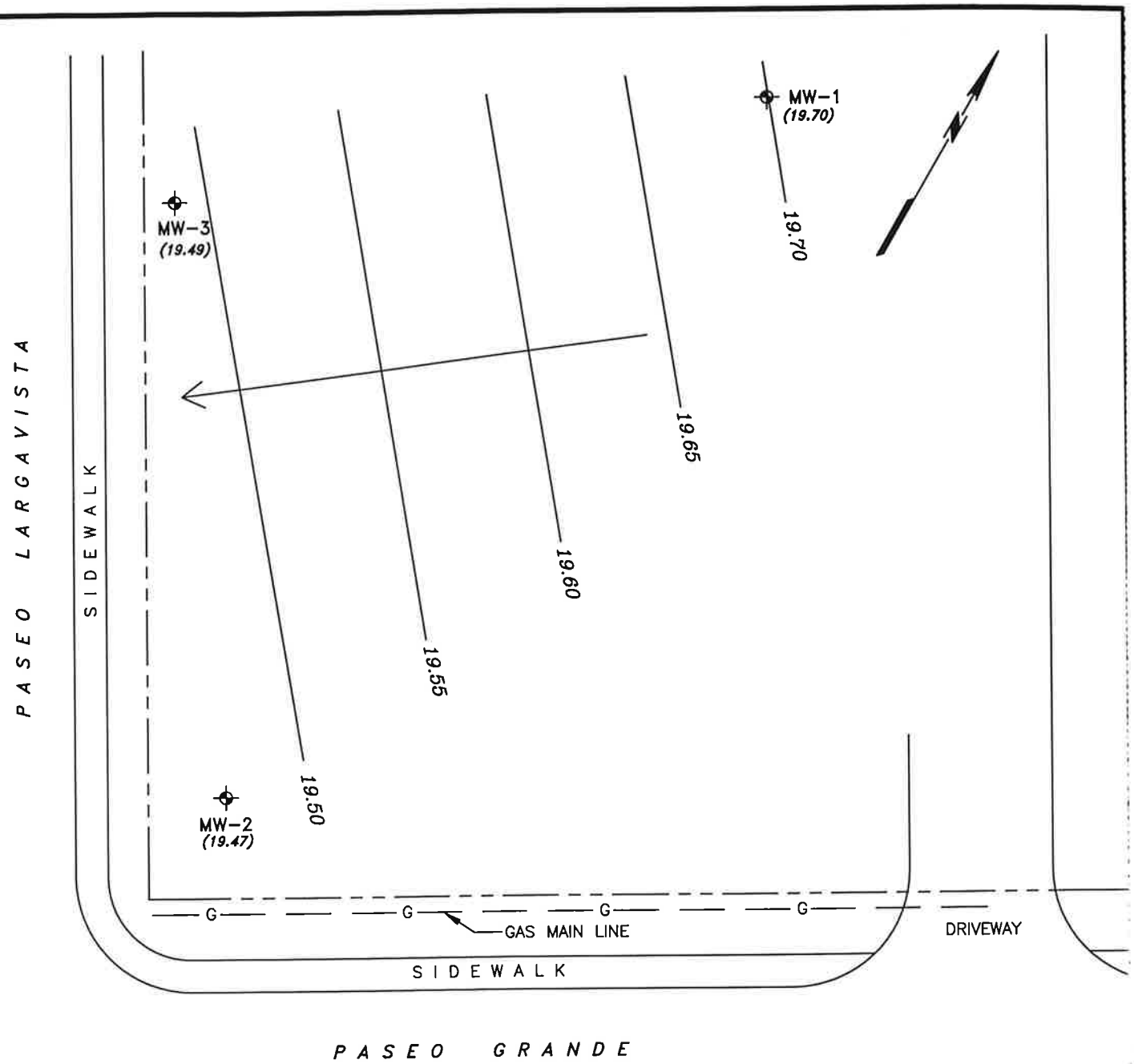
SOURCE: NOLTE AND ASSOCIATES, INC., DATED 1996.

