BP OIL

ALCO
HAZMAT
94 SEP 30 AM 9:29

September 26, 1994

BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW 41st Street
Renton, Washington 98055-4931
(206) 251-0667

Mr. Brian Oliva
Alameda County Health care Services Agency
1131 Harbour Bay Parkway, Room 250
Alameda, CA 94502-6577

RE: BP OIL FACILITY #11270
3255 Mecartney Road
Alameda, CA

Dear Mr. Oliva:

Attached please find our **GROUNDWATER MONITORING AND SAMPLING REPORT DATED SEPTEMBER 6, 1994** for the referenced facility.

If you should have any questions regarding this site, I may be reached at (206) 251-0689.

Respectfully,

Scott T. Hooton
Environmental Resources Management
Group Leader

STH:aa msword\ERM11270

cc: Mr. Eddy So, California Regional Water Quality Control Board, San Francisco Bay Region, 2101 Webster Street, suite 500, Oakland, CA 94612

Mr. Dennis Klimmek, Kemper Real Estate Management, 3470 Mt. Diablo Blvd., Suite A100, Lafayette, CA 94949

Mr. Scott Kellstedt, Hydro Environmental, 2363 Mariner Square Drive, Suite 243, Alameda, CA 94501

Mr. Dan Rogers, Applied Geosciences, 1641 North First Street, Suite 235 San Jose, CA 95112

Mr. Brady Nagel, Alisto, 1777 Oakland Blvd., Suite 200 Walnut Creek, CA 94596

Larry Silva, TOSCO Northwest, 601 Union Street, Suite 2500, Seattle WA 98101

Site File

GROUNDWATER MONITORING AND SAMPLING REPORT

BP Oil Company Service Station No. 11270
3255 Mecartney Road
Alameda, California

Project No. 10-206-01-002

Prepared for:

BP Oil Company
Environmental Resources Management
295 S.W. 41st Street
Building 13, Suite N
Renton, Washington

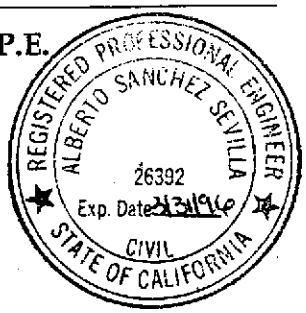
Prepared by:

Alisto Engineering Group
1777 Oakland Boulevard, Suite 200
Walnut Creek, California

September 6, 1994

Brady Nagle
Project Manager

Al Sevilla, P.E.
Principal



GROUNDWATER MONITORING AND SAMPLING REPORT

BP Oil Company Service Station No. 11270
3255 Mecartney Road
Alameda, California

Project No. 10-206-01-002

September 6, 1994

INTRODUCTION

This report presents the results and findings of the July 28, 1994 groundwater monitoring and sampling conducted by Alisto Engineering Group at BP Oil Company Service Station No. 11270, 3255 Mecartney Road, Alameda, California. A site vicinity map is shown in Figure 1.

FIELD PROCEDURES

Field activities were performed in accordance with the procedures and guidelines of the Alameda County Health Care Services Agency and the California Regional Water Quality Control Board, San Francisco Bay Region.

Before purging and sampling, the groundwater level in each well was measured from a permanent mark on top of the casing to the nearest 0.01 foot using an electronic sounder. The depth to groundwater and top of casing elevation data were used to calculate the groundwater elevation in each well in reference to mean sea level. The survey data and groundwater elevation measurements collected to date are presented in Table 1.

Before sample collection, each well was purged of 3 casing volumes, while recording field readings of pH, temperature, and electrical conductivity. Groundwater samples were collected for laboratory analysis by lowering a bottom-fill, disposable bailer to just below the water level in the well. The samples were transferred from the bailer into laboratory-supplied containers. The water sampling field survey forms are presented in Appendix A.

SAMPLING AND ANALYTICAL RESULTS

The results of monitoring and laboratory analysis of the groundwater samples for this and previous quarters are summarized in Table 1. The potentiometric groundwater elevations as interpreted from the results of this monitoring event are shown in Figure 2. The results of groundwater analysis are shown in Figure 3. The laboratory report and chain of custody record are presented in Appendix B.

