AEI CONSULTANTS
Environmental & Civil Engineering Services

3210 Old Tunnel Road, Suite B, Lafayette, CA 94549-4157
Phone: (925) 283-6000 Fax: (925) 283-6121

February 7, 2002

Mr. Barney Chan
ACHCSA
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: 245 8th Street
Oakland, California
AEI Project No. 4332

FEB 13 2002

Dear Mr. Chan:

Enclosed is a copy of our recent quarterly report for the above referenced property.

Please call me at (925) 283-6000 if you have any questions or would like to discuss the proposed work at the site.

Sincerely,

Peter McIntyre
Project Geologist

11/7/01
Approved WP Site characterization

February 7, 2002

QUARTERLY GROUNDWATER MONITORING REPORT

245 8th Street
Oakland, California

AEI Project No. 4332

Prepared For

Mr. Victor Lum
Vic's Automotive
245 8th Street
Oakland, CA 94607

Prepared By

AEI Consultants
3210 Old Tunnel Road, Suite B
Lafayette, CA 94549
(925) 283-6000

AEI

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Environmental & Civil Engineering Services

3210 Old Tunnel Road, Suite B, Lafayette, CA 94549-4157
Phone: (925) 283-6000 Fax: (925) 283-6121

February 7, 2002

Mr. Vic Lum
Vic's Automotive
245 8th Street
Oakland, CA 94607

RE: Quarterly Groundwater Monitoring Report
Third Episode
245 8th Street
Oakland, California
AEI Project No. 4332

Dear Mr. Lum:

AEI Consultants (AEI) has prepared this report on your behalf to document the continued groundwater investigation at the above referenced site (Figure 1: Site Location Map). This work is being performed in accordance with the requirements of the Alameda County Health Care Services Agency (ACHCSA) to document the groundwater quality and free product recovery associated with the release of fuel hydrocarbons from the former underground storage tank system. This report presents the findings of the third episode of groundwater monitoring and sampling for the four onsite wells conducted on January 9, 2002.

Site Description and Background

The property (hereafter referred to as the "site") is located in a commercial and residential area of Oakland. The site is a lot on the south corner of Alice Street and 8th Street and is currently developed with a gasoline station and auto repair facility. Refer to Figure 2 for a visual description of the site.

Between June 1993 and August 1994, AEI removed a total of seven (7) underground storage tanks (UST) from the property. The tanks consisted of four (4) 1,000 gallon and two (2) 6,000 gallon gasoline tanks and one (1) 250 gallon waste oil tank. The former locations of the tanks are shown on Figure 2. Impacted soil was removed from beneath the former tank area. Groundwater was encountered beneath the former 6,000 gallon tanks. Non-aqueous phase liquid (NAPL) was observed on the water table beneath the southern tank. The excavated soil was transported to an appropriate disposal facility and the excavation was backfilled with clean fill material. A new tank system was installed just west of the dispenser island.

Two groundwater monitoring wells (MW-1 and MW-2) were installed in July 1995. The first two episodes of monitoring revealed total petroleum hydrocarbons (TPH) as gasoline and benzene up to

210,000 µg/l and 720 µg/l, respectively, in MW-2. Floating gasoline product, a NAPL, was discovered in MW-1, which ranged from 1.20 to 4.39 feet thick between December 1995 and March 1996.

Three soil borings (SB-1 through SB-3) were advanced in August 1996. Groundwater samples collected from each of the borings contained TPH as gasoline and benzene ranging from 120,000 to 140,000 µg/l and from 12,000 to 19,000 µg/l, respectively. Methyl tertiary butyl ether (MTBE) was also present in all three samples, up to 27,000 µg/l. Although NAPL was not observed in the field, qualitative laboratory observations indicated immiscible sheen. Manual bailing and pumping of NAPL from MW-1 and monitoring of MW-2 occurred intermittently through 1997.

Two additional groundwater monitoring wells (MW-3 and MW-4) were installed in May 2001. Refer to Tables 1 and 2 for data collected from these wells. A NAPL recovery pump was installed in MW-1 in June 2001.

This report documents the results of the third episode of groundwater monitoring and sample collection of the four wells performed at the site. In addition, a brief discussion of NAPL recovery progress is presented.