SECOR INTERNATIONAL INCORPORATED	
DRAWN	CCR
APPR	KW
DATE	30APR97
JOB NO.	70074-001-02

FIGURE 2
DAVID D. BOHANNON ORGANIZATION
575 PASEO GRANDE
SAN LORENZO, CALIFORNIA

SITE PLAN

199704.280928 X:\JOBS\1961\BOHANNON\SNLORENZ\SITEPLAN



LEGEND:

MW-1 — GROUNDWATER MONITORING WELL

GROUNDWATER ELEVATION CONTOUR (DECEMBER 21, 1999) (FEET ABOVE MEAN SEA LEVEL)

(20.12) — GROUNDWATER ELEVATION (DECEMBER 21, 1999) (FEET ABOVE MEAN SEA LEVEL)

APPROXIMATE GROUNDWATER FLOW DIRECTION

APPROXIMATE PROPERTY BOUNDARY

0 20 40
SCALE FEET

SOURCE: NOLTE AND ASSOCIATES, INC., DATED 1996.

SECOR International Incorporated

DRAWN	TJZ/NM
APPR	BR
DATE	25JAN2000
JOB NO.	007.03814.001

FIGURE 3
DAVID D. BOHANNON ORGANIZATION
575 PASEO GRANDE
SAN LORENZO, CALIFORNIA

POTENTIOMETRIC SURFACE MAP
DECEMBER 21, 1999

199704.280902 X:\JOBS\96\BOHANNON\SNLORENZ\SNLORE10

TABLES

Table 1
Groundwater Elevation Data
575 Paseo Grande
San Lorenzo, California

Date	MW-1			MW-2			MW-3			FLOW DIRECTION
	TOC (ft msl)	DTW (ft bTOC)	ELEV (ft msl)	TOC (ft msl)	DTW (ft bTOC)	ELEV (ft msl)	TOC (ft msl)	DTW (ft bTOC)	ELEV (ft msl)	
17-May-96	27.11	5.65	21.46	26.73	5.56	21.17	26.15	4.39	21.76	southeast
8-Oct-96		7.47	19.64		7.15	19.58		6.82	19.33	west
1-Apr-97		6.27	20.84		6.61	20.12		5.53	20.62	south
12-Jun-97		6.90	20.21		6.76	19.97		6.18	19.97	southwest
10-Sep-97		7.48	19.63		7.19	19.54		6.81	19.34	west
8-Jun-99		6.44	20.67		6.45	20.28		5.74	20.41	southwest
13-Sep-99		7.56	19.55		7.46	19.27		6.88	19.27	southwest
21-Dec-99		7.41	19.70		7.26	19.47		6.66	19.49	southwest

Notes:
TOC = Top of well casing
DTW = Depth to Water
ELEV = Water table elevation above MSL
ft msl = Feet above mean sea level
ft bTOC = Feet below top of casing