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER SAMPLING
BP OIL COMPANY SERVICE STATION NO. 11270
3255 MECARTNEY ROAD, ALAMEDA, CALIFORNIA

ALISTO PROJECT NO. 10-206

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ppb)	TPH-D (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	HVOC (ppb)	DO (ppm)	LAB
MW-1 (c)	10/29/92	12.50	7.28	5.22	---	---	---	---	---	---	---	---	---
MW-1 (c)	06/21/93	12.50	5.40	7.10	---	---	---	---	---	---	---	---	---
MW-1	04/05/94	12.50	5.64	6.86	1700	---	20	1.1	3.9	7.6	---	---	PACE
MW-1	07/28/94	12.50	6.22	6.28	---	---	---	---	---	---	---	---	PACE
MW-2	10/29/92	12.08	6.84	5.24	2500	3900	140	ND<10	65	22	ND	---	---
MW-2	06/21/93	12.08	5.49	6.59	720	770	12	1.5	11	12	---	---	---
MW-2	04/05/94	12.08	5.40	6.68	420	1300	ND<0.5	ND<0.5	ND<0.5	4.0	---	1.8	PACE
MW-2	07/28/94	12.08	5.97	6.11	---	---	---	---	---	---	---	---	PACE
MW-3 (c)	10/29/92	12.09	7.14	4.95	---	---	---	---	---	---	---	---	---
MW-3 (c)	06/21/93	12.09	5.84	6.25	---	---	---	---	---	---	---	---	---
MW-3	04/05/94	12.09	5.83	6.26	990	4300	3.2	ND<0.5	ND<0.5	1.3	---	---	PACE
MW-3	07/28/94	12.09	6.32	5.77	---	---	---	---	---	---	---	---	PACE
MW-4	10/29/92	12.14	6.90	5.24	2600	---	250	2.5	74	6.6	---	---	---
MW-4	06/21/93	12.14	5.54	6.60	1400	1100	24	2.9	2.6	7.9	---	---	---
MW-4	04/05/94	12.14	5.46	6.68	930	940	33	0.8	ND<0.5	2.8	---	2.7	PACE
MW-4	07/28/94	12.14	6.02	6.12	2400	1400	19	1.8	0.5	8.0	---	6.7	PACE
QC-1 (d)	07/28/94	---	---	---	2300	---	19	1.7	0.5	7.4	---	---	PACE
MW-5	06/21/93	13.37	7.44	5.93	ND<50	100	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---
MW-5	04/05/94	13.37	7.42	5.95	ND<50	100	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	2.5	PACE
QC-1 (d)	04/05/94	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	07/28/94	13.37	7.88	5.49	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	7.4	PACE
XW-1	06/21/93	---	---	---	---	---	---	---	---	---	---	---	---
XW-1	04/05/94	---	5.36	---	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.0	PACE
XW-1	07/28/94	---	5.92	---	---	---	---	---	---	---	---	---	PACE
XW-2	06/21/93	12.50	5.89	6.61	---	---	---	---	---	---	---	---	---
XW-2	04/05/94	12.50	5.77	6.73	ND<50	160	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.0	PACE
XW-2	07/28/94	12.50	6.25	6.25	---	---	---	---	---	---	---	---	PACE
XW-3	06/21/93	11.85	5.85	6.00	---	---	---	---	---	---	---	---	---
XW-3	04/05/94	11.85	5.85	6.00	ND<50	150	ND<0.5	0.7	ND<0.5	ND<0.5	---	3.1	PACE
XW-3	07/28/94	11.85	6.28	5.57	---	---	---	---	---	---	---	---	PACE
QC-2 (e)	04/05/94	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	07/28/94	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
TPH-D	Total petroleum hydrocarbons as diesel.
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
TOG	Total oil and grease
HVOC	Halogenated volital organic compounds
DO	Dissolved oxygen
ppb	Parts per billion
ppm	Parts per million
---	Not analyzed/measured/applicable
ND	Not detected above reported detection limit
PACE	Pace, Inc.

NOTES:

(a) Casing elevations surveyed to nearest 0.01 foot above mean sea level.