Summary of Monitoring Activities

Monitoring of water and product levels and sample collection occurred on January 9, 2002. The well locations are shown in Figure 2. The depth to static groundwater from the top of the well casings was measured prior to sampling with an electric water level indicator. A floating product interface meter was used in MW-1 and MW-2. The three wells with no measurable thickness of floating product (MW-2 through MW-4) were purged using a battery powered submersible pump and groundwater samples were collected from the wells using clean, disposable Teflon bailers.

Temperature, pH, and specific conductance were measured during the purging of the wells. At least three well volumes of water were purged from each well prior to sample collection. Once the above parameters had stabilized, and the wells were allowed to recharge to a minimum of 90% of their original water volume, a water sample was collected.

Water was poured from the bailers into 40 ml VOA vials and capped so no head space or air bubbles were visible within the sample containers. Samples were shipped on ice under proper chain of custody protocol to McCampbell Analytical, Inc. of Pacheco, California (DOHS Certification #1644).

The three groundwater samples were analyzed for TPH as gasoline and BTEX with MTBE by EPA methods 5030/8015 & 8020.

Field Results

No measurable thickness of NAPL was measured in MW-1 or the other wells. Groundwater levels for the current monitoring episode ranged from 14.66 to 15.01 feet above mean sea level (msl) in the three wells (MW-2 through MW-4). These groundwater elevations were an average of 2.88 feet higher than the previous monitoring episode. The groundwater flow direction at the time of measurement was to the southwest, representing a slight shift from the south/southwest during the previous episode. The water table hydraulic gradient was 0.0054 foot per foot, similar to that from the previous episode.

Groundwater elevation data are summarized in Table 1. The water table contours and the groundwater flow direction are depicted in Figure 2. Refer to Appendix A for the Groundwater Monitoring Well Field Sampling Forms.

Groundwater Quality

Concentrations of TPH as gasoline, BTEX, and MTBE were again highest in MW-2, with benzene at 50,000 µg/l and MTBE at 11,000 µg/l. No hydrocarbons were detected in MW-4 and only minor concentrations of TPH as gasoline and BTEX were detected in MW-3. A summary of groundwater quality data is presented in Table 2. Laboratory results and chain of custody documents are included in Appendix B.

Product Recovery

Pump operation has continued over the last 3 months. Floating product thickness has ranged from 0.08 feet to <0.01 feet. Twice during the quarter, the pump system was shut down for up to two weeks to observe product recharge. No measurable thickness was present on January 10, 2002 or February 6, 2002, during which time the pump had been operational. Approximately 140 gallons of liquid have been removed from the well since October 2001.

Liquids removed from the well are pumped into 55-gallon drums, equipped with a high-level shut-off switch. When one drum is full, the apparatus is switched to a second drum. The liquids are removed on a "milk-run" basis by a licensed waste hauler. Disposal manifests will be provided upon request. Provide manifests for 3 and slip removed

Conclusions and Recommendations

The increased hydrocarbon concentrations in MW-2 are approaching concentrations indicative of NAPL present in that location. The location of MW-2 is likely just at the current easterly extent of the NAPL lens. The lower recharge thickness of product observed in MW-1 may indicate that progress is being made to thin the lens.

The recently presented scope of work to investigate the extent of the hydrocarbon plume has been approved by the ACHCSA. Once authorized to begin, AEI anticipates completion of that phase of the groundwater investigation within approximately 2 months. Groundwater monitoring and sampling of the existing wells will continue, as will the operation of the product recovery pump system. Once the results of the approved investigation are available, additional monitoring and/or product recovery wells may be recommended, along with a formal corrective action plan (CAP) or remedial feasibility study (RFS). The next episode of monitoring and sampling is scheduled for April 2002.

Report Limitations and Signatures

This report presents a summary of work completed by AEI Consultants, including observations and descriptions of site conditions. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide required information, but it cannot be assumed that they are entirely representative of all areas not sampled. All conclusions and recommendations are based on these analyses, observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

These services were performed in accordance with generally accepted practices in the environmental engineering and construction field that existed at the time and location of the work.