Table 2
Groundwater Analytical Results
575 Paseo Grande
San Lorenzo, California

	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Chromium (ug/L)	Lead (ug/L)
MW-1								
17-May-96	**1100**	ND (<0.5)	**8.7**	**7.4**	**17**	NA	ND (<10)	ND (<50)
8-Oct-96	**120**	ND (<0.5)	ND (<0.5)	**2.7**	ND (<0.5)	NA	NA	NA
1-Apr-97	**550**	ND (<0.5)	ND (<0.5)	**7.6**	**6.6**	NA	NA	NA
12-Jun-97	**160**	ND (<0.5)	ND (<0.5)	**2.9**	**1.7**	NA	NA	NA
10-Sep-97	**640**	**2.2**[P]	**3.8**[P]	**7.4**[P]	**16**[P]	NA	NA	NA
8-Jun-99	ND (<50)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<10)	ND (<10)	ND (<20)
13-Sep-99	ND (<50)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	NA	NA
21-Dec-99	ND (<50)	ND (<0.5)	ND (<0.5)	ND (<0.5)	**1.1**	NA	NA	ND (<5.0)
MW-2								
17-May-96	**23000**	**900**	**330**	**650**	**1500**	NA	ND (<10)	ND (<50)
8-Oct-96	**8400**	**530**	ND (<50)	**400**	**360**	NA	NA	NA
1-Apr-97	**7600**	**470**	**64**	**210**	**250**	NA	NA	NA
12-Jun-97	**8200**	**440**	**52**	**190**	**190**	NA	NA	NA
10-Sep-97	**8500**	**390**	**51**[P]	**220**	**240**	NA	NA	NA
8-Jun-99	**2100**	**240**	**8**	**33**	**40**	ND (<10)	ND (<10)	**33**
13-Sep-99	**1300**	**120**	ND (<5.0)	ND (<5.0)	**15**	NA	NA	NA
21-Dec-99	**1400**	**110**	**5.6**	**11**	**17**	NA	NA	ND (<5.0)
MW-3								
17-May-96	**6700**	**140**	**45**	**210**	**180**	NA	ND (<10)	ND (<50)
8-Oct-96	**1800**	**2700**	**240**	**910**	**970**	NA	NA	NA
1-Apr-97	**27000**	**520**	**50**	**520**	**450**	NA	NA	NA
12-Jun-97	**29000**	**2700**	**160**	**940**	**500**	NA	NA	NA
10-Sep-97	**290000**	**1800**	**3200**	**2800**[P]	**6900**[P]	NA	NA	NA
8-Jun-99	**1700**	**320**	**6.4**	**15**	ND (<0.5)	ND (<10)	ND (<10)	**24**
13-Sep-99	**5400**	**1000**	ND (<20)	ND (<20)	ND (<20)	NA	NA	NA
21-Dec-99	**8800**	**1400**	**63**	**17**	**23**	NA	NA	ND (<5.0)

Notes:
TPHg = Total petroleum hydrocarbons quantified as gasoline
ug/L = Micrograms per liter
ND = Below laboratory detection limits (detection limit indicated in parentheses)
[P] The laboratory noted that there was a greater than 25% difference in results between the two GC columns.
NA = Not analyzed

FIELD DATA SHEETS

DATE: 12-21-99 PROJECT: Bohannon PROJECT # 007.03814.002

EVENT: _____ SAMPLER: E. Melancon

WELL OR LOCATION	TIME	MEASUREMENT					COMMENTS
		TOC	DTW	DTP	PT	ELEV	
MW-1			7.41				
MW-2			7.26				
MW-3			6.66				
							—

CODES: TOC - TOP OF CASING (FEET, RELATIVE TO MEAN SEA LEVEL)
DTW - DEPTH TO WATER (FEET)
DTP - DEPTH TO PRODUCT (FEET)
PT - PRODUCT THICKNESS (FEET)
ELEV - GROUNDWATER ELEVATION (FEET, RELATIVE TO MEAN SEA LEVEL)

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.03814.002 Purged By: CM Well I.D.: MW-1

Client Name: Bohannon Sampled By: CM Sample I.D.: MW-1

Location: 575 Paseo Grande, San Lorenzo QA Samples: —

Date Purged 12-21-99 Start (2400hr) 13:38 End (2400hr) 14:00

Date Sampled 12-21-99 Sample Time (2400hr) 14:00

Sample Type: ☒ Groundwater ☐ Other

Casing Diameter 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Depth to Bottom (feet) = ____ Purge (gal) = ____

Depth to Water (feet) = 7.41 Purge Rate (☐ gal or ☐ liter/min) ____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
12-21	13:40	0.4	22.25	1140	6.96	Clear	low	2.24	7.43
	13:43	0.6	22.32	1146	6.94	"	"	1.75	
	13:45	0.8	22.34	1147	6.93	"	"	1.57	
	13:48	1.0	22.33	1146	6.93	"	"	1.51	
	13:50	1.2	22.34	1146	6.95	"	"	1.42	
	13:53	1.4	22.33	1147	6.95	"	"	1.41	
	13:55	1.6	22.34	1146	6.94	"	"	1.37	
	13:58	1.8	22.34	1145	6.95	"	"	1.34	
	14:00	2.0	22.34	1146	6.94	"	"	1.34	7.48

