



VAC

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PROJECT STATUS

February 1996
Chevron 9-4816
310 14th Street
Oakland, California

Project Status

- DVE system currently operating in conjunction with expanded sparging system and removing approximately 60 pounds TPH per day via nine extraction wells.
- Sparging system operating and delivering approximately 125 scfm compressed air via six operating sparge wells.
- Interim soil boring installation report has been submitted to Alameda County.
- 4th Quarter 1995 Self Monitoring Report has been submitted to EBMUD.

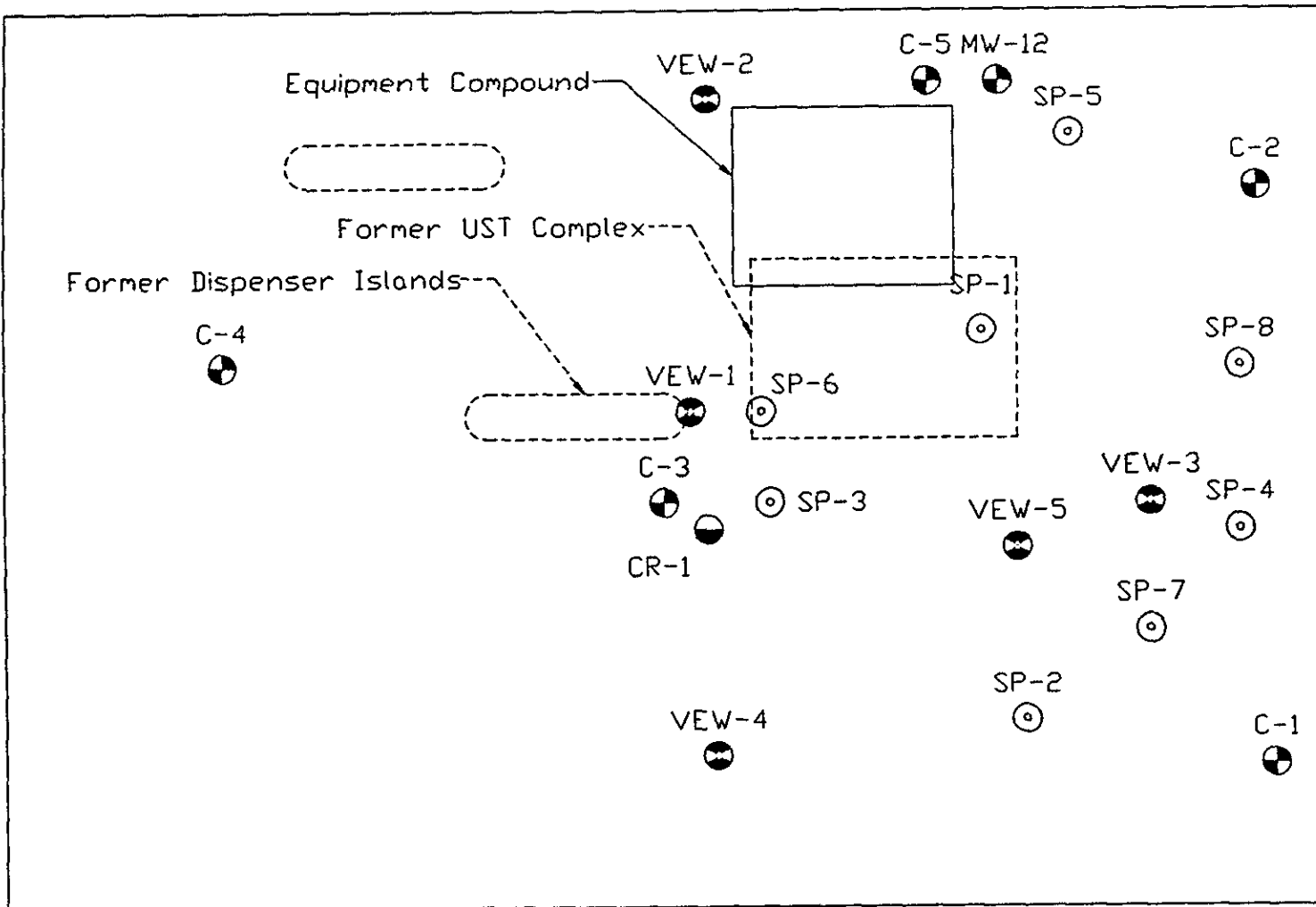
Work Planned for February 1996

- Continued operation of DVE system.
- Continued operation of sparging system.

