

R047

Mark B
1/28/02

1879

F A C S I M I L E

To: Amir Gholami
At: Alameda County Environmental Health Services
Fax: (510) 337 - 9335
Date: January 28, 2002
Subject: Request for Additional Time to Include Excavation Results in Fourth Quarter 2001 Groundwater Monitoring Report - STID 1879, 19884 Meekland Avenue, Hayward, Ca.
Pages: 6, including this cover page

Amir,

Per our telephone conversation, Weber, Hayes and Associates requests an additional month to include details of the excavation of source-zone petroleum hydrocarbon-impacted soil at the subject site in our Fourth Quarter 2001 groundwater Monitoring Report.

Copies of the Summary of Groundwater Elevation and PHC Analytical Data Table and Figures showing groundwater elevations and dissolved petroleum hydrocarbon concentrations from the fourth quarter 2001 are attached.

We propose to submit the Groundwater Monitoring Report for the Fourth Quarter 2001 (including excavation results) by March 1, 2002.

Please call me if you need additional information.

Thank you,

Craig

From the desk of...

Craig Drizin
 Senior Civil/Environmental Engineer
 Weber, Hayes and Associates
 120 Westgate Drive
 Watsonville, California 95076



(831) 722 - 3580
 Fax: (831) 722 - 4159

NOTICE OF CONFIDENTIALITY

The information contained in and transmitted with this facsimile may be confidential and/or exempt from disclosure under applicable law and is intended only for the individual or entity named above. If you are not the intended recipient, you are hereby notified that inadvertent disclosure of this information to you does not constitute a waiver of confidentiality and that any review, disclosure, copying or use of the contents of this facsimile by you is prohibited. If you have received this facsimile in error, please immediately call Weber, Hayes & Associates at (831) 722 - 3580 so that we can arrange for the return of the original facsimile at our cost.

G:\AJOB\H042.hbt\QM\agfax1.wpd

**Table 1: Summary of Groundwater Elevation and PHC Analytical Data
Former Harbert Transportation Facility, 19984 Meekland Avenue, Hayward, Ca.
Weber, Hayes and Associates Project H9042**

Well I.D.	Date	Screened Interval (feet below ground surface)	Surveyed T.O.C. Elevation (feet)	Depth to Groundwater (feet below ground surface)	Calculated Groundwater Elevation (feet)	Laboratory Analytical Results							D.O. (mg/L)
						TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	MTBE (ug/L)	F.O.s (ug/L)	
MW-3		20 - 40'	55.44										
	18-Dec-2001			23.59	31.85	270	1.6	1.7	13	5.4	ND	--	--
	20-Sep-2001			24.16	31.28	360	1.7	2.6	32	8.9	ND	--	0.4
	20-Jun-2001			23.55	31.89	760	4.4	2.4	62	23	ND*	--	--
	29-Mar-2001			22.02	33.42	170	1.1	ND	10	1.6	ND	--	0.6
	12-Jan-2001			23.41	32.03	310	2.4	2.2	4.4	10	ND	--	0.7
	27-Sep-2000	23.09	32.55	430	ND	ND	44	ND	ND	ND	ND	1.0	
MW-4		20 - 40'	55.71										
	18-Dec-2001			23.80	31.91	ND	ND	0.9	ND	ND	ND	--	--
	20-Sep-2001			24.32	31.39	ND	ND	ND	ND	ND	ND	--	0.4
	20-Jun-2001			23.74	31.97	ND	ND	ND	ND	ND	ND	--	--
	29-Mar-2001			22.22	33.49	ND	ND	4.2	ND	ND	ND	--	0.5
	12-Jan-2001			23.66	32.11	ND	ND	ND	ND	ND	ND	--	0.7
	27-Sep-2000	23.25	32.46	ND	ND	ND	ND	ND	ND	ND	ND	2.5	
MW-5		25 - 45	56.03										
	18-Dec-2001			23.15	32.88	780	21	12	86	94	ND*	--	--
	20-Sep-2001			24.75	31.28	2,300	46	41	280	330	ND*	--	0.3
	20-Jun-2001			24.15	31.88	6,500	120	130	740	940	ND*	--	--
	29-Mar-2001			22.69	33.34	13,000	220	510	1,000	2,700	ND*	--	0.4
	12-Jan-2001			23.97	32.06	1,100	62	49	150	290	ND*	--	0.3
	27-Sep-2000	23.69	32.34	18,000	840	2.9	1,200	3,500	< 30	ND	ND	0.4	
MW-6		25 - 45	56.01										
	18-Dec-2001			24.16	31.85	3,700	33	8.7	320	110	< 1.5*	--	--
	20-Sep-2001			24.72	31.29	2,500	11	8.6	240	94	ND*	--	0.3
	20-Jun-2001			24.13	31.88	1,800	14	4.6	160	79	ND*	--	--
	29-Mar-2001			22.56	33.45	610	2.2	ND	37	4.6	ND*	--	0.5
	12-Jan-2001			23.97	32.04	2,300	16	3.5	290	83	ND*	--	0.5
	27-Sep-2000	23.56	32.45	1,300	ND	4.3	200	17	ND	ND	ND	0.5	
MW-7		25 - 45	56.66										
	18-Dec-2001			24.70	31.96	290	ND	ND	119	4.6	ND	--	--
	20-Sep-2001			25.27	31.39	290	0.98	ND	12	4.5	ND*	--	0.4
	20-Jun-2001			24.68	31.98	430	2.4	0.96	30	9.7	ND*	--	--
	29-Mar-2001			23.10	33.56	ND	ND	ND	ND	ND	ND	--	0.5
	12-Jan-2001			24.49	32.17	1,600	13	0.86	150	35	ND*	--	0.5
	27-Sep-2000	24.18	32.48	270	13	6.6	11	ND	ND	ND	ND	0.5	

