

GROUNDWATER MONITORING REPORT

**5800 CHRISTIE AVENUE,
EMERYVILLE, CALIFORNIA**

AUGUST 21, 1998

ENVIRONMENTAL
PROTECTION
98 AUG 25 PM 11:04

SUBMITTED TO:

**MS. SUSAN HUGO
ALAMEDA COUNTY HEALTH CARE SERVICES
HAZARDOUS MATERIALS DIVISION
1131 HARBOUR BAY PARKWAY,
ALAMEDA, CALIFORNIA 94502**

PREPARED FOR :

**CROLEY & HERRING INVESTMENT COMPANY
353 BEACON RIDGE LANE,
WALNUT CREEK, CALIFORNIA 94596**

PREPARED BY:

***ETS* ENVIRONMENT & TECHNOLOGY SERVICES
4690 TOMPKINS AVENUE,
OAKLAND, CALIFORNIA 94619
TELEPHONE: 510-482-6230
FACIMILE: 510-482-5551**

ETS ENVIRONMENT & TECHNOLOGY SERVICES

4690 TOMPKINS AVENUE, OAKLAND, CALIFORNIA 94619
PHONE 510-482-6230 FAX 510-482-5551

August 21, 1998

Mr. Dick Herring
President
Croley & Herring Investment Company
353 Beacon Ridge Lane,
Walnut Creek, California 94596
Phone/Fax: 510-939-1118


Subject: Groundwater Monitoring Report July 1998
5800 Christie Avenue, Emeryville, California

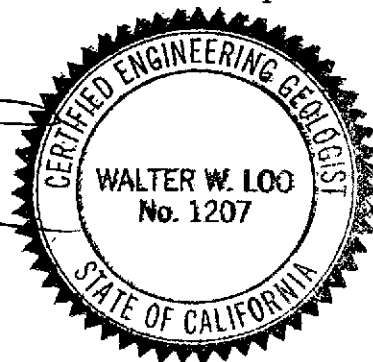
Dear Mr. Herring:

Enclosed please find a copy of the semi-annual groundwater monitoring report for the July 1998 sampling period at the subject facility. The subject groundwater monitoring event was requested by Ms. Susan Hugo of Alameda County Health Care Services in her letter of September 18, 1996.

Please contact me if you have any question about this report.

Sincerely,


Walter W. Loo, CEG 1207
President



CC: Ms. Susan Hugo, ACHCS
Mr. Derek Lee, BA RWQCB

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1.0 INTRODUCTION

Environment & Technology Services(ETS) was retained by Croley & Herring Investment Company to perform the groundwater monitoring for the facility located at 5800 Christie Street in Emeryville, California. The subject facility is currently leased to an electronic merchandise retailer. Prior to leasing, soil contamination was identified at the subject facility. The contaminated soil was removed with the exception of that which was underlying the building because of safety concerns. The removed soil was remediated on-site and properly disposed of with the approval of ACHCS (7/28/89). A vapor extraction system(VES) was installed immediately adjacent to the northeastern side of the building to mitigate the residual volatile hydrocarbons contained in the soil. The residual volatile organic chemicals(VOCs) were remediated from an average VOCs concentration of about 660 ppm to a satisfactory level at an average of 0.82 ppm in soil. A soil closure plan was submitted(11/15/91) and approval of closure was received on 1/21/92 after submittal of confirming soil sampling results. The soil vapor extraction system was decommissioned and the Bay Area Air Quality Management District was notified on 12/16/91. The final VES closure report was completed on August 29, 1992. An indoor vapor monitoring system Sierra Monitor Model 5000 was installed by the "Good Guys" electronic store in 1989 through March, 1993. No significant level of methane was detected for the monitoring period. The vapor monitoring system was disconnected in March, 1993 with the concurrence of Mr. Brian Oliva of Alameda County Health Care Services, March 15,1993 correspondence. The groundwater closure letter for the chlorinated solvents was issued by Susan Hugo of ACHCS (9/30/96), and Stephen Morse of BARWQCB (11/15/96).

As part of the site activities, a quarterly groundwater monitoring program has been implemented. Previous quarterly monitoring events were conducted on November 6, 1989, February 20, 1990, May 31, 1990, September 7, 1990, December 4, 1990, April 16, 1991, July 3,1991, October 12, 1991, January 26, 1992, April 8, 1992, July 15,1992, October 19, 1992, January 11, 1993, March 29, 1993, July 7, 1993, October 8, 1993, January 19, 1994, January 25, 1995, September 18, 1995, January 29, 1996, March 25, 1996, July 11, 1996, January 21, 1997, July 18, 1997 and January 14, 1998 respectively. As per Ms. Susan Hugo's request, this groundwater level monitoring event was conducted on July 21, 1998. Groundwater samples were taken from the monitoring wells and sent to a State-certified laboratory for analysis under proper chain-of-custody procedures.

