Harding ESE
A MACTEC COMPANY

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May 20, 2002

MAY 21 2002

Mr. Ondrej Kojnok
Tri Star Partnership
2980 Thomas Grade
Morgan Hill, California 95037

SUBJECT: FIRST QUARTER 2002 GROUNDWATER MONITORING REPORT
AUTOPRO FACILITY
5200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA
HARDING ESE PROJECT NO. 51644.030

Mr. Kojnok:

Harding ESE, a MACTEC Company (Harding ESE) is pleased to present the results of first quarter 2002 groundwater monitoring activities for the Autopro Facility (site) located at 5200 Telegraph Avenue in Oakland, California (Figure 1 - Location Map). These activities were mandated by the Alameda County Health Care Services Agency (ACHCSA) in a letter dated August 13, 2001. Gettler-Ryan Inc. (Gettler-Ryan) completed groundwater-monitoring activities at the downgradient former Chevron site on March 22, 2002. The following report describes the activities completed and the results.

FIELD ACTIVITIES

On March 22, 2002, Harding ESE personnel performed groundwater monitoring activities at the site. At the same time, personnel from Gettler-Ryan were performing groundwater-monitoring activities at the former Chevron site. Harding ESE accompanied Gettler-Ryan to Chevron wells MW-1, C-3, and MW-5. At each well, Harding ESE collected additional samples for analysis.

At the Autopro facility, depths to groundwater were measured using an electronic water level meter in four on-site groundwater monitoring wells and one off-site well (Figure 2 - Site Map). No evidence of free-product was found in any of the four on-site wells. A minimum of three volumes of groundwater was removed from each well using a pre-cleaned disposable bailer and new nylon cord. Temperature, pH, and electrical conductivity parameters were recorded during the well purging process. Groundwater samples were collected from the well following the purge process. Groundwater sample collection logs, documenting the collected parameters and other information, are presented as an attachment. Groundwater was decanted from the disposable bailer into laboratory-supplied glassware. The samples were then labeled and placed in a cooler on ice under proper chain-of-custody documentation for transport to a State-certified analytical laboratory.

The samples collected from the Autopro facility were analyzed by McCampbell Analytical Inc. (McCampbell) for Total Petroleum Hydrocarbons as gasoline (TPH-G), as diesel (TPH-D), and as motor oil (TPH-MO); benzene, toluene, ethylbenzene, and total xylenes (BTEX); and methyl tertiary butyl ether (MTBE) by Environmental Protection Agency (EPA) methods 8015, 8015M, 8015M, 8020, and 8020, respectively. Harding ESE analyzed the additional samples collected from the Chevron wells, for TPH-D and TPH-MO. Laboratory reports and chain-of-custody documentation are included as an attachment.

Purge water and equipment rinseate were stored on-site in properly labeled Department of Transportation (DOT)-rated 55-gallon drums pending analysis and proper disposal/recycling.

Harding ESE conducted a utility survey in the area around the site to locate underground storm drains and culverts. Information from the utility survey was used to evaluate the potential for the migration of the hydrocarbon plume along storm drains and culverts and whether further investigation activities were warranted. Approximate elevations and locations of the utilities are located on Figure 8 – Utility Survey, March 22, 2002.

RESULTS

Depth to groundwater in the four on-site wells (MW-1 through MW-4) and the one off-site well (MW-5) from the most current sampling event, ranged from 9.20 feet to 11.45 feet below top of casing. Groundwater elevations were calculated and are presented in Table 1 - Historical Groundwater Data. Groundwater elevation contours were plotted on Figure 3 - Groundwater Elevation Contour Map, March 22, 2002. Groundwater onsite was found to flow generally towards the south at an approximate gradient of 0.012 feet per foot.

- TPH-G was detected in wells MW-1, MW-3, MW-4 and MW-5 at concentrations of 150 µg/L, 8,300 µg/L, 3,500 µg/L and 5,100 µg/L, respectively.
- TPH-D was detected in all wells, with the exception of MW-5 (Chevron) at concentrations of 5,100 µg/L (MW-1), 110 µg/L (MW-2), 7,700 µg/L (MW-3), 2,200 µg/L (MW-4), 3,600 µg/L (MW-5), 330 µg/L (MW-1, Chevron), and 930 µg/L (C-3, Chevron).
- TPH-MO was detected in all wells, with the exception of C-3 (Chevron) and MW-5 (Chevron) at concentrations of 6,900 µg/L (MW-1), 270 µg/L (MW-2), 270 µg/L (MW-3), 290 µg/L (MW-4), 720 µg/L (MW-5), and 560 µg/L (MW-1, Chevron).
- Benzene was detected in wells MW-3 and MW-5 at concentrations of 11 µg/L and 7.6 µg/L, respectively.
- Toluene was detected in wells MW-1, MW-3, MW-4 and MW-5 at concentrations of 0.90 µg/L, 10 µg/L, 3.2 µg/L and 5 µg/L, respectively.
- Ethybenzene was detected in wells MW-3, MW-4 and MW-5 at concentrations of 13 µg/L, 2.4 µg/L and 8.3 µg/L, respectively.

- Total Xylenes was detected in wells MW-3, MW-4 and MW-5 at concentrations of 24 µg/L, 4.6 µg/L and 15 µg/L, respectively.

- MTBE was not detected above reporting limits in any well.

Table 2 - Historical Groundwater Analytical Data is a tabular summary of the laboratory report for this quarter and previous quarters. Figures 4 through 7 graphically depict the estimated extent of TPH-G, TPH-D, Benzene, and MTBE in groundwater for the site during this quarter.

A survey of the underground utilities around the site was performed on March 22, 2002. Survey resulted in identifying approximate elevations and locations of the utilities as shown on Figure 8 – Utility Survey, March 22, 2002.

CONCLUSIONS

Based on the results of the first quarter 2002 groundwater monitoring activities, Harding ESE concludes the following:

- Groundwater flow direction is generally to the south at a gradient of 0.012 ft/ft, which compares with previously obtained data for the site.

- The utility survey showed that the sanitary sewer lines are almost at or slightly above groundwater level. It is unlikely that the sanitary sewer lines are effecting the migration of the plume to any great extent.

- The utility survey showed that the storm drain lines are both above and below groundwater level. However, since the lines north of SD11 are at or above groundwater level and only one south of SD11 is below groundwater level, it is most likely that the plume would not take the path of the storm drain to the south because of the depth of the line. Also, one would expect to see an increase in analytes in MW-5 (Chevron) if the plume were migrating with the deeper storm drain line beneath Telegraph Street.

CLOSURE

Harding ESE has prepared this report for the exclusive use by Mr. Ondrej M. Kojnok, Attorney at Law, and Mr. George Tuma of Autopro, as it pertains to their site located at 5200 Telegraph Avenue in Oakland, California. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geologists and engineers practicing in this field. No other warranty, expressed or implied, is made as to professional advice in this report.

Sincerely,
HARDING ESE, A MACTEC COMPANY

Jason T. House
Senior Staff Environmental Scientist

Buck King
Senior Project Hydrogeologist
California R.G. No. 6353
California C.H.G No. 433

Attachments: Table 1 – Historical Groundwater Elevation Data
Table 2 – Historical Groundwater Analytical Data
Figure 1 – Location Map
Figure 2 – Site Map
Figure 3 – Groundwater Elevation Contour Map, March 22, 2002
Figure 4 – Estimated Extent of TPH-G in Groundwater, March 22, 2002
Figure 5 – Estimated Extent of TPH-D in Groundwater, March 22, 2002
Figure 6 – Estimated Extent of TPH-MO in Groundwater, March 22, 2002
Figure 7 – Estimated Extent of Benzene in Groundwater, March 22, 2002
Figure 8 – Utility Survey, March 22, 2002
Groundwater Sample Collection Logs
Laboratory Reports and Chain-of-Custody Documentation

cc w/attachments: Mr. George Tuma, Autopro
Mr. Don Huang, Alameda County Health Care Services

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well I.D.	Date	Datum	Depth to Water (feet)	Ground Water Elevation (ft AMSL)
MW-1	04/26/94	115.44	12.69	102.75
	07/20/94		12.39	103.05
	10/21/94		13.06	102.38
	01/18/95		10.14	105.30
	06/26/96		11.90	103.54
	09/24/96		12.53	102.91
	12/11/96		9.95	105.49
	12/12/97		10.28	105.16
	03/23/98		5.12	110.32
	06/16/98		10.15	105.29
	08/25/98		13.10	102.34
	09/30/98		13.33	102.11
	12/15/98		11.78	103.66
	03/22/02		11.45	103.99
MW-2	04/26/94	114.62	11.15	103.47
	07/20/94		11.44	103.18
	10/21/94		12.30	102.32
	01/18/95		9.21	105.41
	06/26/96		11.16	103.46
	09/24/96		11.81	102.81
	12/11/96		9.17	105.45
	12/12/97		9.39	105.23
	03/23/98		4.32	110.30
	06/16/98		9.23	105.39
	08/25/98		12.25	102.37
	09/30/98		12.42	102.20
	12/15/98		10.93	103.69
	03/22/02		10.32	104.30
MW-3	04/26/94	113.90	10.97	102.93
	07/20/94		11.21	102.69
	10/21/94		11.92	101.98
	01/18/95		8.90	105.00
	06/26/96		10.88	103.02
	09/24/96		12.53	101.37
	12/11/96		8.17	105.73
	12/12/97		8.81	105.09
	03/23/98		3.65	110.25
	06/16/98		8.90	105.00
	08/25/98		12.35	101.55
	09/30/98		12.11	101.79
	12/15/98		10.53	103.37
	03/22/02		9.93	103.97