SAMPLE INFORMATION

Sample Depth to Water: 7.48 Sample Turbidity: low

Odor: faint Analyses: TPHg/BTEX/MTBE

Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC)

____ Submersible Pump ____ Bailer (Stainless Steel)

X Peristaltic Pump X Dedicated tube

Other: ____

Pump Depth: ____

SAMPLING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC or disposable)

____ Submersible Pump ____ Bailer (Stainless Steel)

X Peristaltic Pump X Dedicated tube

Other: ____

Well Integrity: good Lock #: ____

Remarks: ____

NOTE: Sample after three consecutive roadings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%.

Signature: [signature] Page ____ of ____

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.03814.002 Purged By: CM Well I.D.: MW-2

Client Name: Bohannon Sampled By: CM Sample I.D.: MW-2

Location: 575 Paseo Grande, San Lorenzo QA Samples: —

Date Purged 12-21-99 Start (2400hr) 14:08 End (2400hr) 14:30

Date Sampled 12-21-99 Sample Time (2400hr) 14:30

Sample Type: ☒ Groundwater ☐ Other

Casing Diameter 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Depth to Bottom (feet) = ____ Purge (gal) = ____

Depth to Water (feet) = 7.26 Purge Rate (☐ gal or ☐ liter/min) ____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
12-21	14:10	0.4	22.87	1321	6.70	Clear	low	1.26	7.29
	14:13	0.6	22.83	1316	6.68	"	"	1.21	
	14:15	0.8	23.00	1315	6.69	"	"	1.18	
	14:18	1.0	23.01	1314	6.68	"	"	1.18	
	14:20	1.2	22.85	1305	6.69	"	"	1.16	
	14:23	1.4	22.83	1304	6.69	"	"	1.15	
	14:25	1.6	22.87	1305	6.68	"	"	1.14	
	14:28	1.8	22.88	1306	6.68	"	"	1.13	
	14:30	2.0	22.91	1305	6.67	"	"	1.12	7.38

SAMPLE INFORMATION

Sample Depth to Water: 7.38 Sample Turbidity: low

Odor: mod. Analyses: TPHg/BTEX/MTBE

Sample Vessel/Preservative: 4 HCl VOAs

PURGING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC)

____ Submersible Pump ____ Bailer (Stainless Steel)

X Peristaltic Pump X Dedicated tube

Other: ____

Pump Depth: ____

SAMPLING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC or disposable)

____ Submersible Pump ____ Bailer (Stainless Steel)

X Peristaltic Pump X Dedicated tube

Other: ____

Well Integrity: good Lock #: ____

Remarks: ____

NOTE: Sample after three consecutive roadings are within:

pH - ± 0.1, turbidity and DO = ± 10%, ~~conductivity~~ = ± 3%.

Signature: [signature] Page ___ of ___

SECOR International Incorporated

WATER SAMPLE FIELD DATA SHEET

Project #: 007.03814.002 Purged By: CM Well I.D.: MW-3

Client Name: Bohannon Sampled By: CM Sample I.D.: MW-3

Location: 575 Paseo Grande, San Lorenzo QA Samples: —

Date Purged 12-21-99 Start (2400hr) 14:38 End (2400hr) 15:00

Date Sampled 12-21-99 Sample Time (2400hr) 15:00

Sample Type: ☒ Groundwater ☐ Other

Casing Diameter 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Depth to Bottom (feet) = ____ Purge (gal) = ____

Depth to Water (feet) = 6.66 Purge Rate (☐ gal or ☐ liter/min) ____

FIELD MEASUREMENTS

Date	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
12-21	14:40	0.4	22.61	1274	6.74	clear	low	1.56	6.70
	14:43	0.6	22.49	1274	6.71	"	"	1.17	
	14:45	0.8	22.50	1278	6.70	"	"	1.08	
	14:48	1.0	22.36	1276	6.69	"	"	1.06	
	14:50	1.2	22.38	1277	6.70	"	"	1.04	
	14:53	1.4	22.48	1280	6.69	"	"	1.03	
	14:55	1.6	22.53	1282	6.69	"	"	1.03	
	14:58	1.8	22.61	1285	6.69	"	"	1.03	
	15:01	2.0	22.65	1286	6.69	"	"	1.02	6.81