Sincerely,
AEI Consultants

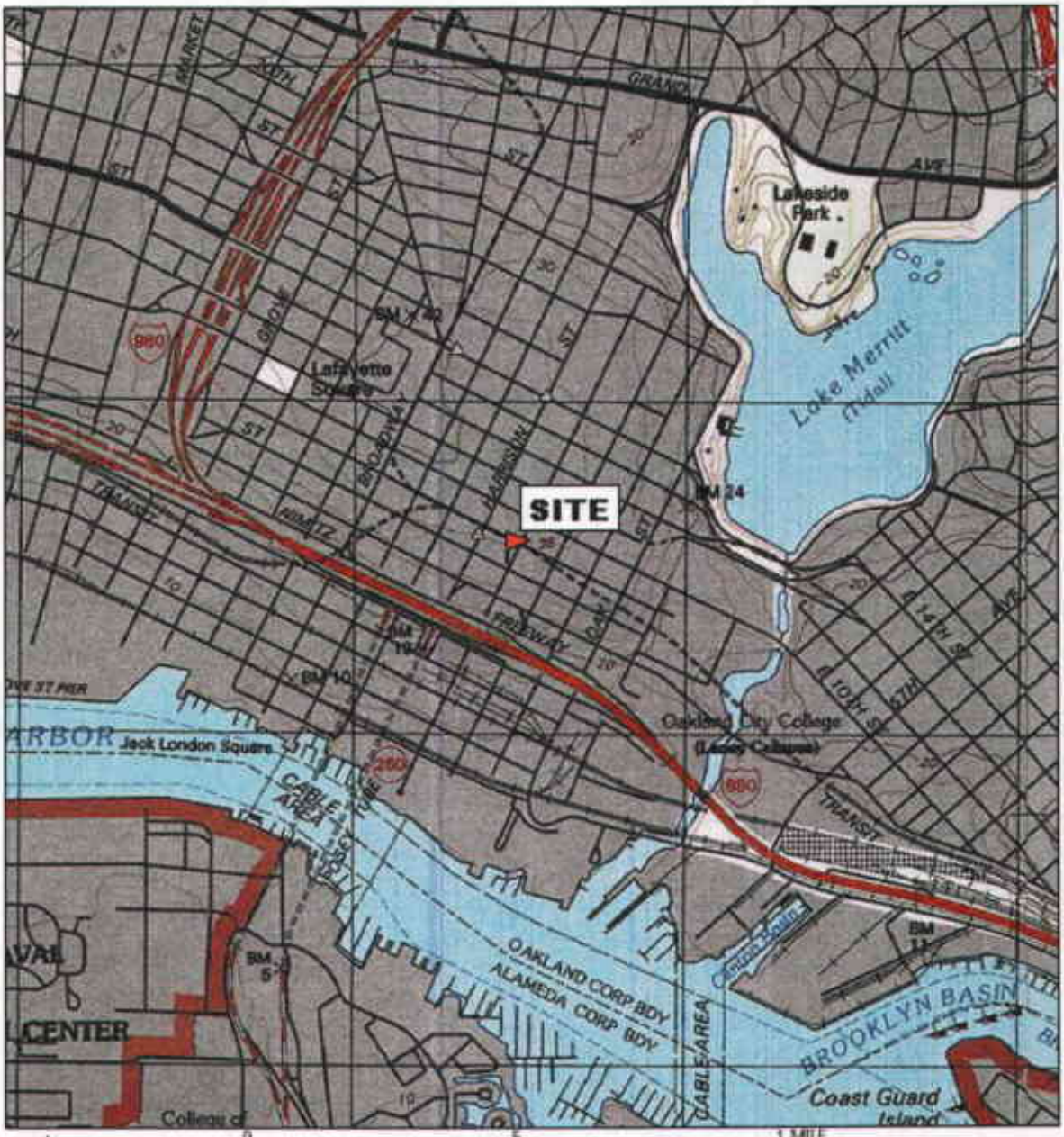
Peter McIntyre
Project Geologist

Joseph Derhake, PE
Principal

Figure 1 Site Location Map
Figure 2 Site Plan with Water Table Contours
Figure 3 Site Plan with Dissolved Hydrocarbons