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well I.D.	Date	Datum	Depth to Water (feet)	Ground Water Elevation (ft AMSL)
MW-4	04/26/94	114.25	10.97	103.28
	07/20/94		11.16	103.09
	10/21/94		11.68	102.57
	01/18/95		9.02	105.23
	06/26/96		10.77	103.48
	09/24/96		11.51	102.74
	12/11/96		8.85	105.40
	12/12/97		8.95	105.30
	03/23/98		3.49	110.76
	06/16/98		9.05	105.20
	08/25/98		12.05	102.20
	09/30/98		12.22	102.03
	12/15/98		10.68	103.57
	03/22/02		10.23	104.02
MW-5	07/18/98	113.06	10.77	102.29
	08/25/98		11.20	101.86
	09/30/98		11.32	101.74
	12/15/98		9.92	103.14
	03/22/02		9.20	103.86
CHEVRON WELLS				
C-3	03/22/02	115.70	13.40	102.30
MW-1	03/22/02	115.02	10.34	104.68
MW-2	03/22/02	112.03	9.89	102.14
MW-3	03/22/02	113.63	14.17	99.46
MW-5	03/22/02	116.70	14.71	101.99

Note:
ft AMSL = feet above mean sea level.

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well I.D.	Date Sampled	TPH-D (µg/L)	TPH-MO (µg/L)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	VOCs (µg/L)	Metals (mg/L)				
											cadmium	chromium	lead	nickel	zinc
MW-1	04/26/94	<50	--	1,400	<0.50	<0.50	4.5	2.1	--	<0.50	0.001	<0.05	<0.005	0.120	<0.10
	07/20/94	100	--	1,200	19	2.5	2.4	1.6	--	--	<0.010	0.220	0.044	0.360	0.350
	10/21/94	130	--	560	8.4	1.1	0.90	1.8	--	--	<0.010	<0.010	<0.020	0.041	0.077
	01/18/95	240	--	620	8.5	2.1	1.3	2.3	--	--	<0.010	0.026	<0.020	0.024	0.067
	06/26/96	56	<250	180	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	09/24/96	150	<250	170	3.7	0.92	0.54	0.63	6.5	--	--	--	--	--	--
	12/11/96	300	<250	520	<0.50	0.8	0.59	0.81	<5.0	--	--	--	--	--	--
	12/12/97	280	<250	360	<0.50	0.8	0.82	0.9	<5.0	--	--	--	--	--	--
	03/23/98	96	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	08/25/98	110	<250	740	<0.50	<0.50	<0.50	2.40	ND<10	--	--	--	--	--	--
	09/30/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	12/15/98	380	<250	560	<0.5	1.80	0.66	1.50	--	--	--	--	--	--	--
	03/22/02	5,100	6,900	150	<0.5	0.90	<0.5	<0.5	<5.0	--	--	--	--	--	--
MW-2	04/26/94	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<0.001	<0.05	<0.005	0.060	<0.10
	07/20/94	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.010	0.022	<0.020	0.045	0.068
	10/21/94	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.010	0.031	<0.020	0.027	0.044
	01/18/95	<50	--	<50	<0.50	<0.50	<0.50	<0.50	--	--	<0.010	0.014	<0.020	0.023	0.045
	06/26/96	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	09/24/96	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	9.6	--	--	--	--	--	--
	12/11/96	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	12/12/97	58	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
(Dup)	12/12/97	<50	<250	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	03/23/98	200	<250	200	<0.50	0.09	<0.50	<0.50	<5.0	--	--	--	--	--	--
	08/25/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--
	09/30/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	12/15/98	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	03/22/02	110	270	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well I.D.	Date Sampled	TPH-D (µg/L)	TPH-MO (µg/L)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	VOCs (µg/L)	Metals (mg/L)				
											cadmium	chromium	lead	nickel	zinc
MW-3	04/26/94	<3,000	--	10,000	70	40	40	50	--	<30	<0.001	<0.05	0.043	0.100	0.100
	07/20/94	1,400	--	7,500	120	38	36	39	--	--	<0.010	0.099	0.140	0.120	0.250
	10/21/94	1,200	--	6,300	69	37	29	38	--	--	<0.010	<0.010	<0.020	0.036	0.140
	01/18/95	1,600	--	8,000	84	16	48	49	--	--	<0.010	0.046	0.049	0.040	0.110
	06/26/96	2,800	<250	6,600	15	17	23	40	53	--	--	--	--	--	--
(Dup)	06/26/96	2,700	<250	6,600	14	16	21	37	49	--	--	--	--	--	--
	09/24/96	2,600	290	4,800	12	11	18	43	42	--	--	--	--	--	--
	12/11/96	2,900	<250	6,700	20	19	32	44	70	--	--	--	--	--	--
	12/12/97	3,300	<250	7,400	32	37	46	90	<160	--	--	--	--	--	--
	03/23/98	1,900	<250	2,500	<0.50	3.2	3.5	7.7	<20	--	--	--	--	--	--
(Dup)	03/23/98	1,600	<250	2,400	<0.50	4.0	3.4	4.4	<18	--	--	--	--	--	--
	08/25/98	--	--	--	0.8	1.1	0.77	2.3	ND<10	--	--	--	--	--	--
	09/30/98	2,800	<250	4,000	6.8	7.3	6.9	19	--	--	--	--	--	--	--
	12/15/98	2,100	<250	3,300	<0.5	8.3	6.2	15	--	--	--	--	--	--	--
	03/22/02	7,700	270	8,300	11	10	13	24	ND <25	--	--	--	--	--	--
MW-4	04/26/94	<300	--	6,800	<3.0	<3.0	3.0	4.0	--	<3.0	<0.001	<0.05	0.007	0.060	<0.10
	07/20/94	1,500	--	5,600	35	11	12	17	--	--	<0.010	0.023	<0.020	0.048	0.060
	10/21/94	870	--	4,300	26	19	12	20	--	--	<0.010	0.013	<0.020	<0.020	0.092
	01/18/95	1,300	--	5,700	19	15	13	16	--	--	<0.010	0.020	<0.020	0.021	0.036
	06/26/96	2,500	<250	4,700	<0.25	4.8	11	19	30	--	--	--	--	--	--
	09/24/96	2,200	<250	5,300	<1.0	5.3	8.2	8.3	<35	--	--	--	--	--	--
(Dup)	09/24/96	2,200	<250	5,500	<1.0	6.6	9.4	8.4	<35	--	--	--	--	--	--
	12/11/96	2,400	<250	4,000	<0.25	4.0	7.6	9.2	22	--	--	--	--	--	--
(Dup)	12/11/96	2,800	<250	7,000	18	20	34	49	73	--	--	--	--	--	--
	12/12/97	2,700	<250	3,100	<0.5	3.3	7.6	8.9	<41	--	--	--	--	--	--
	03/23/98	740	500	950	<0.50	2.7	1.0	1.3	<17	--	--	--	--	--	--
	08/25/98	1,800	<250	2,700	<0.5	3.0	4.2	11	ND<30	--	--	--	--	--	--
	09/30/98	1,700	<250	3,300	2.1	7.0	5.9	<0.5	--	--	--	--	--	--	--
	12/15/98	1,800	<250	3,300	<0.5	3.9	4.9	12	--	--	--	--	--	--	--
	03/22/02	2,200	290	3,500	ND <1.0	3.2	2.4	4.6	ND <10	--	--	--	--	--	--
MW-5	07/18/98	3,800	ND	5,900	7.40	9.50	17.00	29.00	ND<60	--	--	--	--	--	--
	08/25/98	2,800	<250	5,800	6.1	7.9	16	33	ND<70	--	--	--	--	--	--
	09/30/98	3,600	<250	6,300	13	10	14	4.4	--	--	--	--	--	--	--
	12/15/98	2,800	<250	5,900	9.3	11	13	23	--	--	--	--	--	--	--
	03/22/02	3,600	720	5,100	7.6	5	8.3	15	ND <10	--	--	--	--	--	--

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL DATA

Autopro Facility
5200 Telegraph Avenue
Oakland, California

Well I.D.	Date Sampled	TPH-D (µg/L)	TPH-MO (µg/L)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	VOCs (µg/L)	Metals (mg/L)				
											cadmium	chromium	lead	nickel	zinc
TRIP	06/26/96	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	09/24/96	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	12/11/96	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	12/12/97	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	03/23/98	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
	03/22/02	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--
CHEVRON WELLS															
C-3	03/22/02	930	<250	3,600	<5.0	<5.0	6.1	<15	<2.5	--	--	--	--	--	--
MW-1	03/22/02	330	560	100	<0.5	24	0.8	4.9	15	--	--	--	--	--	--
MW-2	03/22/02	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--	--	--
MW-3	03/22/02	--	--	7,600	<10	4.2	11	<25	<5.0	--	--	--	--	--	--
MW-5	03/22/02	<50	<250	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--
MCL	--	--	--	--	1	150	700	1,750	35*	--	0.005	0.05	0**	0.1	5***

Notes:

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

MTBE = methyl tertiary butyl ether.