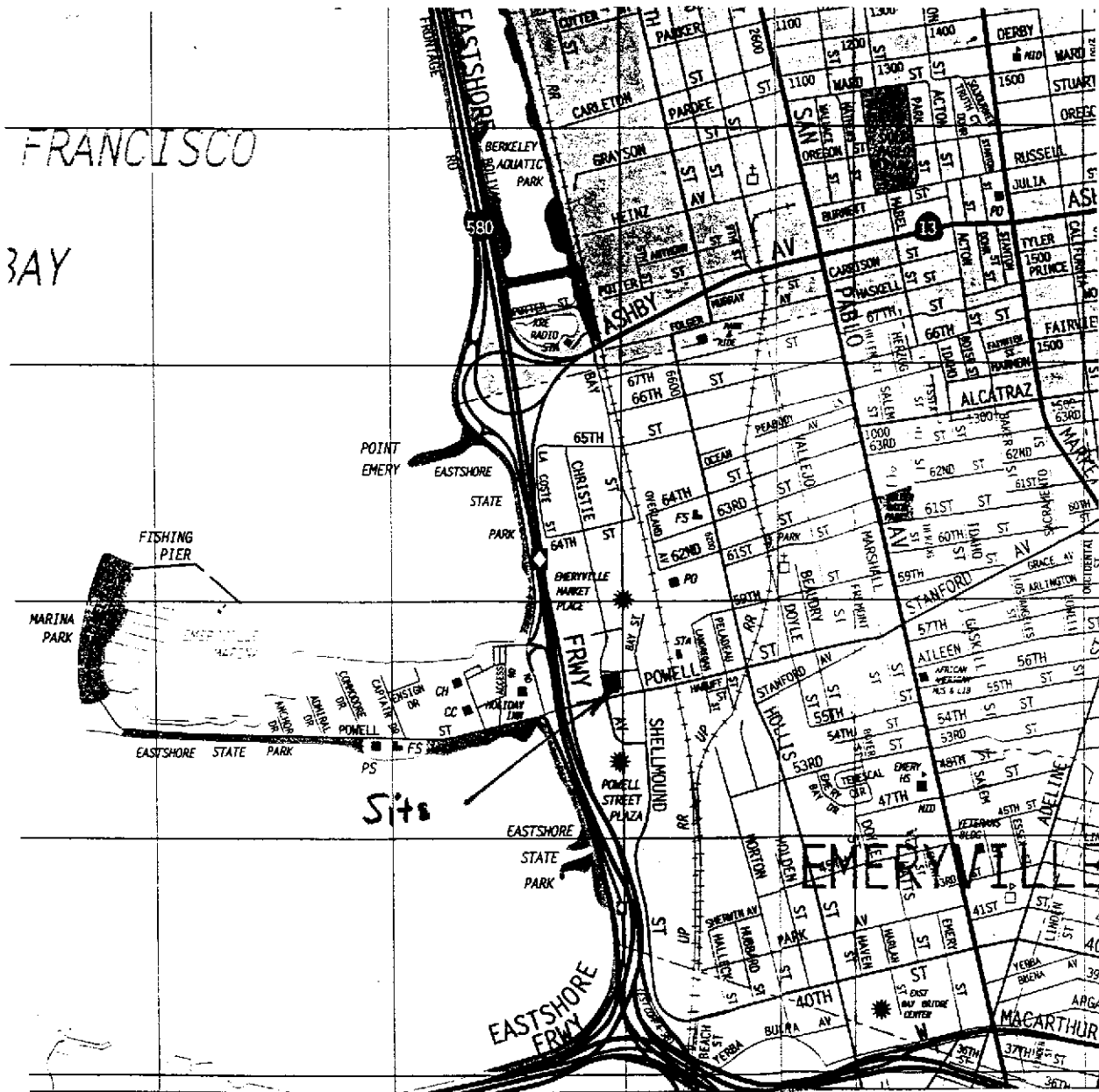
This report presents the results of this groundwater monitoring event on well EW-1 and MW-4 including laboratory analytical results, groundwater movement analysis, summary of findings, and conclusions and discussions.