Appendix A Well Field Sampling Forms
Appendix B Laboratory Reports

cc: Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94501



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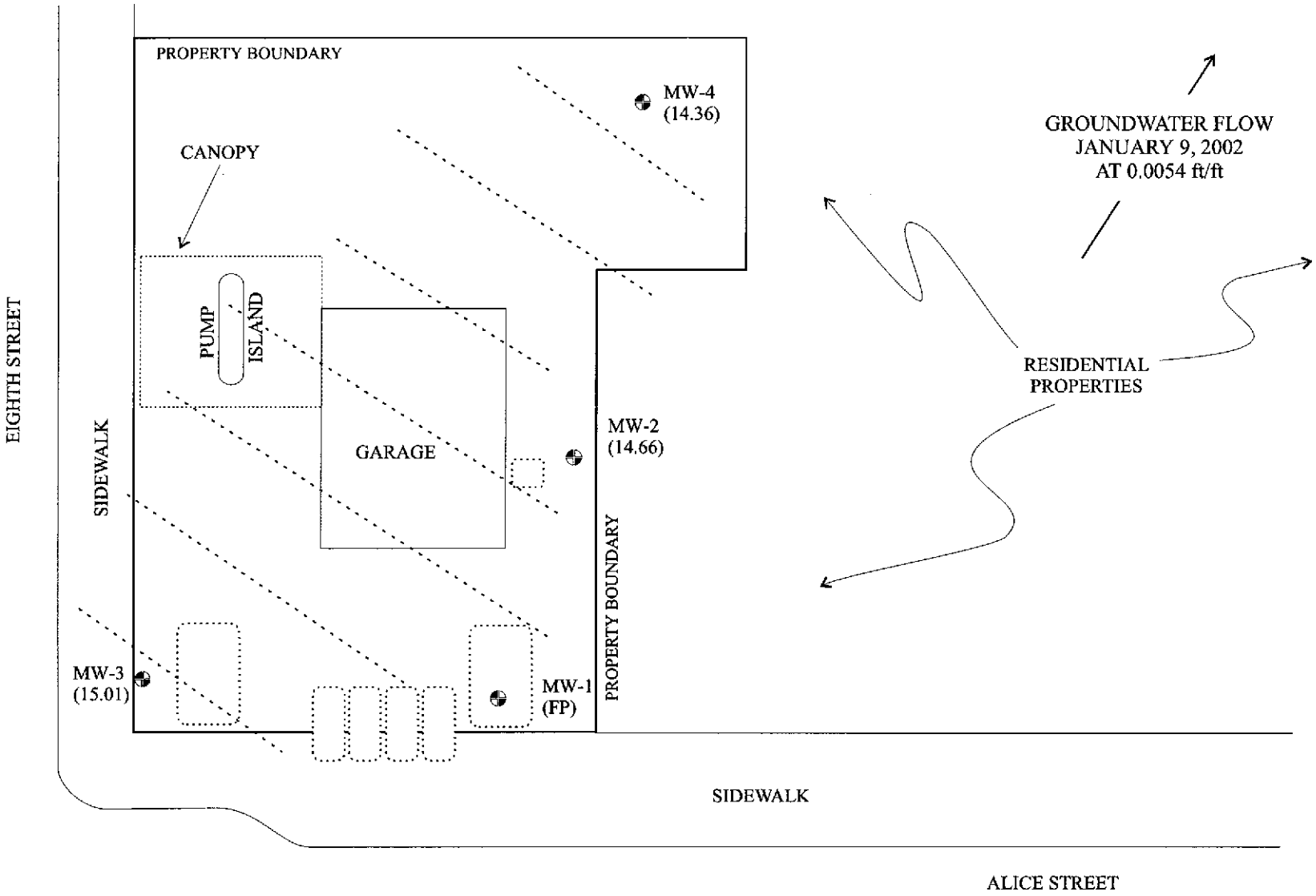
AEI CONSULTANTS 3210 OLD TUNNEL RD, STE B, LAFAYETTE, CA	
SITE LOCATION MAP	
245 8th STREET OAKLAND, CALIFORNIA	**FIGURE 1** PROJECT NO. 4332