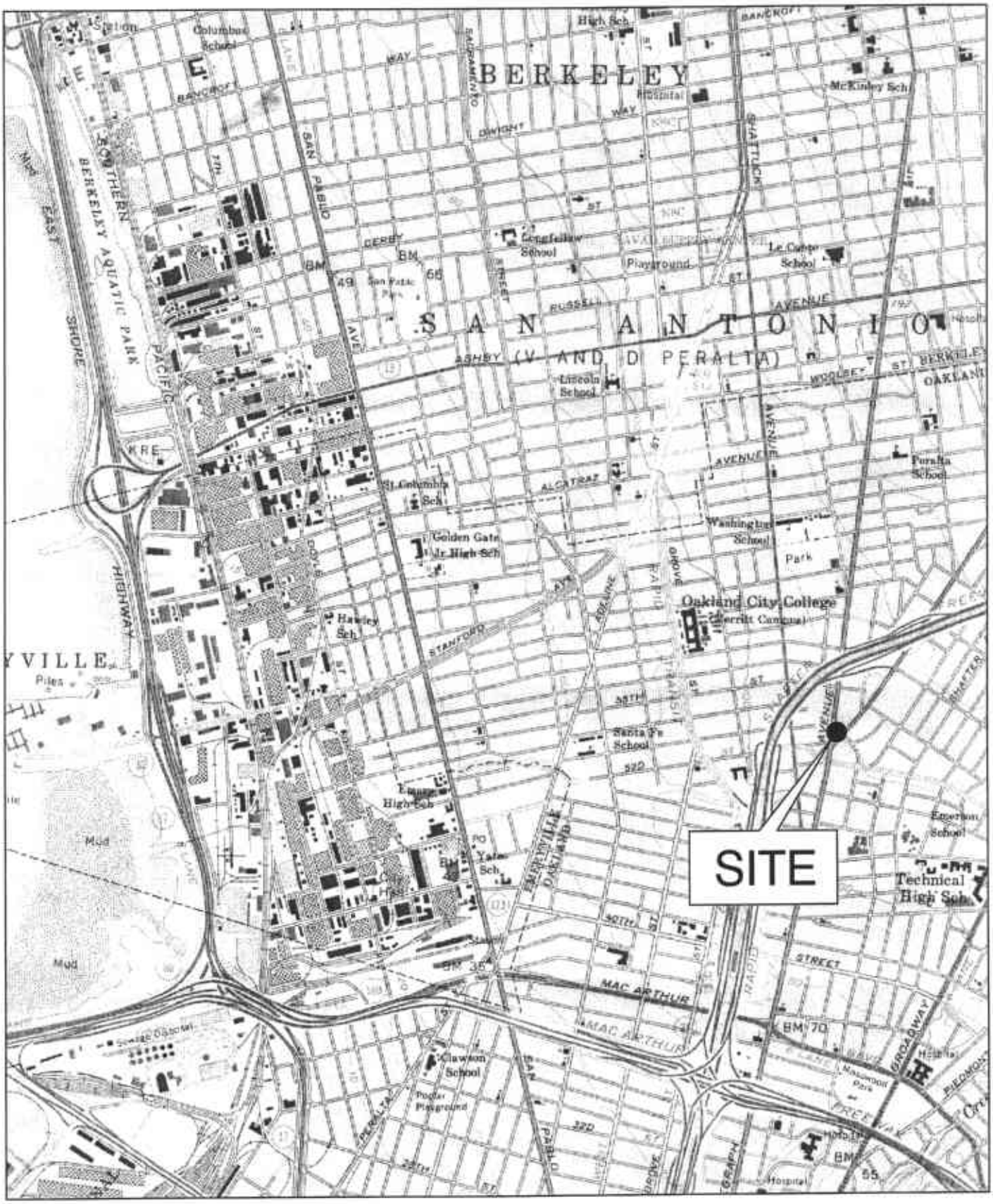
VOCs = Volatile Organic Compounds.

µg/L = micrograms per liter or parts per billion (ppb).

mg/L = milligrams per liter or parts per million (ppm).

< = less than listed detection limits.

-- = not applicable.



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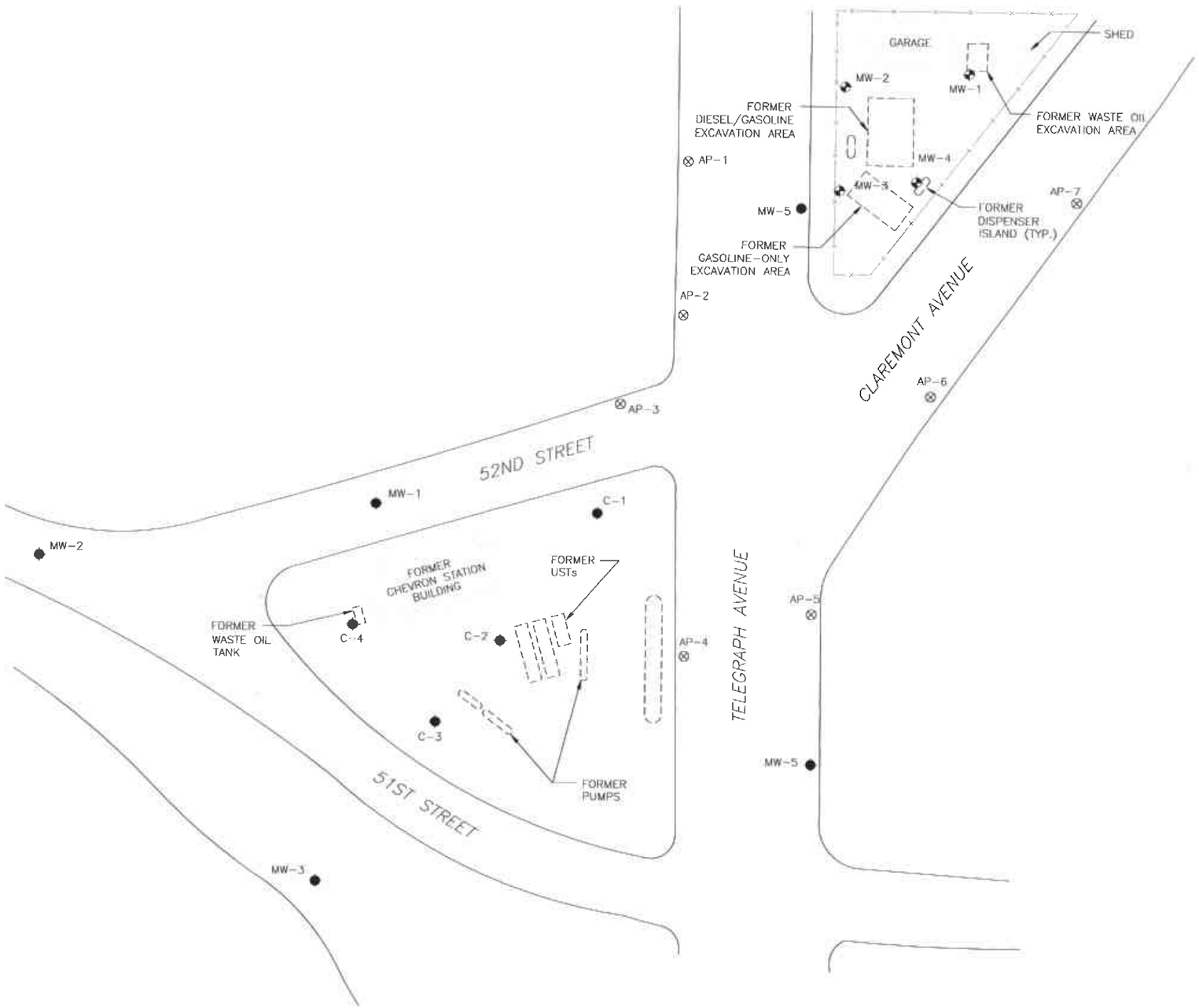
Apr 16, 2002 - 3:19pm