Jan. 28 2002 04:38PM P2

FAX NO. : 8317221159

FROM : WEBER-HAYES & ASSOCIATES

**Table 1: Summary of Groundwater Elevation and PHC Analytical Data
Former Harbert Transportation Facility, 19984 Meekland Avenue, Hayward, Ca.
Weber, Hayes and Associates Project H9042**

Well I.D.	Date	Screened Interval (feet below ground surface)	Surveyped T.O.C. Elevation (feet)	Depth to Groundwater (feet below ground surface)	Calculated Groundwater Elevation (feet)	Laboratory Analytical Results							
						TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	MTBE (ug/L)	E.O.'s (ug/L)	D.O. (mg/L)
MW-8	18-Dec-2001	20 - 40	56.16	24.16	32.00	ND	ND	ND	ND	ND	ND	--	--
	26-Sep-2001			24.68	31.48	ND	ND	ND	ND	ND	ND	--	1.6
	20-Jan-2001			24.09	32.07	ND	ND	ND	ND	ND	ND	--	--
	29-Mar-2001			22.56	33.60	ND	ND	0.8	ND	ND	ND	--	1.9
	12-Jan-2001			23.93	32.23	ND	ND	ND	ND	ND	ND	--	2.1
	27-Sep-2000			23.59	32.57	ND	ND	ND	ND	ND	ND	ND	ND
MW-9	18-Dec-2001	20 - 40	55.21	23.36	31.85	6,400	640	120	630	1,300	<1.5*	--	--
	20-Sep-2001			23.94	31.27	3,400	270	38.0	390	430	ND*	--	0.3
	20-Jun-2001			23.36	31.85	8,300	530	88.0	850	1,700	<0.6*	--	--
	29-Mar-2001			21.61	33.60	1,600	110	14.0	240	150	ND*	--	0.4
	12-Jan-2001			23.17	32.04	10,000	550	110.0	1,200	2,200	ND*	--	0.5
	27-Sep-2000			22.90	32.31	1,000	40	6.7	110	55	ND	ND	ND
MW-10	18-Dec-2001	25 - 40	54.74	21.11	33.63	1,500	7.9	2.9	ND	ND	<0.6*	--	--
	20-Sep-2001			23.70	31.04	1,200	6	9.9	1.2	3.9	ND*	--	0.4
	20-Jan-2001			23.17	31.57	E10****	3	1.6	5.1	13	ND*	--	--
	29-Mar-2001			21.63	33.11	600****	2	0.65	ND	0.72	ND	--	0.5
	12-Jan-2001			22.99	31.75	530	3.7	1.9	2.1	4.5	ND	--	0.6
	27-Sep-2000			22.72	32.02	880	ND	ND	ND	ND	ND	ND	ND
MW-11	18-Dec-2001	25 - 40	55.20	23.39	31.35	ND	ND	0.56	ND	ND	ND	--	--
	20-Sep-2001			23.87	30.87	ND	ND	ND	ND	ND	ND	--	0.4
	20-Jun-2001			23.39	31.35	ND	ND	ND	ND	ND	ND	--	--
	29-Mar-2001			21.84	32.90	ND	ND	4.5	ND	ND	ND	--	0.6
	12-Jan-2001			23.21	31.53	ND	ND	2.1	ND	ND	ND	--	0.6
	27-Sep-2000			22.43	32.31	63	ND	ND	ND	ND	ND	ND	ND
MW-12	18-Dec-2001	25 - 40	56.49	24.49	32.60	ND	ND	0.86	ND	ND	ND	--	--
	20-Sep-2001			24.95	31.54	ND	ND	ND	ND	ND	ND	--	0.7
	20-Jan-2001			24.47	32.02	ND	ND	ND	ND	ND	ND	--	--
	29-Mar-2001			22.91	33.58	ND	ND	5.0	ND	ND	ND	--	1.0
	12-Jan-2001			24.28	32.21	ND	ND	1.1	ND	ND	ND	--	1.0
	27-Sep-2000			23.98	32.51	ND	ND	ND	ND	ND	ND	ND	ND
Laboratory's Practical Quantitation Limit (PQL):						50	0.5	0.5	0.5	0.5	5	5	Field
State Maximum Contaminant Level (MCL):						1,000**	1	150	700	1,750	5***	0.5	Instrument