AEI CONSULTANTS

3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA

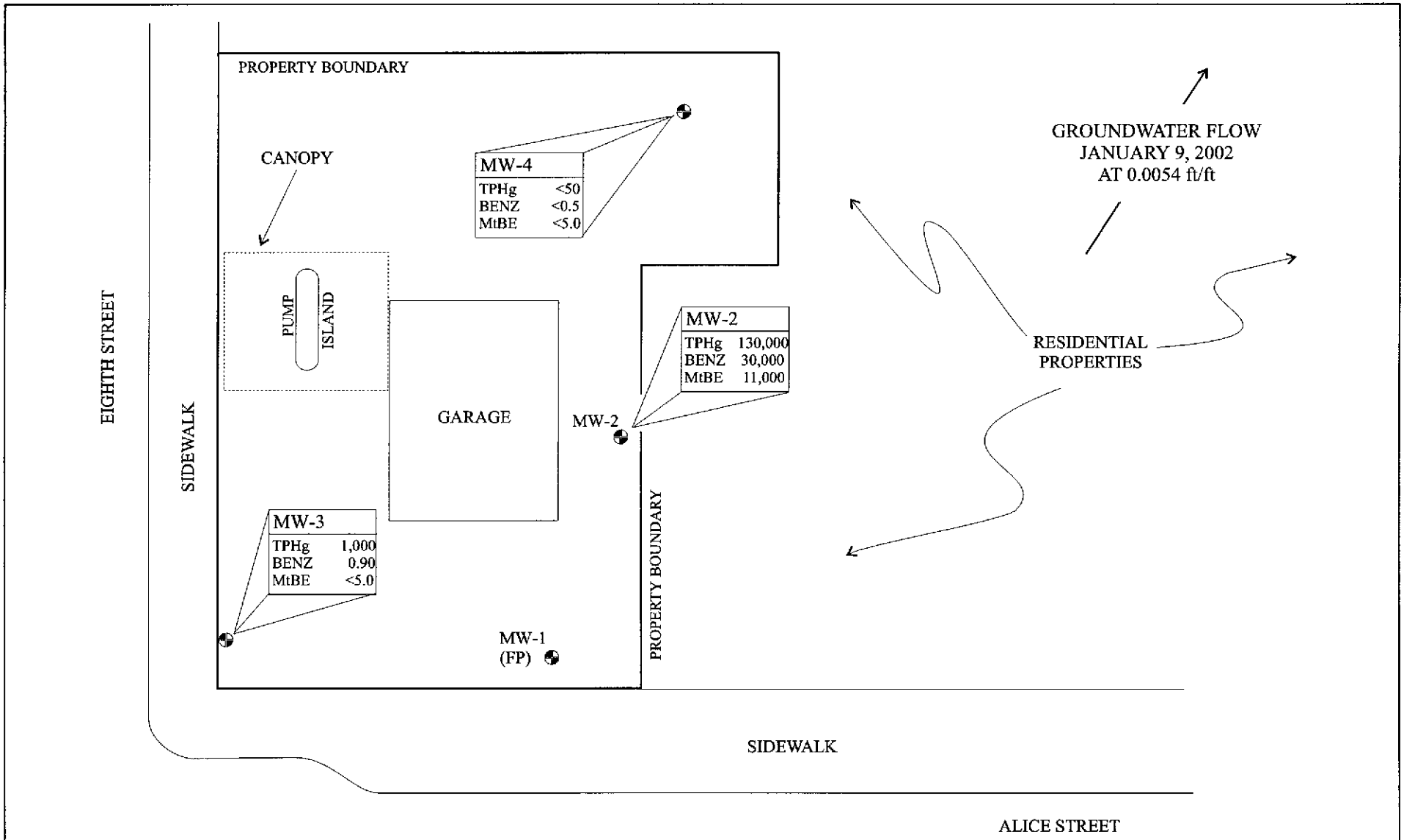
WATER TABLE CONTOURS

245 8th STREET
OAKLAND, CALIFORNIA

FIGURE 2
PROJECT NO. 4332

MONITORING WELLS WITH WATER TABLE ELEVATIONS EXPRESSED IN FEET ABOVE MEAN SEA LEVEL
(FP = Floating Product)