Harding ESE
A MACTEC COMPANY

Vicinity Map
Aoutpro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE
1

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	



51644007.DWG 1.0
20020411.1703

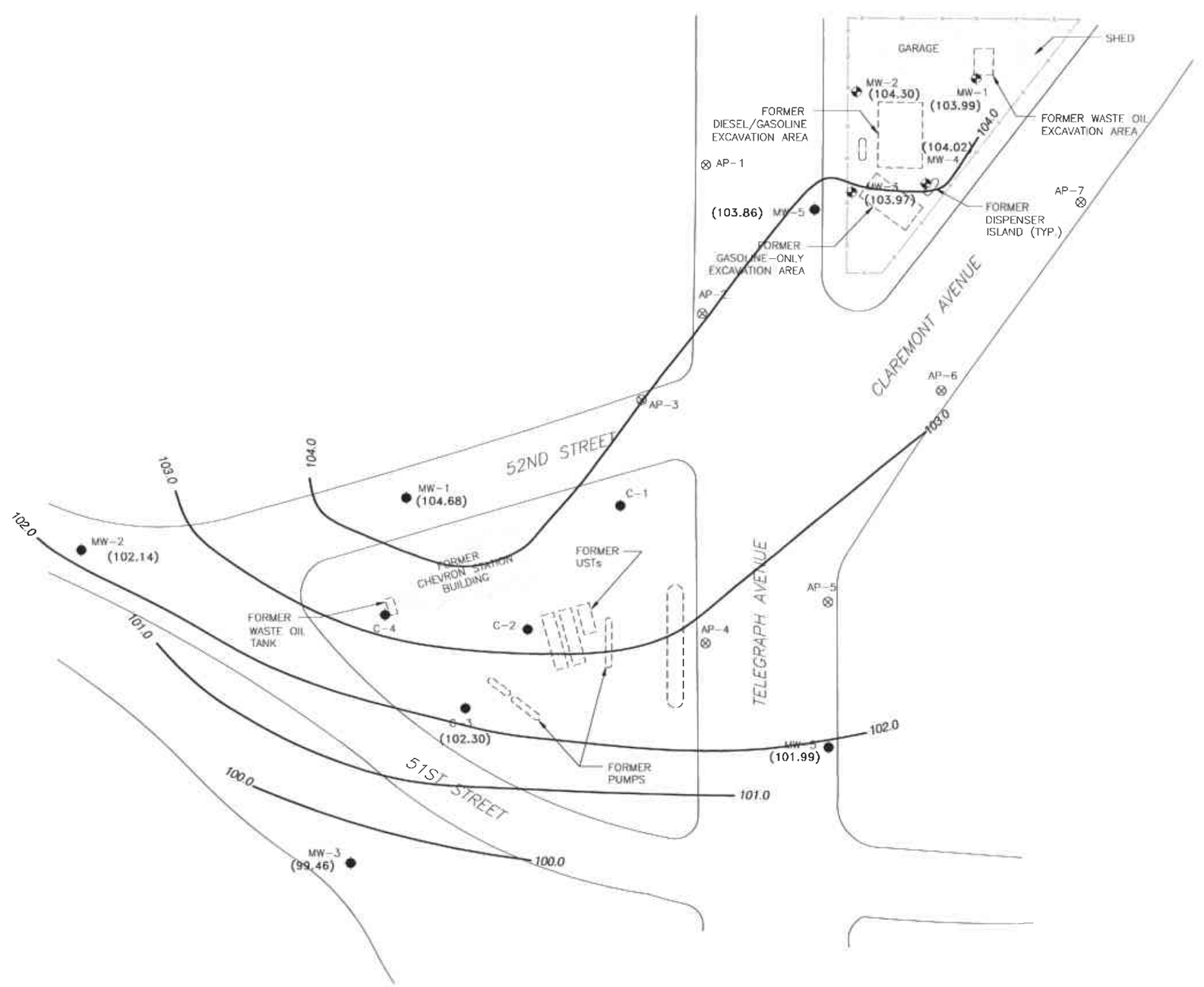
CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

Harding ESE
A MACTEC COMPANY

Site Map
Autopro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE
2

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	



LEGEND

MW-1	GROUND WATER MONITORING WELLS INSTALLED BY QST
MW-1 C-1	GROUND WATER MONITORING WELLS INSTALLED FOR CHEVRON
AP-1	SOIL BORING BY QST
—X—	FENCE
103.0	GROUNDWATER ELEVATION CONTOUR

60 0 60 120

SCALE IN FEET

51644008.DWG 1.0
20020520.1032

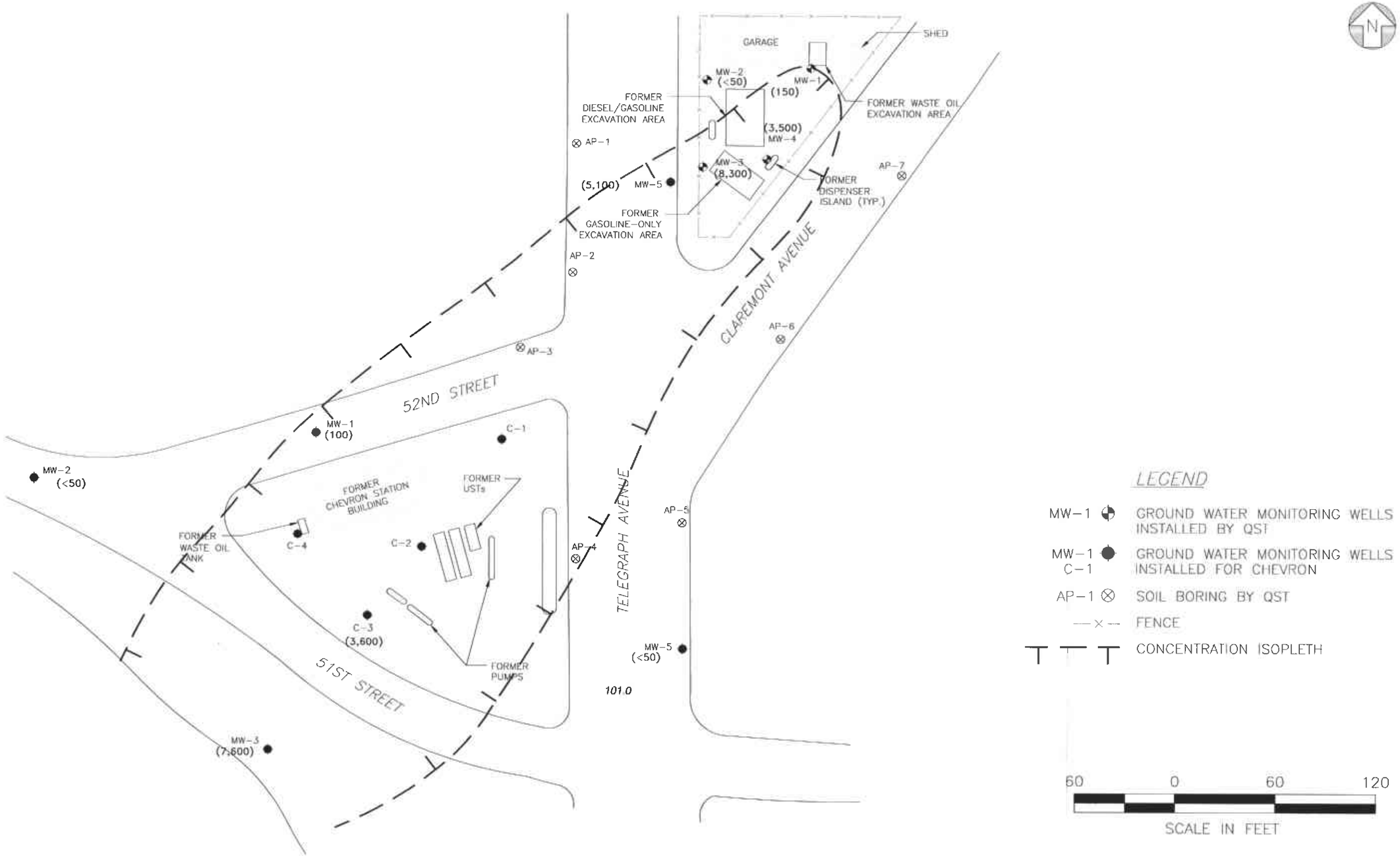
CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

Harding ESE
A MACTEC COMPANY

Groundwater Elevation Contour Map
March 22, 2002
Autopro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE
3