SOURCE: THE THOMAS GUIDE

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Croley & Herring Investment Co.
5800 Christie Street,
Emeryville, California

ETS

ENVIRONMENT & TECHNOLOGY SERVICES

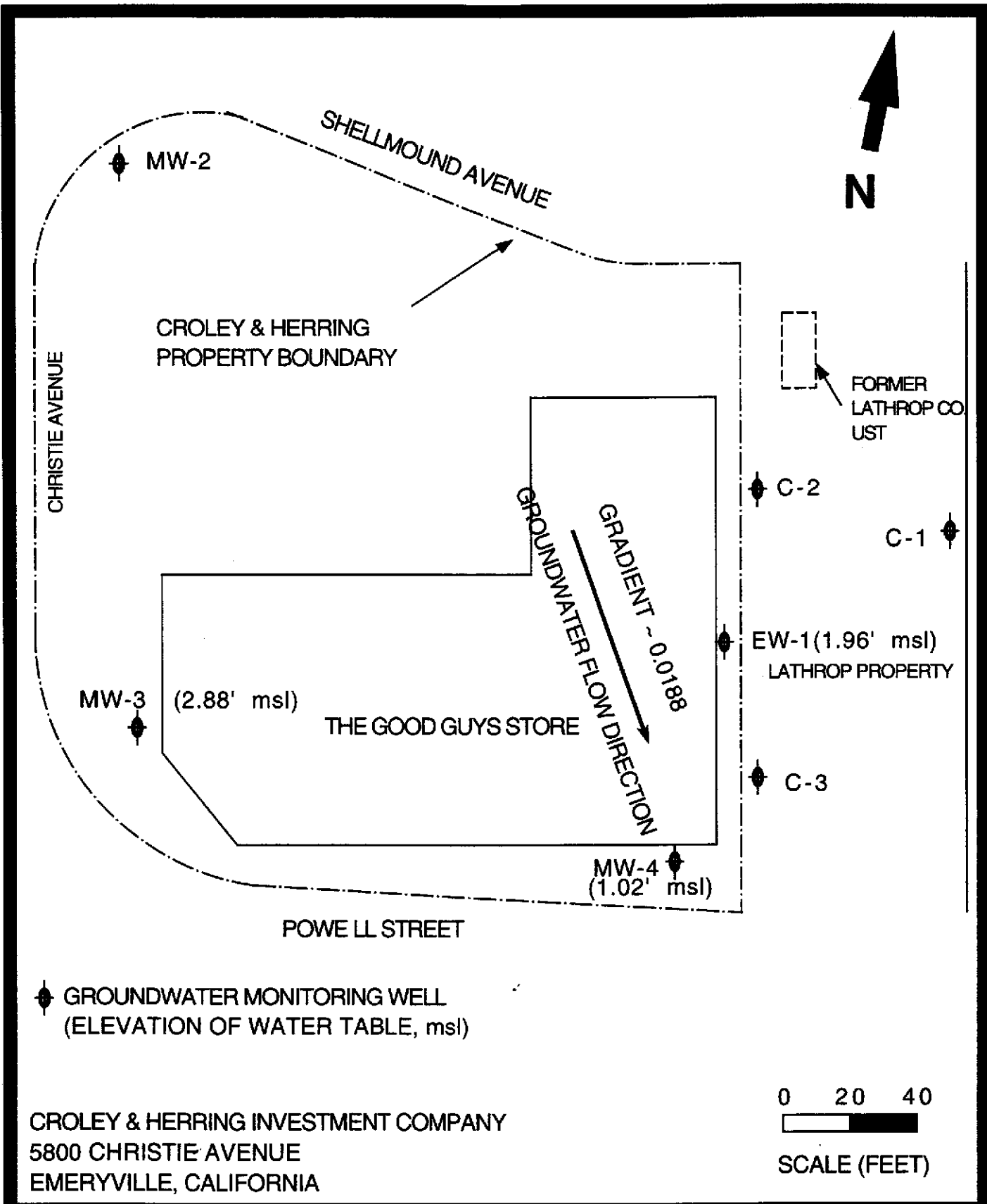
FIGURE 1
SITE VICINITY MAP

2.0 GROUNDWATER MOVEMENT ANALYSIS

Prior to sample collection, depth-to-water table in each of all existing monitoring wells was measured for the analysis of groundwater movement. Table 1 presents a summary of the water levels in the three wells (EW-1, MW-2 and MW-4) from the groundwater monitoring events prepared by ETS.