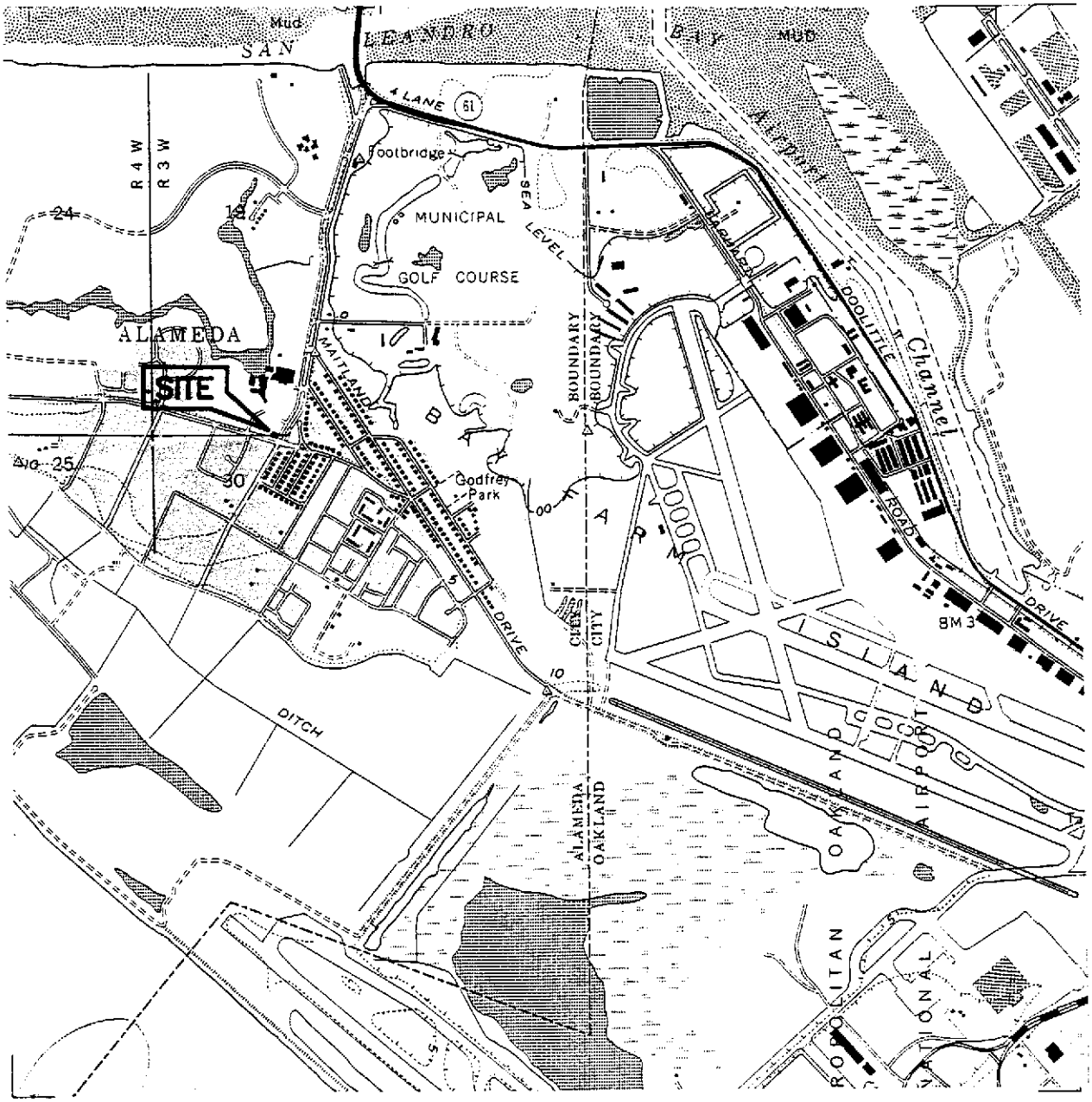
(b) Groundwater elevations in feet above mean sea level.

(c) Not sampled due to inadequate recharge.

(d) Blind duplicate.

(e) Travel blank.

E:\QPRO4\0\10-206\206-1-1.WQ1



SOURCE:
USGS MAP, SAN LEANDRO QUADRANGLE,
7.5 MINUTE SERIES. 1959.
PHOTOREVISED 1980.