SAMPLE INFORMATION

Sample Depth to Water: 6.81 Sample Turbidity: low

Odor: mod. Analyses: TPHg/BTEX/MTBE

Sample Vessel/Preservative: 4 HCL VOAs

PURGING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC)

____ Submersible Pump ____ Bailer (Stainless Steel)

X Peristaltic Pump X Dedicated tube

Other: ____

Pump Depth: ____

SAMPLING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)

____ Centrifugal Pump ____ Bailer (PVC or disposable)

____ Submersible Pump ____ Bailer (Stainless Steel)

X Peristaltic Pump X Dedicated tube

Other: ____

Well Integrity: good Lock #: ____

Remarks: ____

NOTE: Sample after three consecutive roadings are within:

pH - ± 0.1, turbidity and DO = ± 10%, conductivity = ± 3%.

Signature: [signature] Page ___ of ___

LABORATORY ANALYTICAL REPORTS

SECOR-Concord
1390 Willow Pass Road, Suite 360
Concord, CA 94520-5250

Attn.: Mr. Bob Robitaille

Project: 007.03814.002
Bohannon

Site: 575 Paseo Grande
San Lorenzo, CA

Dear Bob,

Attached is our report for your samples received on Tuesday December 21, 1999
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after January 20, 2000 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919. You can also contact me via email. My email address is: asalimpour@chromalab.com

Sincerely,

Afsaneh Salimpour

Gas/BTEX

SECOR-Concord

Attn: Bob Robitaille

Project #: 007.03814.002

Site: 575 Paseo Grande
San Lorenzo, CA

1390 Willow Pass Road, Suite 360
Concord, CA 94520-5250

Phone: (925) 686-9780 Fax: (925) 686-3099

Project: Bohannon

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-1	Water	12/21/1999 14:00	1
MW-2	Water	12/21/1999 14:30	2
MW-3	Water	12/21/1999 15:00	3

To: **SECOR-Concord**

Attn.: Bob Robitaille

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**MW-1**	Lab Sample ID:	**1999-12-0367-001**
Project:	007.03814.002 Bohannon	Received:	12/21/1999 16:30
Site:	575 Paseo Grande San Lorenzo, CA	Extracted:	12/28/1999 11:14
Sampled:	12/21/1999 14:00	QC-Batch:	1999/12/28-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	12/28/1999 11:14	
Benzene	ND	0.50	ug/L	1.00	12/28/1999 11:14	
Toluene	ND	0.50	ug/L	1.00	12/28/1999 11:14	
Ethyl benzene	ND	0.50	ug/L	1.00	12/28/1999 11:14	
Xylene(s)	1.1	0.50	ug/L	1.00	12/28/1999 11:14	
Surrogate(s)						
Trifluorotoluene	93.9	58-124	%	1.00	12/28/1999 11:14	
4-Bromofluorobenzene-FID	53.8	50-150	%	1.00	12/28/1999 11:14	

To: **SECOR-Concord**

Attn.: Bob Robitaille

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**MW-2**	Lab Sample ID:	**1999-12-0367-002**
Project:	007.03814.002 Bohannon	Received:	12/21/1999 16:30
Site:	575 Paseo Grande San Lorenzo, CA	Extracted:	12/28/1999 11:42
Sampled:	12/21/1999 14:30	QC-Batch:	1999/12/28-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1400	50	ug/L	1.00	12/28/1999 11:42	
Benzene	110	0.50	ug/L	1.00	12/28/1999 11:42	
Toluene	5.6	0.50	ug/L	1.00	12/28/1999 11:42	
Ethyl benzene	11	0.50	ug/L	1.00	12/28/1999 11:42	
Xylene(s)	17	0.50	ug/L	1.00	12/28/1999 11:42	
Surrogate(s)						
Trifluorotoluene	122.2	58-124	%	1.00	12/28/1999 11:42	
4-Bromofluorobenzene-FID	95.1	50-150	%	1.00	12/28/1999 11:42	