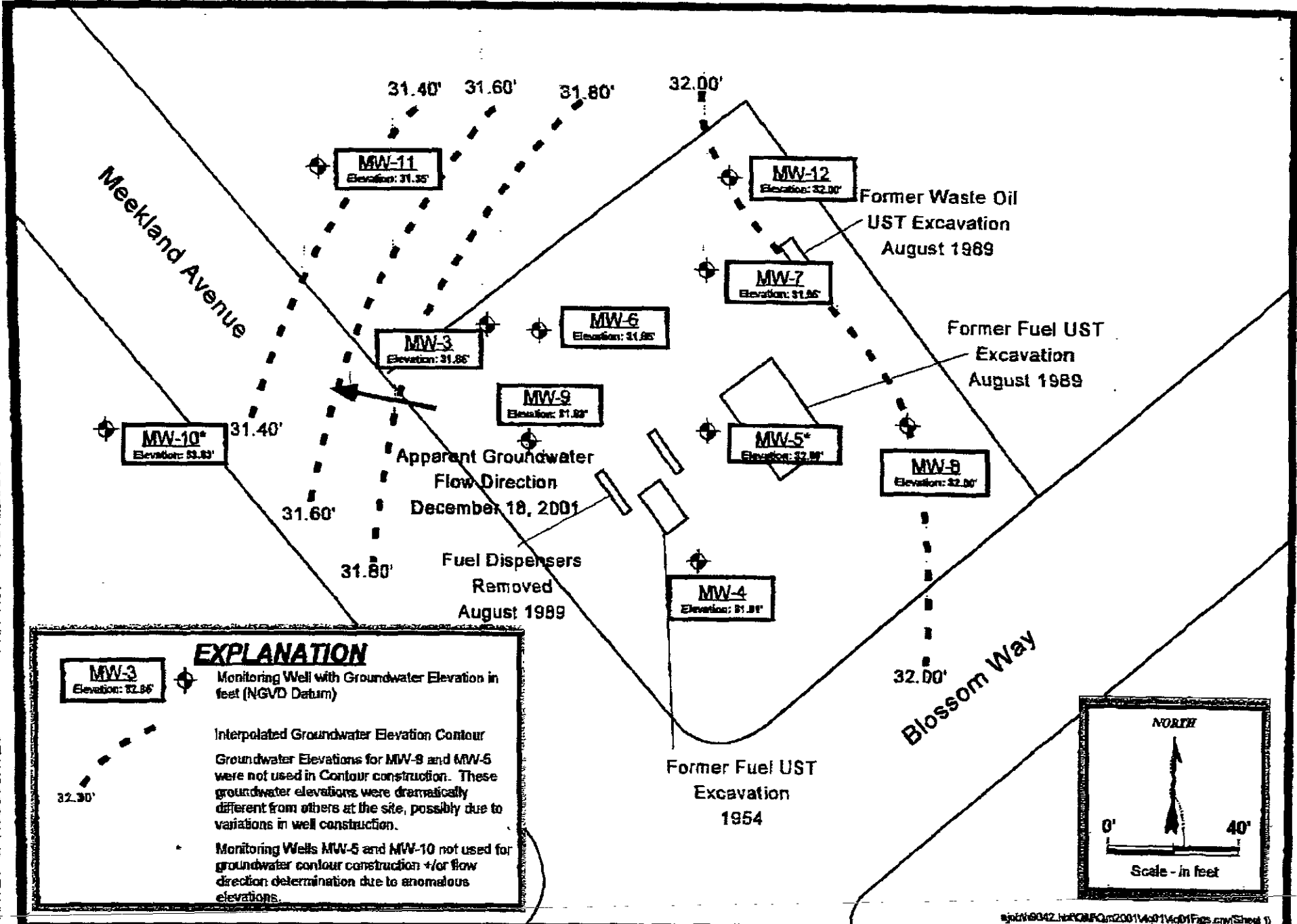
Notes:

T.O.C. = Top of Casings Elevation, Calculated groundwater elevation = T.O.C. - Depth to Groundwater, Referenced to NGVD
 TPH-g = Total Petroleum Hydrocarbons as gasoline. MTBE = Methyl-tert-Butyl Ether
 E.O.'s = Fuel Oxygenates = Di-isopropyl ether (DIPE), tertiary Butyl Alcohol (TBA), Ethyl tertiary Butyl Ether (ETBE), tertiary amyl Methyl Ether (TAME)
 VOCs = Volatile Organic Compounds. D.O. = Dissolved Oxygen
 ug/L = micrograms per liter, parts per billion; mg/L = milligrams per liter, parts per million
 ND = Not Detected at the Practical Quantitation Limit (PQL); <X = Not Detected at the elevated PQL, X, PQL elevated because of sample dilution.
 -- = Data not collected or measured, or analysis not conducted
 MCL = Maximum Contaminant Level for drinking water in California (Department of Health Services)
 * Confirmed by GC/MS method 8260
 ** = Action Level
 *** = Secondary MCL, water quality goal
 **** = Laboratory Report indicates results within quantitation range; chromatographic pattern not typical of fuel.

Jan. 28 2002 04:39PM P3

FAX NO. : 8317221159

FROM : WEBER-HAYES & ASSOCIATES



EXPLANATION

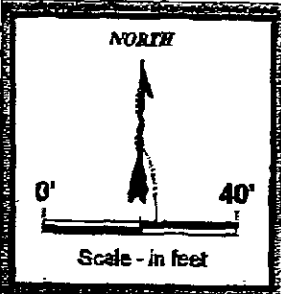
MW-3
Elevation: 32.86'

Monitoring Well with Groundwater Elevation in feet (NGVD Datum)

Interpolated Groundwater Elevation Contour

Groundwater Elevations for MW-9 and MW-5 were not used in Contour construction. These groundwater elevations were dramatically different from others at the site, possibly due to variations in well construction.

Monitoring Wells MW-5 and MW-10 not used for groundwater contour construction +/- or flow direction determination due to anomalous elevations.