Work Planned for First Quarter 1996





- Demobilization of DVE system upon attainment of work plan goals.
- Continued operation of sparging system.
- Submittal of 1st Quarter 1996 Self Monitoring and Closure Report to EBMUD.





14th Street

Harrison Street

- C-4
 = Groundwater Monitoring Well
- VEW-2
 = Vapor Extraction Well
- SP-2
 = Sparge Well
- CR-1
 = Recovery Well

Site Plan
 Former Chevron Station 9-4816
 301 14th Street
 Oakland, California

Project	30-0220	Drawn	JLN
Date	1/11/96	Revision	
Scale	1' = 20'	Checked	

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Figure
1

Table 1
 Operation Summary
 Former Chevron Station 9-4816
 301 14th Street
 Oakland, CA

Date	Run Time (days)	Sample	Extracted			Cumulative Extraction (lb)	Cumulative Water (gal)
			Flow (scfm)	Conc. (mg/l)	Rate (lb/day)		
10/03/95	0.0	start	558		0.0	0	
10/03/95	0.3	1	558	0.68	34.1	11	0
10/04/95	1.4	3	507	3.44	156.6	110	
10/05/95	2.3	5	596	12.36	661.4	481	4,270
10/05/95	2.3	stop	0		661.4	487	
10/06/95	2.3	start	487		661.4	487	4,412
10/06/95	2.4	7	467	13.30	557.6	545	4,412
10/09/95	5.5	9	306	7.56	207.5	1,760	16,360
10/10/95	6.3	11	358	5.73	183.9	1,915	22,264
10/16/95	12.5	nst	420		183.9	3,047	58,340
10/17/95	13.3	23	420	9.41	354.6	3,273	65,070
10/18/95	14.0	stop	0		354.6	3,508	
10/19/95	14.0	start	417		354.6	3,508	70,645
10/20/95	14.9	nst	401		354.6	3,840	75,215
10/31/95	25.9	nst	328		354.6	7,741	128,849
11/08/95	34.1	26	474	4.34	184.8	9,938	133,522
11/10/95	36.0	nst	402		184.8	10,302	141,028
11/15/95	40.8	38	459	0.20	8.2	10,761	161,110
11/20/95	45.8	50	461	0.02	0.8	10,784	177,738
11/27/95	53.0	nst	451		0.8	10,790	200,421
11/28/95	53.8	nst	302		0.8	10,791	203,113
11/29/95	55.0	54	311	2.00	55.9	10,826	211,866
12/06/95	62.0	nst	313		55.9	11,216	258,585
12/12/95	67.9	65	334	4.60	138.1	11,788	310,266
12/18/95	73.9	stop	0		138.1	12,617	
12/27/95	73.9	start	305		57.0	12,617	414,435
01/01/96	79.0	stop	305		57.0	12,907	
01/03/96	79.0	start	345		277.0	12,907	431,335
01/04/96	79.7	67	333	9.30	277.8	13,115	440,645
01/05/96	80.9	68	328	12.00	353.0	13,477	456,035
01/06/96	81.6	stop	0		353.0	13,727	
01/07/96	81.6	start	328		353.0	13,727	
01/08/96	82.7	69	348	9.30	290.9	14,076	480,784
01/12/96	86.9	70	352	7.90	249.9	15,219	523,918
01/18/96	92.8	nst	311		249.9	16,691	578,996
01/19/96	93.6	71	304	5.20	142.1	16,857	
01/22/96	96.9	72	302	4.40	119.4	17,282	619,317
01/26/96	100.7	73	299	3.60	96.8	17,690	655,448
02/02/96	107.7	74	275	3.45	85.3	18,326	724,129
02/09/96	114.8	75	289	2.30	59.6	18,842	793,548