From the water level measurements on July 21, 1998, elevation of water levels were somewhat the same, as compared to the data collected on January 14, 1998. The groundwater flow direction was flowing towards the southeast (Figure 2). The hydraulic gradient was 0.0188 feet per horizontal foot.

Data on flow direction and hydraulic gradient are summarized in Table 2.



CROLEY & HERRING INVESTMENT COMPANY
 5800 CHRISTIE AVENUE
 EMERYVILLE, CALIFORNIA

0 20 40
 SCALE (FEET)

ETS
 ENVIRONMENT & TECHNOLOGY SERVICES

FIGURE 2
JULY 22, 1998
GROUNDWATER FLOW MAP

**TABLE 1
SUMMARY OF GROUNDWATER LEVEL DATA**

WELL	ELEVATION OF TOC	2/20/90		5/31/90		9/7/90		12/4/90		4/16/91		7/3/91	
		DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL
EW-1	8.62	5.93	2.69	5.86	2.76	6.30	2.32	7.39	1.23	6.02	2.60	6.20	2.42
MW-2	7.42	4.26	3.16	4.26	3.16	4.60	2.82	4.67	2.75	4.31	3.11	4.52	2.90
MW-3	6.42	5.42	1.00	4.93	1.49	5.15	1.27	5.96	0.46	5.25	1.17	5.33	1.09
WELL	ELEVATION OF TOC	10/14/91		1/9/92		7/15/92		10/19/92		1/11/93		4/19/93	
		DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL
EW-1	8.62	6.50	2.12	6.20	2.42	6.10	2.52	6.10	2.52	5.50	3.12	5.95	2.67
MW-2	7.42	3.92	3.50	4.43	2.99	4.42	3.00	4.77	2.65	2.90	4.52	4.35	3.07
MW-3	6.42	4.63	1.79	6.50	-0.08	5.23	1.19	5.37	1.05	3.60	2.82	5.10	1.32
												NS	NS
WELL	ELEVATION OF TOC	7/13/93		10/15/93		1/19/94		1/4/95		9/18/95		3/25/96	
		DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL
EW-1	8.62	6.20	2.42	6.25	2.37	6.30	2.32	4.75	3.87	6.30	2.32	4.95	3.67
MW-2	7.42	4.70	2.72	4.25	3.17	4.90	2.52	3.57	3.85	4.70	2.72	3.50	3.92
MW-3	6.42	5.35	1.07	5.35	1.07	5.30	1.12	5.10	1.32	5.10	1.32	4.60	1.82
MW-4	7.07 (a)	5.75	1.32	5.80	1.27	5.75	1.32	6.10	0.97	6.90	0.17	6.40	0.67
WELL	ELEVATION OF TOC	NEWLY SURVEYED ELEVATION	7/30/96		1/21/97		9/2/97		1/14/98		7/22/98		
			DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	DTW	SWL	
EW-1	8.62	9.16	6.30	2.86	7.10	2.06	5.8	3.36	5.5	3.66	7.2	1.96	
MW-2	7.42	7.41	4.74	2.67	2.99	4.42	4.8	2.61	4.49	2.92	4.7	2.71	
MW-3 *	6.42	8.53	5.60	2.93	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	7.07 (a)	7.62	6.71	0.91	5.05	2.57	6.8	0.82	6.5	1.12	6.6	1.02	

*DTW : Depth to water table *SWL : Static water level above MSL *MSL : Mean sea level *TOC : Top of casing *NS : Not Sampled *(a) : Adjusted elevation

* Note MW-3 well closed per our letter of October 4, 1996.

TABLE 2

SUMMARY OF GROUNDWATER MOVEMENT ANALYSIS

DATE	FLOW DIRECTION	GRADIENT
11/6/89	SOUTH	0.0120
2/20/90	SOUTH	0.0160
5/31/90	SOUTH	0.0125
9/7/90	SOUTH	0.0115
12/4/90	SOUTH	0.0450
4/16/91	SOUTH	0.0140
7/3/91	SOUTH	0.0130
10/14/91	SOUTH	0.0110
1/9/92	SOUTHWEST	0.0238
7/15/92	SOUTH	0.0130
10/19/92	SOUTH	0.0127
1/11/93	SOUTH	0.0110
4/19/93	SOUTHWEST	0.0130
7/7/93	SOUTHWEST	0.0130
10/15/93	SOUTH	0.0153
1/19/94	SOUTH	0.0105
1/4/95	SOUTH	0.0280
9/18/95	SOUTHWEST	0.0176
3/25/96	SOUTHWEST	0.0177
7/30/96	SOUTH	0.0288
1/21/97	SOUTH	0.0094
9/2/97	SOUTH	0.0423
1/14/98	SOUTH	0.0207
7/22/98	SOUTHEAST	0.0188