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	



CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

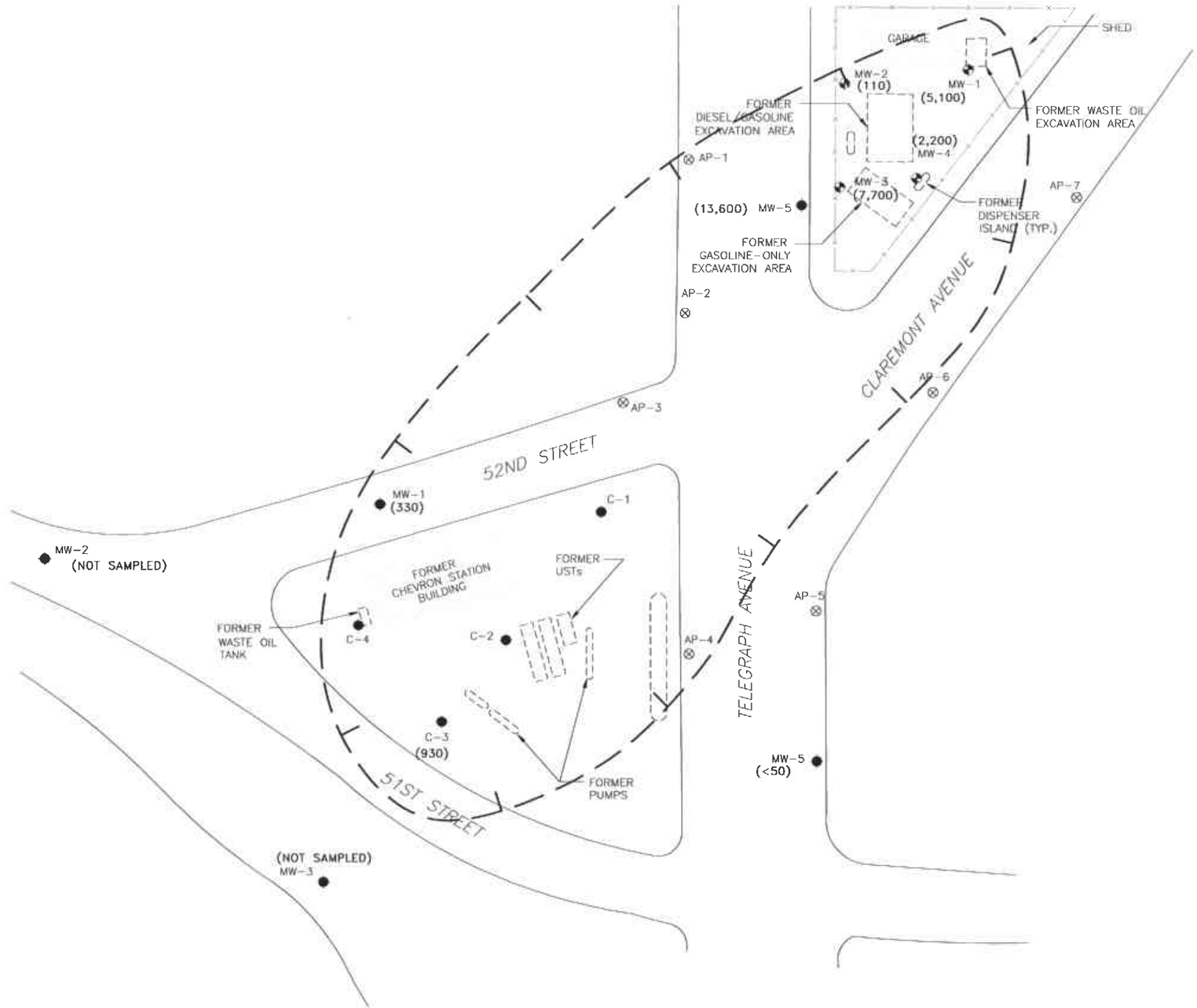
Harding ESE
A MACTEC Company

TPH-G Plume

Autopro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE
4

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	



LEGEND

MW-1 ⊕	GROUND WATER MONITORING WELLS INSTALLED BY QST
MW-1 ● C-1	GROUND WATER MONITORING WELLS INSTALLED FOR CHEVRON
AP-1 ⊗	SOIL BORING BY QST
----X--	FENCE
T — T	CONCENTRATION ISOPLETH

60 0 60 120

SCALE IN FEET

51644010.DWG 1.0
2002520.1006

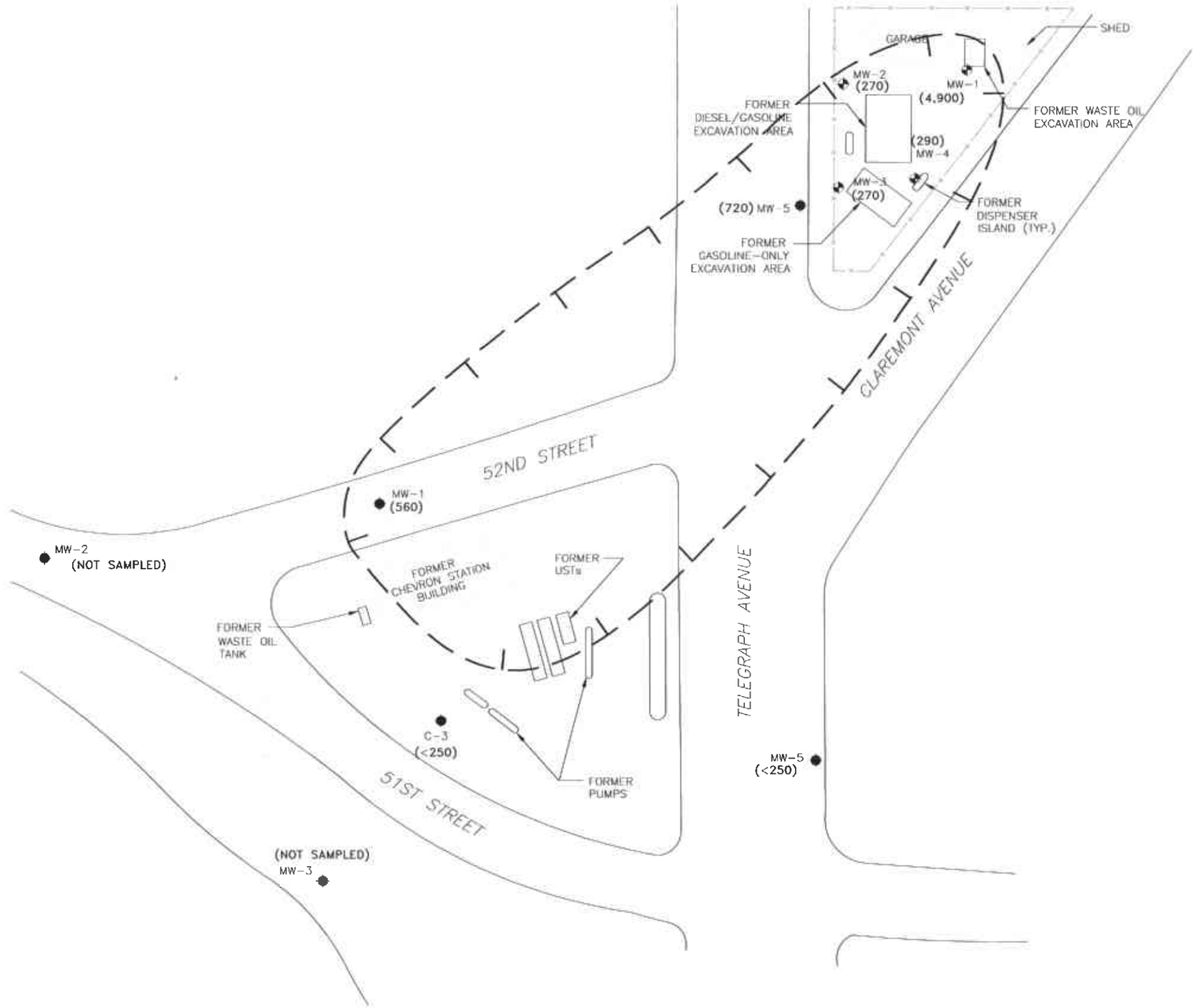
CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

Harding ESE
A MACTEC COMPANY

TPH-D Plume
March 22, 2002
Autopro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE
5

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	



LEGEND

MW-1 ⊕	GROUND WATER MONITORING WELLS INSTALLED BY QST
MW-1 ● C-1	GROUND WATER MONITORING WELLS INSTALLED FOR CHEVRON
AP-1 ⊗	SOIL BORING BY QST
—×—	FENCE
T T T	CONCENTRATION ISOPLETH