SCALE: 1 in = 25 ft



AEI CONSULTANTS

3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA

DISSOLVED HYDROCARBONS

245 8th STREET
OAKLAND, CALIFORNIA

FIGURE 3
PROJECT NO. 4332

MONITORING WELLS:
HYDROCARBON CONCENTRATION
EXPRESSED IN ug/l IN WATER

SCALE: 1 in = 25 ft

TPHg = Total Petroleum Hydrocarbons as gasoline
BENZ = Benzene
MtBE = Methyl tert-Butyl Ether
FP = Floating Product (NAPL)

Table 1
Groundwater Elevation Data

Well ID	Date Collected	Well Elevation (ft msl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Depth to LNAPL (ft)	LNAPL Thickness (ft)
MW-1	6/29/01	27.73	16.52	*	14.89	1.63
	10/10/01	27.73	15.45	*	15.37	0.08
	1/9/02	**27.73**	**12.61**	**15.12***	-	**0.00**
MW-2	6/29/01	28.16	16.14	12.02	-	-
	10/10/01	28.16	16.43	11.73	-	-
	1/9/02	**28.16**	**13.50**	**14.66**	-	-
MW-3	6/29/01	29.21	16.60	12.61	-	-
	10/10/01	29.21	16.92	12.29	-	-
	1/9/02	**29.21**	**14.20**	**15.01**	-	-
MW-4	6/29/01	29.38	17.71	11.67	-	-
	10/10/01	29.38	18.00	11.38	-	-
	1/9/02	**29.38**	**15.02**	**14.36**	-	-

* = Measured groundwater level affected by LNAPL and/or pump presence, not used to calculate water table elevation

All well elevations are measured from the top of the casing

- = not applicable

ft msl = feet above mean sea level

LNAPL = light non-aqueous phase liquid (floating free product)

Note = Historical groundwater elevation and quality data for wells MW-1 and MW-2 was not available

Episode #	Date	Average Water Table Elevation**	Change from Previous Episode	Flow direction (gradient)
1	6/29/01	12.10	-	SSE (0.0074)
2	10/10/01	11.80	-0.30	SSE (0.0071)
3	**1/9/02**	**14.68**	**2.88**	**SE (0.0054)**

** MW-2 through MW-4 only

Table 2
Groundwater Sample Analytical Data

Well/Sample ID	Date Collected	NAPL thichness (ft)	TPHg µg/L	MTBE µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L
MW-1	6/29/01	1.63	ns/fp	ns/fp	ns/fp	ns/fp	ns/fp	ns/fp
	10/10/01	0.08	ns/fp	ns/fp	ns/fp	ns/fp	ns/fp	ns/fp
	1/9/02	**0.00**	**ns/fp**	**ns/fp**	**ns/fp**	**ns/fp**	**ns/fp**	**ns/fp**
MW-2	6/29/01	0.0	69,000	4100/4400*	7,200	6,100	1,500	7,000
	10/10/01	0.0	87,000	14,000	22,000	12,000	2,700	9,100
	1/9/02	**0.0**	**130,000**	**11,000**	**30,000**	**19,000**	**3,800**	**14,000**
MW-3	6/29/01	0.0	550	<5.0	<0.5	3.1	3.2	1.2
	10/10/01	0.0	470	<5.0	0.77	5.3	3.3	5.9
	1/9/02	**0.0**	**1,000**	**<5.0**	**0.90**	**7.6**	**7.8**	**25**
MW-4	6/29/01	0.0	<50	<5.0	<0.5	<0.5	<0.5	<0.5
	10/10/01	0.0	<50	<5.0	<0.5	<0.5	<0.5	<0.5
	1/9/02	**0.0**	**<50**	**<5.0**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MDL			50	5.0	0.5	0.5	0.5	0.5

µg/L micrograms per liter

TPHg total petroleum hydrocarbons as gasoline

MTBE methyl tertiary butyl ether

* samples re-analyzed by EPA Method 8260 (expressed as EPA 8020 / EPA 8260)