3.0 GROUNDWATER QUALITY

On July 21, 1998, ETS field personnel visited the facility and collected water samples from monitoring well EW-1 and MW-4 for laboratory analysis. These groundwater samples were sent to a state-certified laboratory for analysis of total petroleum hydrocarbons, (TPH) as gasoline, using EPA method 8015M, gasoline constituents benzene, toluene, ethylbenzene, and total xylenes (BTEX) and MtBE, using EPA method 8020, and Polycyclic Aromatic Hydrocarbons (PAHs) using EPA method 8270.

From the results of the laboratory analysis (Appendix A), Tables 3 and 4 present the results of each well on TPH gas, BTEX and MtBE. Table 5 indicates the dissolved oxygen levels for each of the wells and Table 6 outlines PAHs values. Comparisons below are based on July 1998 vs. January 1998 data.

With regards to EW-1, TPH gas dropped from 10.2 to 3.6 ppm. Toluene dropped from 3.58 to 0.38 ppm. These are substantial reductions. Other BTEX constituents and MtBE were all ND including benzene. Dissolved oxygen measured at 2.6 ppm (low value) down from 9.0 ppm, and PAHs components were all ND in EW-1. Oxygen Release Compound (ORC) in sock form was installed in this well from April 2 to July 20, 1998.

MW-4 results are also down substantially with TPH gas dropping from 7.25 to 3.3 ppm. BTEX constituents dropped 41% on toluene to 18% on benzene with all values below 1 ppm as follows:

	January 1998	July 1998
Benzene	0.727 ppm	0.680 ppm
Toluene	0.136 ppm	0.080 ppm
Ethyl Benzene	0.341 ppm	0.220 ppm
Total Xylenes	0.173 ppm	0.140 ppm

MtBE was ND in both monitoring episodes. Dissolved oxygen measured 5.0 ppm down from 8.0 ppm in January 1998.

PAHs have also improved in MW-4. All four constituents from January 1998 have been reduced by 40-50% with Naphthalene reduced from 16 ppm to 9 ppm. All other were ND. Oxygen Release Compound (ORC) in sock form was installed in this well from April 2 to July 20, 1998.

TABLE 3**SUMMARY OF GROUNDWATER QUALITY WELL EW-1 (mg/L) PPM**

COMPOUND	10/8/93	1/19/94	1/25/95	9/18/95	1/6/96	1/29/96	3/25/96	7/11/96	1/21/97	7/18/97	1/14/98	7/22/98
TPH as gas	12	5	13	3.2	1.7	1.8	1.3	NA	30	2.39	10.2	3.6
BENZENE	ND	0.022	0.026	ND	ND	ND	ND	ND	0.007	ND	0.006	ND
TOLUENE	11	4.3	5	0.62	1.2	1.1	0.55	5.87	3.22	1.21	3.58	0.38
TOTAL XYLENES	0.081	0.07	0.048	0.015	0.033	0.043	0.011	0.055	0.055	0.017	0.111	ND
ETHYLBENZENE	ND	0.012	0.009	ND	ND	ND	ND	0.013	0.012	ND	0.013	ND
MTBE	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	0.024	ND

NA : Not analysed**ND : Non-Detected**

TABLE 4**SUMMARY OF GROUNDWATER QUALITY WELL MW-4 (mg/L) PPM**

COMPOUND	10/8/93	1/19/94	1/25/95	9/18/95	1/29/96	3/25/96	7/11/96	1/21/97	7/18/97	1/14/98	7/22/98
TPH as gas	2.2	0.35	26	5.3	11	14	NA	2.48	2.49	7.25	3.3
BENZENE	0.29	0.21	1.4	0.57	0.75	1	0.86	0.659	0.583	0.727	0.6
TOLUENE	0.22	0.025	0.27	0.11	0.11	0.15	0.076	0.095	0.079	0.136	0.08
TOTAL XYLENES	0.2	0.037	0.28	0.096	0.14	0.22	0.24	0.104	0.169	0.173	0.14
ETHYLBENZENE	0.12	0.035	0.56	0.16	0.24	0.38	0.13	0.058	0.029	0.341	0.22
MTBE	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND

NA** : Not analysedND** : Non-Detected

Table 5

SUMMARY OF GROUNDWATER QUALITY

DISSOLVED OXYGEN (DO) IN mg/L

ON 7/22/98

EW-1	MW-4
2.6	5.0

TABLE 6

SUMMARY OF GROUNDWATER QUALITY ANALYSIS (PAH IN mg/L)

PARAMETER	EW-1		MW-4	
	1/14/98	7/22/98	1/14/98	7/22/98
ACENAPHTHENE	ND	ND	0.43	0.23
ACENAPHTHYLENE	ND	ND	0.38	0.06
ANTHRACENE	ND	ND	ND	ND
BENZO (a) ANTHRACENE	ND	ND	ND	ND
BENZO (a) PYRENE	ND	ND	ND	ND
BENZO (b) FLUORANTHENE	ND	ND	ND	ND
BENZO (K) FLUORANTHENE	ND	ND	ND	ND
BENZO (g,h,i) PERYLENE	ND	ND	ND	ND
CHRYSENE	ND	ND	ND	ND
DIBENZO (a,h) ANTHRACENE	ND	ND	ND	ND
DIBENZO (a,e) PYRENE	ND	ND	ND	ND
DIBENZO (a,h) PYRENE	ND	ND	ND	ND
DIBENZO (a,i) PYRENE	ND	ND	ND	ND
FLUORANTHENE	ND	ND	ND	ND
FLUORENE	ND	ND	ND	ND
INDENO (1,2,3-cd) PYRENE	ND	ND	ND	ND
NAPHTHALENE	ND	ND	16	9
PHENANTHRENE	ND	ND	0.19	0.08
PYRENE	ND	ND	ND	ND

ND : NON-DETECT

4.0 SUMMARY OF FINDINGS

In summary, July 1998 readings are all back to approximately those of July 1997. With the reduction in contamination levels since January 1998, and considering the groundwater in this area is not a drinking water source, this site poses very low risk to the environment. In addition, the entire area is covered and sealed by 4 to 6 inches of concrete which provides minimum exposure to any vapors which may escape from the soil and groundwater.

Based on the Tier 2 Risk Based Corrective Action(RBCA) evaluation prepared by Cambria Environmental in a report dated April 14, 1998 for Goldsmith & Lathrop, the upgradient neighboring property with higher TPH gas(4.9 to 15 ppm) and PAHs values(August 7, 1997), ETS concludes that the subject property poses no significant danger and minimum risk to human health.

Therefore, we recommend that our request for closure contained in our February 28, 1997 monitoring report be re-instated. The owner is willing to conduct one round of monitoring in October to confirm our July 1998 results without the use of the ORC material during the interim period. With this forthcoming verification sampling, we feel full closure should be granted.

APPENDIX A

**GROUNDWATER LABORATORY ANALYSIS (ENVIRO-CHEM,
INC.) REPORT**

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: July 31, 1998

Mr. Walter Loo
ETS
4701 Fair Avenue
Oakland, CA 94619
Tel (510) 482-6230 Fax (510) 482-5551

2203 Ohio Ave
Signal Hill, CA 90806
Tel (562) 985-0830 Fax (562) 498-2479

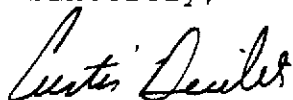
Re: CHIC

Dear Walter:

The analytical results for the water samples, received by our Lab on July 22, 1998 are attached.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call Mr. John Ackerman, our Customer Service Specialist, or myself, if you have any questions.

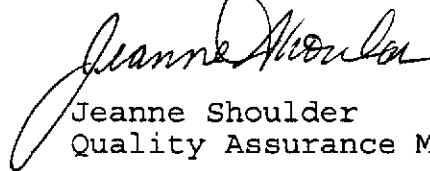
Sincerely,



Curtis Desilets
Lab Director



Compton Persaud
Lab Manager



Jeanne Shoulder
Quality Assurance Manager

LABORATORY REPORT

CUSTOMER: ETS, 4701 FAIR AVE., OAKLAND, CA 94619
TEL(510)482-6230 FAX(510)482-5551

ETS, 2203 OHIO AVE., SIGNAL HILL, CA 90806
TEL(562)985-0830 FAX(562)498-2479

PROJECT: **CHIC**

SAMPLING DATE: 07/21/98
MATRIX: WATER
REPORT TO: MR. WALTER LOO

DATE SAMPLE(S) REC'D: 07/22/98
DATE ANALYZED: 07/25-29/98
DATE REPORTED: 07/31/98

SAMPLE I.D.: MW-4

LAB I.D.: 980722-14

ANALYSIS: POLYNUCLEAR AROMATIC HYDROCARBONS, EPA METHOD 8270B

UNIT: uG/L (PPB)