60 0 60 120

SCALE IN FEET

5164401I.DWG 1.0
20020520.I006

CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

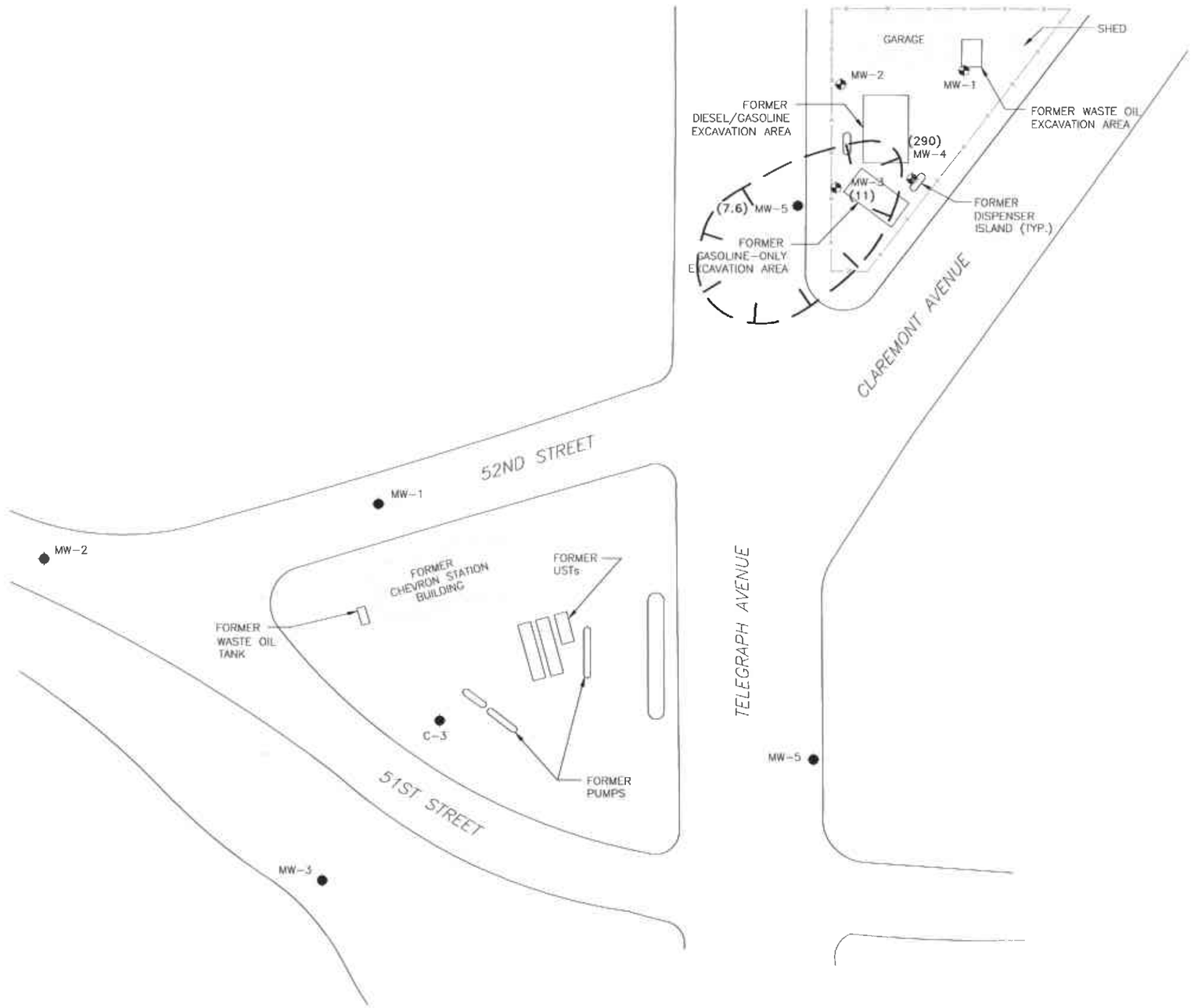
Harding ESE
A MACTEC COMPANY

TPH-MO Plume

Autopro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE **6**

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	



CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

51644012.DWG 1.0
20020520.1007

Harding ESE
A MACTEC COMPANY

Benzene Plume

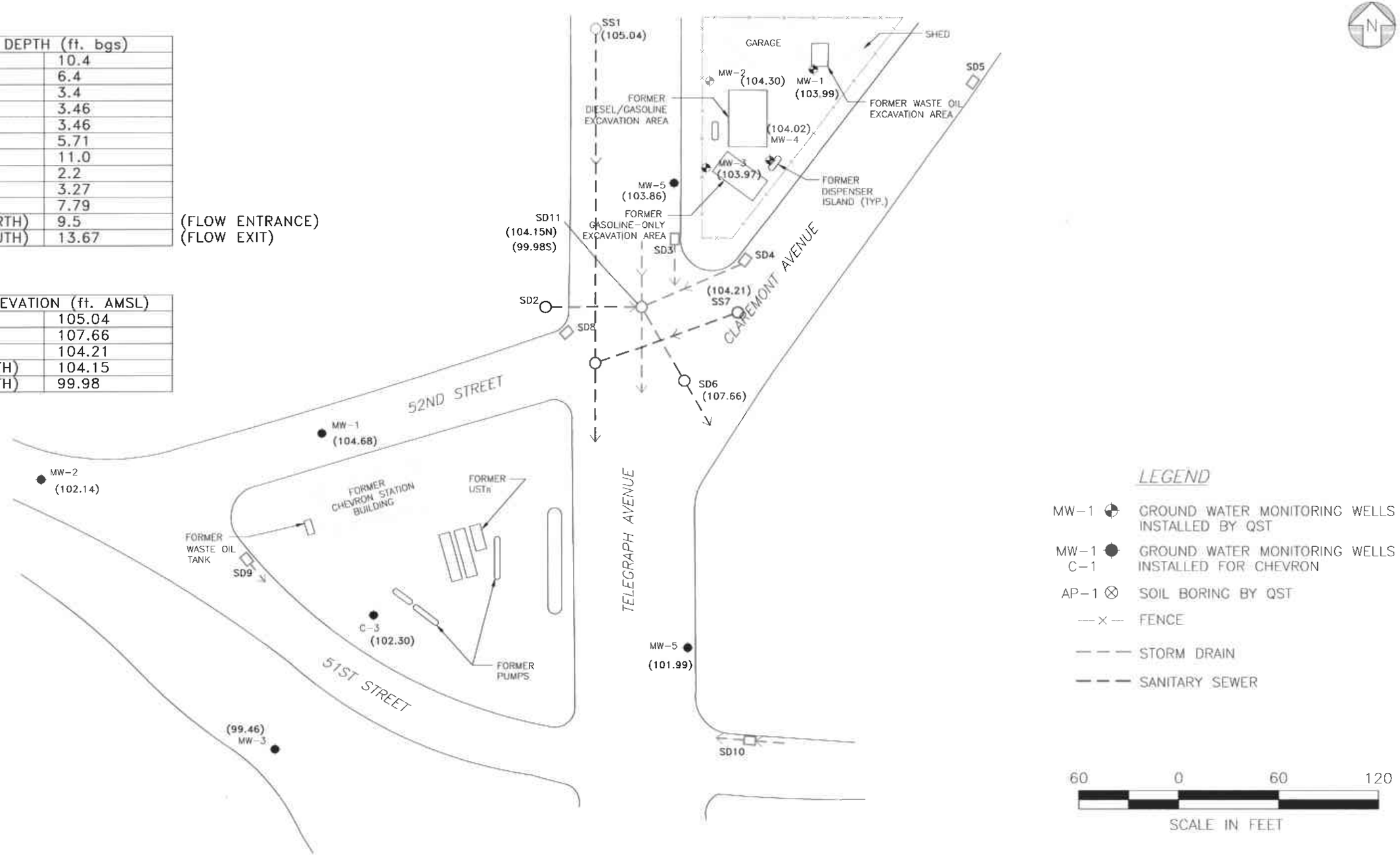
Autopro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE
7

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	

INVERT DEPTH (ft. bgs)	
SS1	10.4
SD2	6.4
SD3	3.4
SD4	3.46
SD5	3.46
SD6	5.71
SS7	11.0
SD8	2.2
SD9	3.27
SD10	7.79
SD11 (NORTH)	9.5 (FLOW ENTRANCE)
SD11 (SOUTH)	13.67 (FLOW EXIT)

INVERT ELEVATION (ft. AMSL)	
SS1	105.04
SD6	107.66
SS7	104.21
SD11(NORTH)	104.15
SD11(SOUTH)	99.98



LEGEND

- MW-1 ⊕ GROUND WATER MONITORING WELLS INSTALLED BY QST
- MW-1 / C-1 ● GROUND WATER MONITORING WELLS INSTALLED FOR CHEVRON
- AP-1 ⊗ SOIL BORING BY QST
- —×— FENCE
- — — — STORM DRAIN
- — — — SANITARY SEWER

60 0 60 120

SCALE IN FEET

L:\50000\51644\CAD\51644013.dwg
May 20, 2002 - 10:28am

CHEVRON SITE BASE MAP FROM CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

Harding ESE
A MACTEC COMPANY

Utility Survey
March 22, 2002
Autopro Inc.
5200 Telegraph Avenue
Oakland, California

FIGURE **8**

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SS	51644 030		04/02	

GROUNDWATER SAMPLE COLLECTION LOGS

Harding ESE
A MACTEC COMPANY

SAMPLE COLLECTION LOG

PROJECT NAME: Autopro | SAMPLE LOCATION: MW-1
PROJECT NO.: 51644.030 | SAMPLER: JTH
DATE: 3/22/02 | PROJECT MANAGER: Jason House