Figure 2
Removal Rate
Former Chevron Station 9-4816
301 14th Street
Oakland, CA

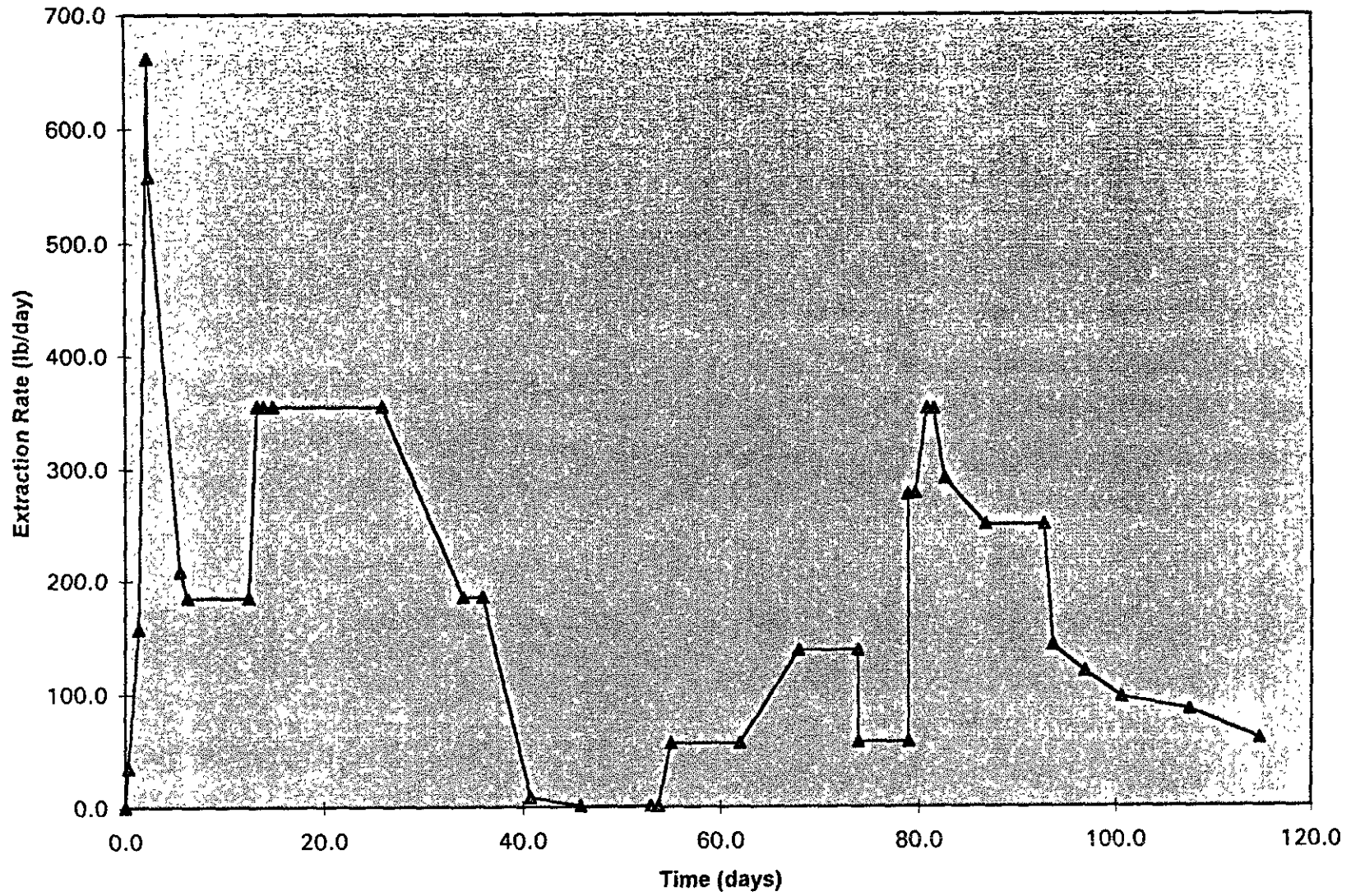


FIGURE 3
Cumulative Removal Rate
Former Chevron Station 9-4816
301 14th Street
Oakland, CA