PARAMETER	SAMPLE RESULT	DETECTION LIMIT	X5
ACENAPHTHENE	230	10	
ACENAPHTHYLENE	56	10	
ANTHRACENE	ND	10	
BENZO (a) ANTHRACENE	ND	10	
BENZO (a) PYRENE	ND	10	
BENZO (b) FLUORANTHENE	ND	10	
BENZO (k) FLUORANTHENE	ND	10	
BENZO (g, h, i) PERYLENE	ND	10	
CHRYSENE	ND	10	
DIBENZO (a, h) ANTHRACENE	ND	10	
DIBENZO (a, e) PYRENE	ND	10	
DIBENZO (a, h) PYRENE	ND	10	
DIBENZO (a, i) PYRENE	ND	10	
FLUORANTHENE	ND	10	
FLUORENE	ND	10	
INDENO (1, 2, 3-cd) PYRENE	ND	10	
NAPHTHALENE	9230	10	(X50)
PHENANTHRENE	81	10	
PYRENE	ND	10	

ND = NON-DETECTED OR BELOW THE DETECTION LIMIT

Data Reviewed and Approved by: *Curtis Decker*

CAL-DHS ELAP#1555

LABORATORY REPORT

CUSTOMER: ETS, 4701 FAIR AVE., OAKLAND, CA 94619

TEL(510)482-6230 FAX(510)482-5551

ETS, 2203 OHIO AVE., SIGNAL HILL, CA 90806

TEL(562)985-0830 FAX(562)498-2479

PROJECT: **CHIC**

SAMPLING DATE: 07/21/98

DATE SAMPLE(S) REC'D: 07/22/98

MATRIX: WATER

DATE ANALYZED: 07/25/98

REPORT TO: MR. WALTER LOO

DATE REPORTED: 07/31/98

SAMPLE I.D.: EW-1

LAB I.D.: 980722-13

ANALYSIS: POLYNUCLEAR AROMATIC HYDROCARBONS, EPA METHOD 8270B

UNIT: ug/L (PPB)

PARAMETER	SAMPLE RESULT	DETECTION LIMIT X5
ACENAPHTHENE	ND	10
ACENAPHTHYLENE	ND	10
ANTHRACENE	ND	10
BENZO (a) ANTHRACENE	ND	10
BENZO (a) PYRENE	ND	10
BENZO (b) FLUORANTHENE	ND	10
BENZO (k) FLUORANTHENE	ND	10
BENZO (g, h, i) PERYLENE	ND	10
CHRYSENE	ND	10
DIBENZO (a, h) ANTHRACENE	ND	10
DIBENZO (a, e) PYRENE	ND	10
DIBENZO (a, h) PYRENE	ND	10
DIBENZO (a, i) PYRENE	ND	10
FLUORANTHENE	ND	10
FLUORENE	ND	10
INDENO (1, 2, 3-cd) PYRENE	ND	10
NAPHTHALENE	ND	10
PHENANTHRENE	ND	10
PYRENE	ND	10

ND = NON-DETECTED OR BELOW THE DETECTION LIMIT

Data Reviewed and Approved by: *Ante Sailer*

CAL-DHS ELAP#1555

LABORATORY REPORT

CUSTOMER: ETS, 4701 FAIR AVE., OAKLAND, CA 94619
TEL(510)482-6230 FAX(510)482-5551

ETS, 2203 OHIO AVE., SIGNAL HILL, CA 90806
TEL(562)985-0830 FAX(562)498-2479

PROJECT: **CHIC**

SAMPLING DATE: 07/21/98

DATE SAMPLE(S) REC'D: 07/22/98

MATRIX: WATER

DATE ANALYZED: 07/28/98

REPORT TO: MR. WALTER LOO

DATE REPORTED: 07/31/98

SAMPLE I.D.: EW-1

LAB I.D.: 980722-13

<u>PARAMETER</u>	<u>SAMPLE RESULT, uG/L</u>	<u>D.L. (X20)</u>	<u>EPA METHOD</u>
TPH/GASOLINE	3,600	50	5030/8015M
BENZENE	ND	1	5030/8020
TOLUENE	380	1	5030/8020
ETHYLBENZENE	ND	1	5030/8020
TOTAL XYLENES	ND	2	5030/8020
MTBE	ND	1	5030/8020