CASING DIAMETER

2"	X
4"	
Other	

SAMPLE TYPE

Ground Water	X
Surface Water	
Treat. Influent	
Treat. Effluent	
Other	

WELL VOLUMES PER UNIT

Well Casing I.D. (inches)	Gal/Ft.
2.0	0.1632
4.0	0.6528
6.0	1.4690

DEPTH TO PRODUCT: 0.0 (ft.) | PRODUCT THICKNESS: 0 (ft.) | MINIMUM PURGE VOLUME
DEPTH TO WATER: 11.45 (ft.) | WATER COLUMN: 13.37 (ft.) | (3 OR 4 WCV): 6.55 (gal)
DEPTH OF WELL: 24.82 (ft.) | WELL CASING VOL.: 2.18 (gal) | ACTUAL VOLUME PURGED: 7 (gal)

TIME	VOLUME (gal)	pH (Units)	E.C. (Micromhos)	Temperature (F)	Turbidity (NTU)	Other:
11:10	0	7.01	3900	57.6	Clear	
11:20	2.5	6.70	4090	61.9	Cloudy	
11:30	5	7.62	3020	61.0	Cloudy	
11:37	7	8.71	1620	60.6	Cloudy	

OVM READING: 0.0

PURGE METHOD

	Displacement Pump		Other
X	Bailer (Teflon/PVC/SS)		Submersible Pump

SAMPLE METHOD

	Bailer (Teflon/PVC/SS)		Dedicated
X	Bailer (Disposable)		Other

NUMBER OF CONTAINERS: 4 | TYPES OF CONTAINERS: (3) VOAs, (1) 1L Amber Glass

SAMPLES COLLECTED	ID	TIME	DATE	LAB	ANALYSES
SAMPLE	032202-1	11:45	03/22/02	M°Campbell	TPH-g,d,mo / BTEX w/ MTBE
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS: Collected additional samples (w/ Gettler-Ryan) from Chevron wells MW-5 (032202-GR-5), MW-1 (032202-GR-1), C-3 (032202-GR-3).

SAMPLER (sign): [signature] DATE: 03/22/02

Harding ESE
A MACTEC COMPANY

SAMPLE COLLECTION LOG

PROJECT NAME: Autopro SAMPLE LOCATION MW-2
PROJECT NO.: 51644.030 SAMPLER: JTH
DATE: 03/22/02 PROJECT MANAGER Jason House

CASING DIAMETER

2"	X
4"	
Other	

SAMPLE TYPE

Ground Water	X
Surface Water	
Treat. Influent	
Treat. Effluent	
Other	

WELL VOLUMES PER UNIT

Well Casing I.D. (inches)	Gal/Ft.
2.0	0.1632
4.0	0.6528
6.0	1.4690

DEPTH TO PRODUCT: Ø (ft.) PRODUCT THICKNESS: Ø (ft.) MINIMUM PURGE VOLUME
DEPTH TO WATER: 10.32 (ft.) WATER COLUMN: 14.15 (ft.) (3 OR 4 WCV): 6.93 (gal)
DEPTH OF WELL: 24.47 (ft.) WELL CASING VOL.: 2.31 (gal) ACTUAL VOLUME PURGED: 7 (gal)

TIME	VOLUME (gal)	pH (Units)	E.C. (Micromhos)	Temperature (F)	Turbidity (NTU)	Other:
12:10	Ø	7.98	1460	60.1	Clear	
12:20	2.5	9.48	1450	60.8	Clear	
12:30	5	9.00	1440	61.1	Turbid	
12:35	7	8.90	1450	61.6	Cloudy	

OVM READING 0.0

PURGE METHOD

	Displacement Pump		Other
X	Bailer (Teflon/PVC/SS)		Submersible Pump

SAMPLE METHOD

	Bailer (Teflon/PVC/SS)		Dedicated
X	Bailer (Disposable)		Other

NUMBER OF CONTAINERS 4 TYPES OF CONTAINERS: (3) VOA's, (1) 1L Amber Glass

SAMPLES COLLECTED	ID	TIME	DATE	LAB	ANALYSES
SAMPLE	032202-2	12:45	03/22/02	McCampbell	TPH-g,d,mo/BTEX MTBE
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS:

SAMPLER (sign): DATE: 03/22/02

Harding ESE
A MACTEC COMPANY

SAMPLE COLLECTION LOG

PROJECT NAME: Autopro **SAMPLE LOCATION** MW-3
PROJECT NO.: 51644.030 **SAMPLER:** JTH
DATE: 03/22/02 **PROJECT MANAGER** Jason House

CASING DIAMETER

2"	X
4"	
Other	

SAMPLE TYPE

Ground Water	X
Surface Water	
Treat. Influent	
Treat. Effluent	
Other	

WELL VOLUMES PER UNIT

Well Casing I.D. (inches)	Gal/Ft.
2.0	0.1632
4.0	0.6528
6.0	1.4690

DEPTH TO PRODUCT: Ø (ft.) PRODUCT THICKNESS: Ø (ft.) MINIMUM PURGE VOLUME
DEPTH TO WATER: JH 13.93 (ft.) WATER COLUMN: 3.92 (ft.) (3 OR 4 WCV): 1.92 (gal)
DEPTH OF WELL: 13.85 (ft.) WELL CASING VOL.: 0.64 (gal) ACTUAL VOLUME PURGED: 2 (gal)

TIME	VOLUME (gal)	pH (Units)	E.C. (Micromhos)	Temperature (F°)	Turbidity (NTU)	Other:
12:55	0	7.97	2750	60.0	Clear	
13:05	2	8.30	3200	61.2	Clear	

OVM READING 6.0

PURGE METHOD

____	Displacement Pump	____	Other ____
X	Bailer (Teflon/PVC/SS)	____	Submersible Pump

SAMPLE METHOD

____	Bailer (Teflon/PVC/SS)	____	Dedicated
X	Bailer (Disposable)	____	Other ____

NUMBER OF CONTAINERS 4 **TYPES OF CONTAINERS:** (3) VOA's, (1) 1L Amber Glass

SAMPLES COLLECTED	ID	TIME	DATE	LAB	ANALYSES
SAMPLE	032202-3	13:15	03/22/02	M'Campbell	TPH-g,d,mo/ BTEX w/ MTBE
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS:

SAMPLER (sign): [signature] **DATE:** 03/22/02

Harding ESE
A MACTEC COMPANY

SAMPLE COLLECTION LOG

PROJECT NAME: Autopro | SAMPLE LOCATION: MW-4
PROJECT NO.: 51644.030 | SAMPLER: JTH
DATE: 03/22/02 | PROJECT MANAGER: Jason House

CASING DIAMETER

2"	X
4"	
Other	

SAMPLE TYPE

Ground Water	X
Surface Water	
Treat. Influent	
Treat. Effluent	
Other	

WELL VOLUMES PER UNIT

Well Casing I.D. (inches)	Gal/Ft.
2.0	0.1632
4.0	0.6528
6.0	1.4690

DEPTH TO PRODUCT: Ø (ft.) PRODUCT THICKNESS: Ø (ft.) MINIMUM PURGE VOLUME
DEPTH TO WATER: 10.23 (ft.) WATER COLUMN: 5.39 (ft.) (3 OR 4 WCV): 2.64 (gal)
DEPTH OF WELL: 15.62 (ft.) WELL CASING VOL.: 0.88 (gal) ACTUAL VOLUME PURGED: 3 (gal)

TIME	VOLUME (gal)	pH (Units)	E.C. (Micromhos)	Temperature (F)	Turbidity (NTU)	Other:
13:30	0	7.51	2000	60.0	Clear	
13:35	3	8.26	2200	61.2	Clear	

OVM READING: 4.3

PURGE METHOD

	Displacement Pump
X	Bailer (Teflon/PVC/SS)
	Other
	Submersible Pump

SAMPLE METHOD

	Bailer (Teflon/PVC/SS)
X	Bailer (Disposable)
	Dedicated
	Other

NUMBER OF CONTAINERS: 4 TYPES OF CONTAINERS: (3) VOA's, (1) 1L Amber Glass

SAMPLES COLLECTED	ID	TIME	DATE	LAB	ANALYSES
SAMPLE	032202-4	13:50	03/22/02	McCampbell	TPH-g,d,mo/BTEX w/ MTBE
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS:

SAMPLER (sign): [signature] DATE: 03/22/02

Harding ESE
A MACTEC COMPANY

SAMPLE COLLECTION LOG

PROJECT NAME: Avtopro | SAMPLE LOCATION: MW-5
PROJECT NO.: 51644.030 | SAMPLER: JTH
DATE: 03/22/02 | PROJECT MANAGER: Jason House