MDL = method detection limit

ns/fp = not sampled / free product

Note = Historical Groundwater elevation and quality data for wells MW-1 and MW-2 was not available

AEI CONSULTANTS - GROUNDWATER MONITORING WELL FIELD SAMPLING FORM	
Monitoring Well Number: MW-1	
Project Name: LUM	Date of Sampling: 1/9/02
Job Number: 4332	Name of Sampler: O ALCALAY
Project Address: 245 8th Street, Oakland	
MONITORING WELL DATA	
Well Casing Diameter (2"/4"/6")	4"
Seal at Grade -- Type and Condition	Good
Well Cap & Lock -- OK/Replace	OK
Elevation of Top of Casing	27.63
Depth of Well	25
Depth to LNAPL	Not Present
Depth to water	12.61
LNAPL thickness <0.01 ft	
Appearance of Purge Water	Well not purged
GROUNDWATER SAMPLES	
Number of Samples/Container Size	

Time	Vol Remvd (gal)	Temp (deg C)	pH	Cond (mS)	Comments

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)
No measurable product thickness upon removal of pump.

LNAPL – light non-aqueous phase liquid (floating product)
TD - Total Depth of Well
DTW - Depth To Water

AEI CONSULTANTS - GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-2

Project Name: LUM	Date of Sampling: 1/9/02
Job Number: 4332	Name of Sampler: O ALCALAY
Project Address: 245 8th Street, Oakland	

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2"
Seal at Grade -- Type and Condition	Good
Well Cap & Lock -- OK/Replace	OK
Elevation of Top of Casing	28.16
Depth of Well	25
Depth to Water	13.50
Water Elevation	14.66
Three Well Volumes (gallons)*	
2" casing: (TD - DTW)(0.16)(3)	5.52
4" casing: (TD - DTW)(0.65)(3)	
6" casing: (TD - DTW)(1.44)(3)	
Actual Volume Purged (gallons)	6
Appearance of Purge Water	Greyish (murky)

GROUNDWATER SAMPLES

Number of Samples/Container Size	(2)-40 ml VOAs

Time	Vol Remvd (gal)	Temp (deg C)	pH	Cond (mS)	Comments
	2	17.2	6.29	806	
	4	17.5	6.29	795	
	6	17.6	6.30	789	

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Strong hydrocarbon odor, sheen present (no measurable product with interface meter)

TD - Total Depth of Well
DTW - Depth To Water

AEI CONSULTANTS - GROUNDWATER MONITORING WELL FIELD SAMPLING FORM					
Monitoring Well Number: MW-3					
Project Name: LUM				Date of Sampling: 1/9/02	
Job Number: 4332				Name of Sampler: O ALCALAY	
Project Address: 245 8th Street, Oakland					
MONITORING WELL DATA					
Well Casing Diameter (2"/4"/6")				4"	
Seal at Grade -- Type and Condition				Good	
Well Cap & Lock -- OK/Replace				OK	
Elevation of Top of Casing				29.21	
Depth of Well				25	
Depth to Water				14.20	
Water Elevation				15.01	
Three Well Volumes (gallons)*					
2" casing: (TD - DTW)(0.16)(3)					
4" casing: (TD - DTW)(0.65)(3)				21.06	
6" casing: (TD - DTW)(1.44)(3)					
Actual Volume Purged (gallons)				20	
Appearance of Purge Water				Greyish, clears quickly	
GROUNDWATER SAMPLES					
Number of Samples/Container Size				(2)-40 ml VOAs	
Time	Vol Remvd (gal)	Temp (deg C)	pH	Cond (mS)	Comments
	5	19.6	6.17	396	
	10	19.6	6.19	359	
	15	19.5	6.34	355	
	20	19.4	6.40	297	
COMMENTS (i.e., sample odor, well recharge time & percent, etc.)					
No sheen, slight HC odor					