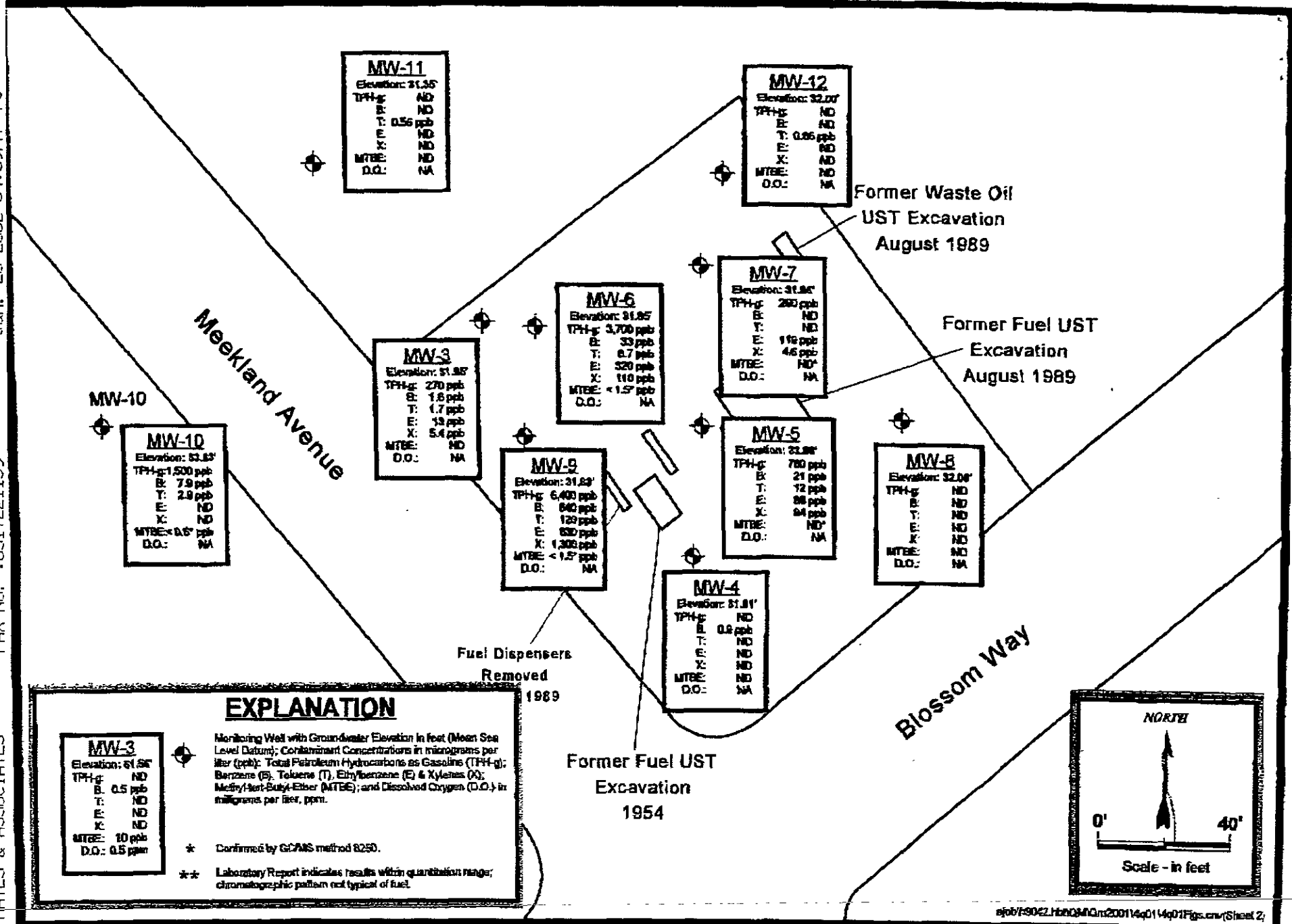
sjdw9042.tblRQMFCm2001Mq01Mq01Figs.cdw(Sheet 1)



Weber, Hayes & Associates
 Hydrogeology and Environmental Engineering
 120 Westgate Drive, Watsonville, Ca. 95076
 (831) 722 - 3580 (831) 652 - 3100

Site Plan with Groundwater Elevations
December 18, 2001
 Former Harbert Transportation Facility
 1984 Meekland Avenue, Hayward, California

Figure
2
Project
H9042



sjob75042.hhb3MQm200114q0114q01Figs.cmv(Sheet 2)



Weber, Hayes & Associates
 Hydrogeology and Environmental Engineering
 120 Westgate Drive, Watsonville, Ca. 95076
 (831) 722 - 3580 (831) 662 - 3100

Site Plan with PHC Concentrations in Groundwater
 December 18, 2001
 Former Harbert Transportation Facility
 19984 Meekland Avenue, Hayward, California

Figure 3
Project H9042