CASING DIAMETER

2"	X
4"	
Other	

SAMPLE TYPE

Ground Water	X
Surface Water	
Treat. Influent	
Treat. Effluent	
Other	

WELL VOLUMES PER UNIT

Well Casing I.D. (inches)	Gal/Ft.
2.0	0.1632
4.0	0.6528
6.0	1.4690

DEPTH TO PRODUCT: Ø (ft.) PRODUCT THICKNESS: Ø (ft.) MINIMUM PURGE VOLUME
DEPTH TO WATER: 9.20 (ft.) WATER COLUMN: 12.25 (ft.) (3 OR 4 WCV): 6.00 (gal)
DEPTH OF WELL: 21.45 (ft.) WELL CASING VOL.: 2.00 (gal) ACTUAL VOLUME PURGED: 6.00 (gal)

TIME	VOLUME (gal)	pH (Units)	E.C. (Micromhos)	Temperature (F°)	Turbidity (NTU)	Other:
14:15	0	6.83	2020	61.2	Cloudy	
14:25	3	6.57	2080	62.6	Cloudy	
14:35	6	6.69	2800	63.2	Cloudy	

OVM READING: 2.1

PURGE METHOD

Displacement Pump	Other
X Bailer (Teflon/PVC/SS)	Submersible Pump

SAMPLE METHOD

Bailer (Teflon/PVC/SS)	Dedicated
X Bailer (Disposable)	Other

NUMBER OF CONTAINERS: 7 TYPES OF CONTAINERS: (6) VOA's, (1) 1L Amber Glass

SAMPLES COLLECTED	ID	TIME	DATE	LAB	ANALYSES
SAMPLE	032202-5	14:45	03/22/02	McCampbell	TPH-g,d,mo/BTEX w/ MTBE
DUPLICATE					
SPLIT					
FIELD BLANK	032202-6	15:00	03/22/02	McCampbell	TPH-g/BTEX w/ MTBE

COMMENTS:

SAMPLER (sign): DATE: 03/22/02

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

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

Harding ESE 600 Grand Avenue, 3rd Floor Oakland, CA 94610	Client Project ID: #51644.030; Autopro	Date Sampled: 03/22/02
		Date Received: 03/25/02
	Client Contact: Tom Dalzell	Date Extracted: 03/25/02
	Client P.O:	Date Analyzed: 03/25/02

04/01/02

Dear Tom:

Enclosed are:

1). the results of **9** samples from your **#51644.030; Autopro** 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

Harding ESE	Client Project ID: #51644.030; Autopro	Date Sampled: 03/22/02
600 Grand Avenue, 3rd Floor		Date Received: 03/25/02
Oakland, CA 94610	Client Contact: Paul Mehta	Date Extracted: 03/26/02-03/28/02
	Client P.O.:	Date Analyzed: 03/26/02-03/28/02

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0203438

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	032202-1	W	150,b,j	ND	ND	0.90	ND	ND	1	119
002A	032202-2	W	ND	ND	ND	ND	ND	ND	1	101
003A	032202-3	W	8300,a	ND<25	11	10	13	24	5	---#
004A	032202-4	W	3500,a	ND<10	ND<1.0	3.2	2.4	4.6	2	116
005A	032202-5	W	5100,a	ND<10	7.6	5.0	8.3	15	2	---#
006A	032202-6	W	ND	ND	ND	ND	ND	ND	1	100

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5	0.5	0.5	0.5	0.5	ug/L
	S	1	0.05	0.005	0.005	0.005	0.005	mg/Kg

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

DF = dilution factor.

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); 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) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Direct

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

Harding ESE	Client Project ID: #51644.030; Autopro	Date Sampled: 03/22/02
600 Grand Avenue, 3rd Floor		Date Received: 03/25/02
Oakland, CA 94610	Client Contact: Paul Mehta	Date Extracted: 03/25/02
	Client P.O.:	Date Analyzed: 03/25/02-04/02/02

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0203438

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
001B	032202-1	W	5100 ,g,b	6900	1	107
002B	032202-2	W	110 ,b	270	1	109
003B	032202-3	W	7700 ,d	270	1	---#
004B	032202-4	W	2200 ,d,g	290	1	108
005B	032202-5	W	3600 ,d,g	720	1	110
007A	032205-GR-1	W	330 ,b,g	560	1	107
008A	032202-GR-3	W	930 ,d	ND	1	---#
009A	032202-GR-5	W	ND	ND	1	104

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	ug/L
	S	NA	NA	mg/Kg

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/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.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
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Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

QC REPORT

EPA 8015m + 8020

Date: 03/26/02 **Extraction:** EPA 5030 **Matrix:** Water

Compound	Concentration: ug/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	
SampleID: 32202					Instrument:		GC-7
Surrogate1	ND	96.0	103.0	100.00	96	103	7.0
Xylenes	ND	29.1	30.0	30.00	97	100	3.0
Ethylbenzene	ND	9.4	10.3	10.00	94	103	9.1
Toluene	ND	9.3	10.1	10.00	93	101	8.2
Benzene	ND	9.1	10.0	10.00	91	100	9.4
MTBE	ND	9.6	10.1	10.00	96	101	5.1
TPH (gas)	ND	100.3	97.1	100.00	100	97	3.2

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

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

RPD means Relative Percent Deviation

McCAMPBELL ANALYTICAL INC.
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http://www.mccampbell.com E-mail: main@mccampbell.com

QC REPORT

EPA 8015m + 8020

Date: 03/25/02 **Extraction:** EPA 5030 **Matrix:** Water

Compound	Concentration: ug/L				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	
SampleID: 32202					Instrument:	GC-2 B	
Surrogate1	ND	104.0	105.0	100.00	104	105	1.0
TPH (diesel)	ND	7000.0	7150.0	7500.00	93	95	2.1

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

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

RPD means Relative Percent Deviation

T-Lab
ZE5E88

CHAIN OF CUSTODY RECORD

0203438

Project Name: Autopro
Address: 5200 Telegraph Ave., Oakland, CA
Project #: 51644.030
Sampled By: Jason Hoosa Signature:
Lab Name: McCampbell Telephone:
Requested Turn Around Time:
10 Day____ 5 Day____ 3 Day____ 2 Day____ Other Standard

Analyses To Be Performed: TPH-G | TPH-D | TPH-MO | BTEX 8020 w/ MTBE

Sample #	Date	Time	Location	Matrix	# Of Containers	Remarks (container, size, etc.)
032202-1	3/22/02	11:45	MW-1	Water	4	
032202-2		12:45	MW-2		4	
032202-3		13:15	MW-3		4	
032202-4		13:50	MW-4		4	
032202-5		14:45	MW-5		4	
032202-6		15:00	Field Blank		3	
032202-GR-1		11:30	MW-1 (Chevron)		1	
032202-GR-3		10:00	C-3 (Chevron)		1	
032202-GR-5	↓	10:45	MW-5 (Chevron)	↓	1	

Harding ESE
A MACTEC Company
600 Grand Avenue, Suite 300
Oakland, CA 94610
Phone: (510) 451-1001 Fax: (510) 451-3165

Relinquished By: (signature)	Received By: (signature)	Date	Time
1.	1.	3/22/02	07:25
2.	2.		
3.	3.		

Total Number Of Containters: 26
Special Shipment Requirements:
On ice, in cooler.

Instructions To Laboratory (handling, analyses, storage, etc.) :

Report Restults To:

ICE/T° ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT____

PRESERVATION	VOAS	O&G	METALS	OTHER
APPROPRIATE				
CONTAINERS	✓			

Sample Receipt	
Chain Of Custody Seals	
Received Good Condition/Cold	✓
Conforms To Record	

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0203438

Client:
Harding ESE
600 Grand Avenue, 3rd Floor
Oakland, CA 94610

TEL:
FAX:
ProjectNo: #51644.030; Aut
PO:

25-Mar-02

Sample ID	ClientSampID	Matrix	Collection Date	Bottle	Requested Tests						
					SW8015C	8021B/8015					
0203438-001	032202-1	Water	3/22/02 11:45:00 AM		B	A					
0203438-002	032202-2	Water	3/22/02 12:45:00 PM		B	A					
0203438-003	032202-3	Water	3/22/02 1:15:00 PM		B	A					
0203438-004	032202-4	Water	3/22/02 1:50:00 PM		B	A					
0203438-005	032202-5	Water	3/22/02 2:45:00 PM		B	A					
0203438-006	032202-6	Water	3/22/02 3:00:00 PM			A					
0203438-007	032205-GR-1	Water	3/22/02 11:30:00 AM		A						
0203438-008	032202-GR-3	Water	3/22/02 10:00:00 AM		A						
0203438-009	032202-GR-5	Water	3/22/02 10:45:00 AM		A						

Comments:

	Date/Time		Date/Time
Relinquished by:		**Received by:**	
Relinquished by:		**Received by:**	
Relinquished by:		**Received by:**	

NOTICE: Solid samples are discarded after 60 days and Non-Solid samples are discarded after 30 days unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other