To: **SECOR-Concord**

Attn.: Bob Robitaille

Test Method: 8020
8015M

Prep Method: 5030

Gas/BTEX

Sample ID:	**MW-3**	Lab Sample ID:	**1999-12-0367-003**
Project:	007.03814.002 Bohannon	Received:	12/21/1999 16:30
Site:	575 Paseo Grande San Lorenzo, CA	Extracted:	12/28/1999 12:09
Sampled:	12/21/1999 15:00	QC-Batch:	1999/12/28-01.01
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	8800	500	ug/L	10.00	12/28/1999 12:09	
Benzene	1400	5.0	ug/L	10.00	12/28/1999 12:09	
Toluene	63	5.0	ug/L	10.00	12/28/1999 12:09	
Ethyl benzene	17	5.0	ug/L	10.00	12/28/1999 12:09	
Xylene(s)	23	5.0	ug/L	10.00	12/28/1999 12:09	
Surrogate(s)						
Trifluorotoluene	108.8	58-124	%	1.00	12/28/1999 12:09	
4-Bromofluorobenzene-FID	65.1	50-150	%	1.00	12/28/1999 12:09	

To: **SECOR-Concord**

Attn.: Bob Robitaille

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Method Blank | **Water** | **QC Batch # 1999/12/28-01.01**

MB: 1999/12/28-01.01-001

Date Extracted: 12/28/1999 10:26

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	12/28/1999 10:26	
Benzene	ND	0.5	ug/L	12/28/1999 10:26	
Toluene	ND	0.5	ug/L	12/28/1999 10:26	
Ethyl benzene	ND	0.5	ug/L	12/28/1999 10:26	
Xylene(s)	ND	0.5	ug/L	12/28/1999 10:26	
Surrogate(s)					
Trifluorotoluene	109.0	58-124	%	12/28/1999 10:26	
4-Bromofluorobenzene-FID	68.2	50-150	%	12/28/1999 10:26	

To: **SECOR-Concord**

Attn: Bob Robitaille

Test Method: 8020
8015M

Prep Method: 5030

Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/12/28-01.01**

LCS: 1999/12/28-01.01-002 Extracted: 12/28/1999 07:55 Analyzed: 12/28/1999 07:55

LCSD: 1999/12/28-01.01-003 Extracted: 12/28/1999 08:23 Analyzed: 12/28/1999 08:23

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	555	597	500	500	111.0	119.4	7.3	75-125	20		
Benzene	99.6	97.1	100.0	100.0	99.6	97.1	2.5	77-123	20		
Toluene	101	98.3	100.0	100.0	101.0	98.3	2.7	78-122	20		
Ethyl benzene	106	103	100.0	100.0	106.0	103.0	2.9	70-130	20		
Xylene(s)	302	293	300	300	100.7	97.7	3.0	75-125	20		
Surrogate(s)											
Trifluorotoluene	539	542	500	500	107.8	108.4		58-124			
4-Bromofluorobenzene-FI	365	386	500	500	73.0	77.2		50-150			

Soluble Metals

SECOR-Concord

✉ 1390 Willow Pass Road, Suite 360
Concord, CA 94520-5250

Attn: Bob Robitaille

Phone: (925) 686-9780 Fax: (925) 686-3099

Project #: 007.03814.002

Project: Bohannon

Site: 575 Paseo Grande
San Lorenzo, CA

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-1	Water	12/21/1999 14:00	1
MW-2	Water	12/21/1999 14:30	2
MW-3	Water	12/21/1999 15:00	3