TD - Total Depth of Well
DTW - Depth To Water

AEI CONSULTANTS - GROUNDWATER MONITORING WELL FIELD SAMPLING FORM	
Monitoring Well Number: MW-4	
Project Name: LUM	Date of Sampling: 1/9/02
Job Number: 4332	Name of Sampler: O ALCALAY
Project Address: 245 8th Street, Oakland	
MONITORING WELL DATA	
Well Casing Diameter (2"/4"/6")	4"
Seal at Grade -- Type and Condition	Good
Well Cap & Lock -- OK/Replace	OK
Elevation of Top of Casing	29.38
Depth of Well	25
Depth to Water	15.02
Water Elevation	14.36
Three Well Volumes (gallons)*	
2" casing: (TD - DTW)(0.16)(3)	
4" casing: (TD - DTW)(0.65)(3)	19.46
6" casing: (TD - DTW)(1.44)(3)	
Actual Volume Purged (gallons)	20
Appearance of Purge Water	Clear
GROUNDWATER SAMPLES	
Number of Samples/Container Size	(2)-40 ml VOAs

Time	Vol Remvd (gal)	Temp (deg C)	PH	Cond (mS)	Comments
	5	17.6	6.22	581	
	10	17.5	6.35	6.47	
	15	17.5	6.19	567	
	20	17.7	6.28	597	

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)
No product sheen or HC odor

TD - Total Depth of Well
DTW - Depth To Water

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

All Environmental, Inc. 3210 Old Tunnel Road, Suite B Lafayette, CA 94549-4157	Client Project ID: #4332; LUM	Date Sampled: 01/09/02
		Date Received: 01/09/02
	Client Contact: Orion Alcalay	Date Extracted: 01/09/02
	Client P.O:	Date Analyzed: 01/09/02

01/16/02

Dear Orion:

Enclosed are:

1). the results of **3** samples from your **#4332; LUM** 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,

Edward Hamilton, Lab Director

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

All Environmental, Inc.	Client Project ID: #4332; LUM	Date Sampled: 01/09/02
3210 Old Tunnel Road, Suite B		Date Received: 01/09/02
Lafayette, CA 94549-4157	Client Contact: Orion Alcalay	Date Extracted: 01/09/02
	Client P.O:	Date Analyzed: 01/09/02

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	MTBE	Benzene	Toluene	Ethyl-benzene	Xylenes	% Recovery Surrogate
87983	MW-2	W	130,000,a,h	11,000	30,000	19,000	3800	14,000	110
87984	MW-3	W	1000,a	ND	0.90	7.6	7.8	25	---#
87985	MW-4	W	ND	ND	ND	ND	ND	ND	108
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	5.0	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/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 (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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

QC REPORT

EPA 8015m + 8020

Date: 01/09/02 **Extraction:** EPA 5030 **Matrix:** Water

Compound	Concentration: ug/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	
SampleID: 10802					Instrument:		GC-3
Surrogate1	ND	103.0	105.0	100.00	103	105	1.9
Xylenes	ND	31.1	32.2	30.00	104	107	3.5
Ethylbenzene	ND	10.3	10.6	10.00	103	106	2.9
Toluene	ND	10.0	10.6	10.00	100	106	5.8
Benzene	ND	9.6	9.9	10.00	96	99	3.1
MTBE	ND	9.2	9.8	10.00	92	98	6.3
TPH (gas)	ND	84.2	85.4	100.00	84	85	1.5

$$\%\ \text{Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$\text{RPD} = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

29565 Zale 492

McCAMPBELL ANALYTICAL INC.

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

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

Report To: Orion Alcalay Bill To:
Company: All Environmental
3210 Old Tunnel Road, Suite B
Lafayette, CA 94549-4157
Tele: (925) 283-6000 Fax: (925) 283-6121
Project #: 4332 Project Name: Yen
Project Location: 245 8th Street, Oakland
Sampler Signature: [signature]

SAMPLE ID	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other
MW-2		1-9-02		2		X					X	X		X
MW-3		↓		↓		↓					↓	↓		↓
MW-4		↓		↓		↓					↓	↓		↓

Analysis Request

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
X														

Other: | Comments:

(1) 87983
(2) 87984
(3) 87985

Relinquished By:	Date:	Time:	Received By:
[signature]	1-9-02	2:01	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Remarks:

ICE/T ____ PRESERVATION
GOOD CONDITION ____ APPROPRIATE
HEAD SPACE ABSENT ____ CONTAINERS ____

VOAS	O&G	METALS	OTHER