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EXXON COMPANY, U.S.A.
QUARTERLY STATUS REPORT
October - December 1993
December 29, 1993
(Page 1 of 2)

RAS #7-0104
1725 Park Street
Alameda, California
Job No: 170077

Work Performed During This Quarter

October through December 1993

- o Performed quarterly monitoring fourth quarter 1993 on November 15 and 16, 1993.
- o Submitted final report for fourth quarter 1993 Quarterly Monitoring and Remediation Activities to Exxon.
- o Performed bi-weekly inspections/maintenance of the interim groundwater remediation system.
- o Performed monthly sampling on the interim groundwater remediation system on October 6, November 9, and December 8, 1993.

Groundwater Sampling (sampled 11/16/93) Results: (ug/L)

Well	TPHg	B	I	E	X	Historical Trends	
MW-1	840	18	1.4	72	17	Decreased	
MW-2			Free-phase petroleum hydrocarbons				
MW-3	4,000	400	400	120	490	Increased	
MW-4	5,100	820	160	260	760	Increased	
MW-5			Free-phase petroleum hydrocarbons				
MW-6	410	41	12	47	71	Decreased	
MW-7	7,400	300	85	480	120	Increased	
MW-8	<50	<0.5	<0.5	<0.5	0.5	Unchanged	
MW-9	<50	<0.5	<0.5	<0.5	0.5	Unchanged	
MW-10	<50	<0.5	<0.5	<0.5	0.5	Decreased	

Free Phase Product Recovery

None

Work to be Performed Next Quarter

Estimated Completion Date 03/31/94

- o Perform Quarterly Monitoring for the first quarter 1994 on February 28 and March 1, 1994.
- o Perform monthly depth-to-water level measurements.
- o Submit final report for first quarter 1994 Quarterly Monitoring and Remediation Activities to Exxon.

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(Page 2 of 2)

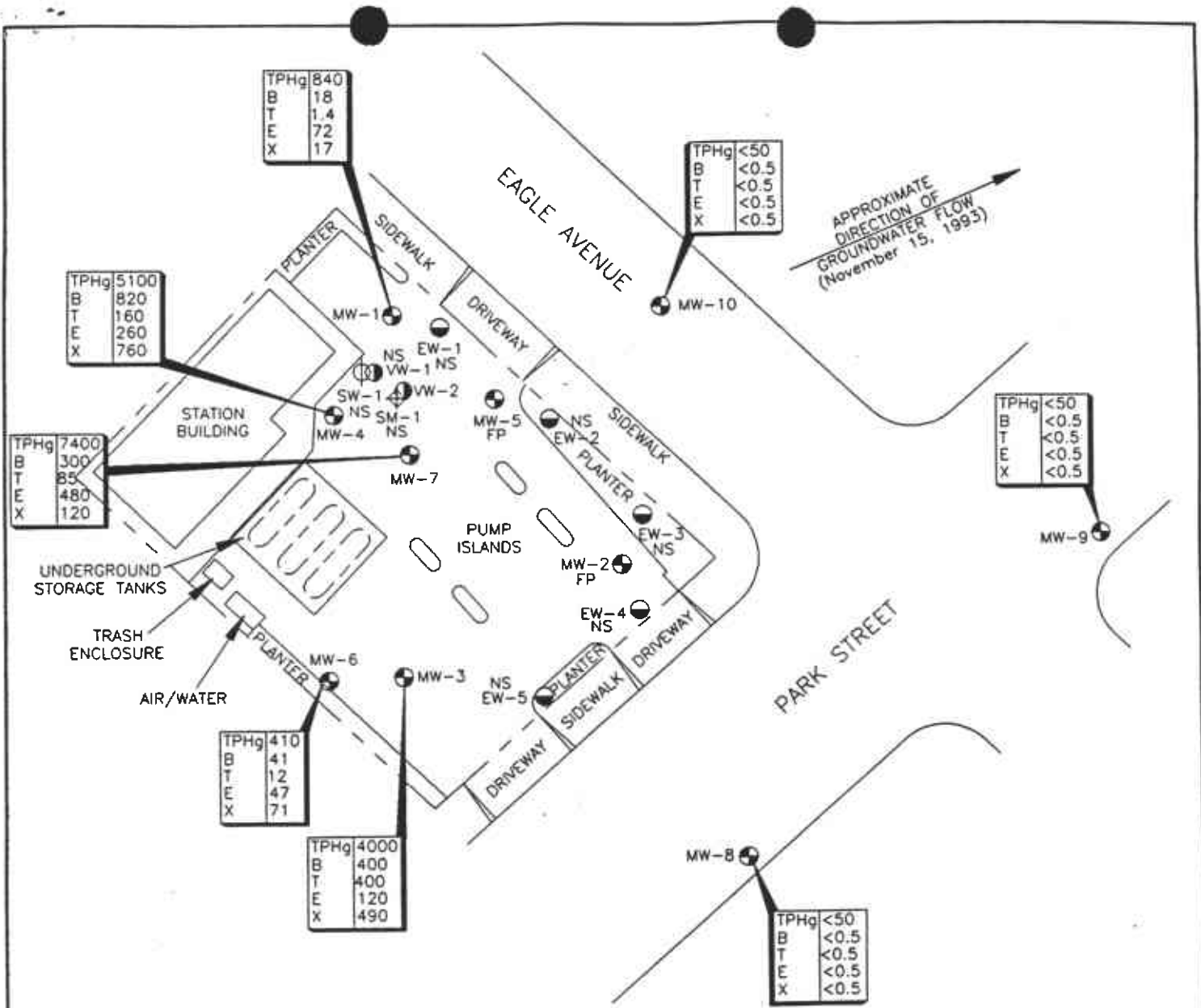
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- o Continue bi-weekly inspections/maintenance and monthly sampling of the interim groundwater remediation system.
- o Perform a 2-day air sparge/vapor extraction test to evaluate feasibility of air sparging.
- o Continue groundwater bioremediation process and monitoring.

Work to be Performed Next 12 Months

Estimated Completion Date 12/31/94

- o Continue quarterly groundwater sampling program to evaluate the trends of gasoline hydrocarbons and groundwater gradient in first encountered groundwater below the site.
- o Continue bi-weekly inspections/maintenance and monthly sampling of the interim groundwater remediation system.



EXPLANATION

TPHg	7400
B	300
T	85
E	480
X	120

= Concentrations of these constituents in groundwater in parts per billion, November 16, 1993

FP = Free-phase petroleum hydrocarbons

NS = Not sampled

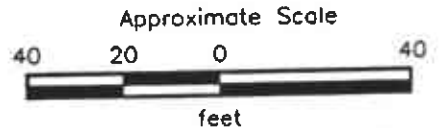
MW-10 = Groundwater monitoring well

EW-5 = Groundwater extraction well

VW-2 = Vapor well

SW-1 = Air-sparging well

SM-1 = Spurge monitoring point



Source: Modified from map supplied by Harding Lawson Associates, 1992; survey by Ron Archer, Civil Engineer, Inc., 1993



PROJECT 170077.01

GENERALIZED SITE PLAN
Exxon Service Station 7-0104
1725 Park Street
Alameda, California

PLATE
 1