To: **SECOR-Concord**
Attn.: Bob Robitaille

Test Method: 6010B
Prep Method: 3005A

Soluble Metals

Sample ID:	**MW-1**	Lab Sample ID:	**1999-12-0367-001**
Project:	007.03814.002 Bohannon	Received:	12/21/1999 16:30
Site:	575 Paseo Grande San Lorenzo, CA	Extracted:	12/22/1999 10:50
Sampled:	12/21/1999 14:00	QC-Batch:	1999/12/22-03.15
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	0.0050	mg/L	1.00	12/22/1999 16:12	

To: **SECOR-Concord**
Attn.: Bob Robitaille

Test Method: 6010B
Prep Method: 3005A

Soluble Metals

Sample ID:	**MW-2**	Lab Sample ID:	**1999-12-0367-002**
Project:	007.03814.002 Bohannon	Received:	12/21/1999 16:30
Site:	575 Paseo Grande San Lorenzo, CA	Extracted:	12/22/1999 10:50
Sampled:	12/21/1999 14:30	QC-Batch:	1999/12/22-03.15
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	0.0050	mg/L	1.00	12/22/1999 16:16	

To: **SECOR-Concord**
Attn.: Bob Robitaille

Test Method: 6010B
Prep Method: 3005A

Soluble Metals

Sample ID:	**MW-3**	Lab Sample ID:	**1999-12-0367-003**
Project:	007.03814.002 Bohannon	Received:	12/21/1999 16:30
Site:	575 Paseo Grande San Lorenzo, CA	Extracted:	12/22/1999 10:50
Sampled:	12/21/1999 15:00	QC-Batch:	1999/12/22-03.15
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Lead	ND	0.0050	mg/L	1.00	12/22/1999 16:19	

To: **SECOR-Concord**
Attn.: Bob Robitaille

Test Method: 6010B
Prep Method: 3005A

Batch QC Report
Soluble Metals

Method Blank | **Water** | **QC Batch # 1999/12/22-03.15**

MB: 1999/12/22-03.15-047

Date Extracted: 12/22/1999 10:50

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Lead	ND	0.0050	mg/L	12/27/1999 13:24	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-12-0367

To: **SECOR-Concord**

Attn: Bob Robitaille

Test Method: 6010B

Prep Method: 3005A

Batch QC Report

Soluble Metals

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 1999/12/22-03.15**

LCS: 1999/12/22-03.15-048 Extracted: 12/22/1999 10:50 Analyzed: 12/27/1999 13:28

LCSD: 1999/12/22-03.15-049 Extracted: 12/22/1999 10:50 Analyzed: 12/27/1999 13:31

Compound	Conc. [mg/L]		Exp.Conc. [mg/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Lead	0.454	0.455	0.500	0.500	90.8	91.0	0.2	80-120	20		

17-12-0367

Chain-of Custody Number:

SECOR Chain-of Custody Record

Field Office: Concord
Address: 1390 Willow Pass Rd. Suite 360
Concord, CA 94520

☐ Additional documents are attached, and are a part of this Record.

Job Name: Bohannon
Location: 575 Pasco Grande
San Lorenzo, CA

Project # 007,03814.002 Task #
Project Manager Bob Robataille
Laboratory Chromalab
Turnaround Time Standard

Sampler's Name Charles Melancon
Sampler's Signature

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/BTEX/WTPH-G 8015 (modified)/8020	TPHd/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals			Comments/ Instructions	Number of Containers
MW-1	12-21-99	14:00	H_2O		X								X					filter and preserve plastic	4
MW-2	↓	14:30			X								X						4
MW-3	↓	15:00	↓		X								X						4

Special Instructions/Comments:

Relinquished by:	Received by:	Sample Receipt
Sign	Sign	Total no. of containers:
Print Charles Melancon	Print	Chain of custody seals:
Company SECOR	Company	Rec'd in good condition/cold:
Time 16:30 Date 12-21-99	Time Date	Conforms to record:
Relinquished by:	Received by:	Client:
Sign	Sign Denise Harrington	Client Contact:
Print	Print D. Harrington	Client Phone:
Company	Company Chromalab	
Time Date	Time 1630 Date 12/21/99	

SECOR CUSTREC Rev. 2/99

Date: 12/21/99 Page 1 of 1