COMMENTS

uG/L = PPB

D.L. = DETECTION LIMIT

ND = BELOW THE DETECTION LIMIT OR NON-DETECTED

MTBE = METHYL tert-BUTYL ETHER

DATA REVIEWED AND APPROVED BY: *Walter Loo*

CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: ETS, 4701 FAIR AVE., OAKLAND, CA 94619
TEL(510)482-6230 FAX(510)482-5551

ETS, 2203 OHIO AVE., SIGNAL HILL, CA 90806
TEL(562)985-0830 FAX(562)498-2479

PROJECT: **CHIC**

SAMPLING DATE: 07/21/98

DATE SAMPLE(S) REC'D: 07/22/98

MATRIX: WATER

DATE ANALYZED: 07/28/98

REPORT TO: MR. WALTER LOO

DATE REPORTED: 07/31/98

SAMPLE I.D.: **MW-4**

LAB I.D.: 980722-14

PARAMETER	SAMPLE RESULT, uG/L	D.L. (X10)	EPA METHOD
TPH/GASOLINE	3,300	50	5030/8015M
BENZENE	600	1 (X100)	5030/8020
TOLUENE	80	1	5030/8020
ETHYLBENZENE	220	1	5030/8020
TOTAL XYLENES	140	2	5030/8020
MTBE	ND	1	5030/8020

COMMENTS

uG/L = PPB

D.L. = DETECTION LIMIT

ND = BELOW THE DETECTION LIMIT OR NON-DETECTED

MTBE = METHYL tert-BUTYL ETHER

DATA REVIEWED AND APPROVED BY: *Ante Deulet*

CAL-DHS ELAP CERTIFICATE No.: 1555

**ENVIRO-CHEM, INC.
LABORATORIES**

1214 E. Lexington Ave.
Pomona, CA 91766

(909) 590-5905 • Fax: (909) 590-5907

CHAIN of CUSTODY RECORD

Lab Project # _____

DATE: 7/21/98
PAGE: 1 of 1

CA-DHS ELAP CERTIFICATE # 1555

INVOICE TO

REPORT TO: <u>WALTER LOO (TAX) DICK HERRING</u>		PROJECT NAME: <u>CHIC</u>	TURN AROUND TIME DESIRED		
STREET: <u>4690 TOMPKINS AVE</u>		PROJECT CONTACT: <u>WALTER LOO</u>	<input type="checkbox"/> Same Day	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
CITY: <u>OAKLAND</u>	STATE: <u>CA</u>	ZIP: <u>94619</u>	<input type="checkbox"/> 72 Hour	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> Standard (2 Weeks)
TEL: <u>(510) 482 6236</u>	FAX: <u>(510) 482 5551</u>	SAMPLER(S) SIGNATURE: <u>Allen Chang</u>	<input type="checkbox"/> Others: _____		
SHIPPING INFORMATION: <u>Allen Chang</u>		AFTER ANALYSES, SAMPLES ARE TO BE:	<input type="checkbox"/> DISPOSED OF	<input type="checkbox"/> RETURNED TO CLIENT	
RELINQUISHED BY: (Signature) _____		RECEIVED BY: (Signature) <u>[Signature]</u>	DATE: <u>7/21/98</u>	TIME: <u>0500</u>	
RELINQUISHED BY: (Signature) _____		RECEIVED BY: (Signature) _____	DATE: _____	TIME: _____	
RELINQUISHED BY: (Signature) _____		RECEIVED BY: (Signature) _____	DATE: _____	TIME: _____	

SAMPLE I.D.	LAB I.D.	SAMPLING DATE/TIME	MATRIX	No of Containers	ANALYSIS REQUESTED	SAMPLE RECEIVED CONDITION	Sample Stored Location
<u>EW-1</u>	<u>980722-13</u>	<u>7/21/98</u> <u>11:00 AM</u>	<u>H₂O</u>	<u>4</u>	<u>BTEX TPH GAS</u> <u>8020 8015M</u> <u>PAHs 8270</u>	<u>chilled</u>	
<u>MW-4</u>	<u>980722-14</u>	<u>7/21/98</u> <u>11:00 AM</u>	<u>H₂O</u>	<u>4</u>	<u>SAME AS ABOVE</u>	<u>chilled</u>	