N

0 1000' 2000'

FIGURE 1

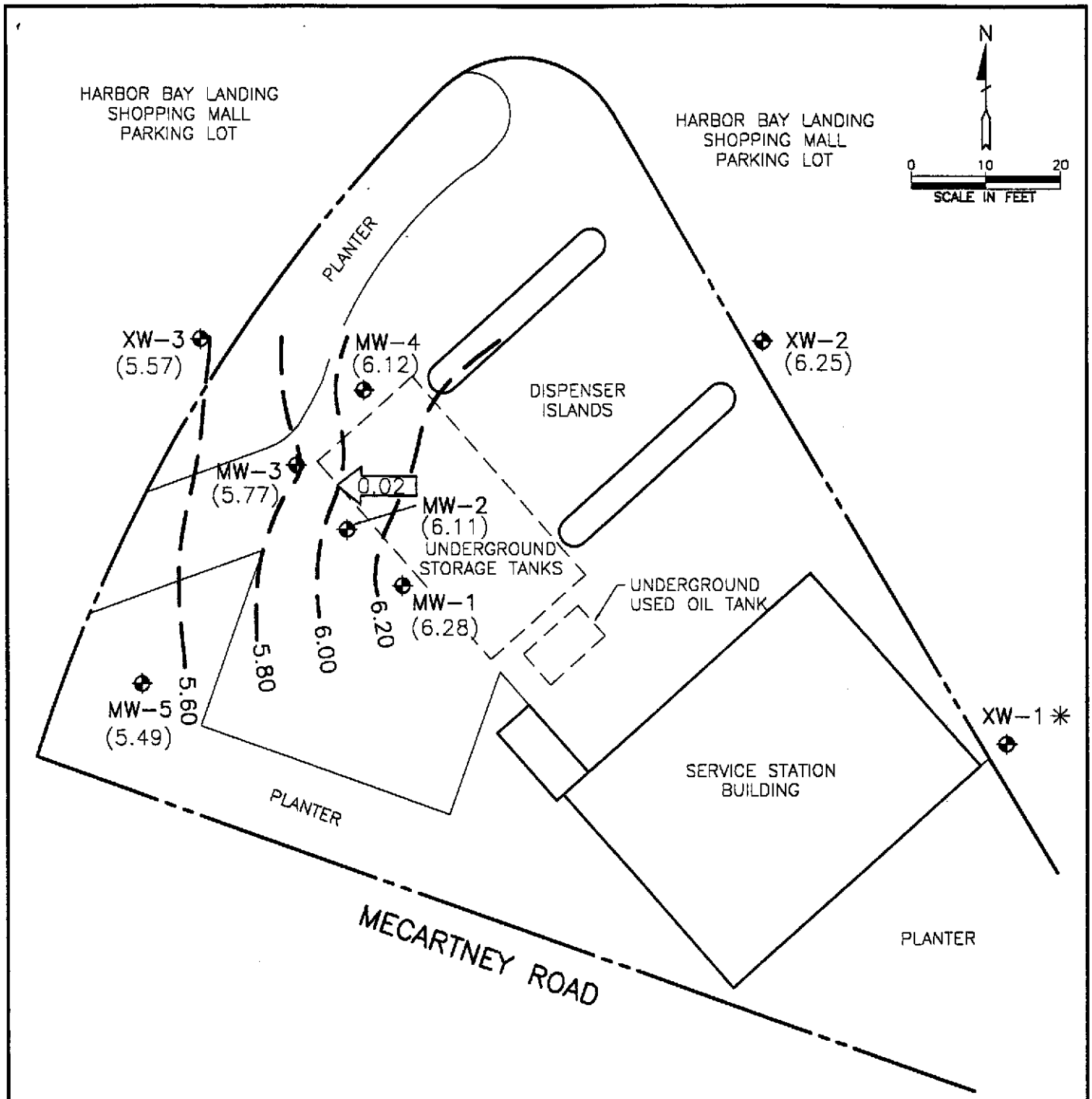
VICINITY MAP

BP OIL SERVICE STATION NO. 11270
3255 MECARTNEY ROAD
ALAMEDA, CALIFORNIA

PROJECT NO. 10-206

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

10206B---.DWG 5-16-94 RKW 1=1



LEGEND

- ◆ GROUNDWATER MONITORING WELL
- (6.28) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 6.20 GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL (CONTOUR INTERVAL–0.20 FOOT)
- ⇦ 0.02 CALCULATED GROUNDWATER GRADIENT DIRECTION AND MAGNITUDE IN FOOT PER FOOT
- ✳ TOP OF CASING NOT SURVEYED

FIGURE 2

POTENTIOMETRIC GROUNDWATER ELEVATION CONTOUR MAP

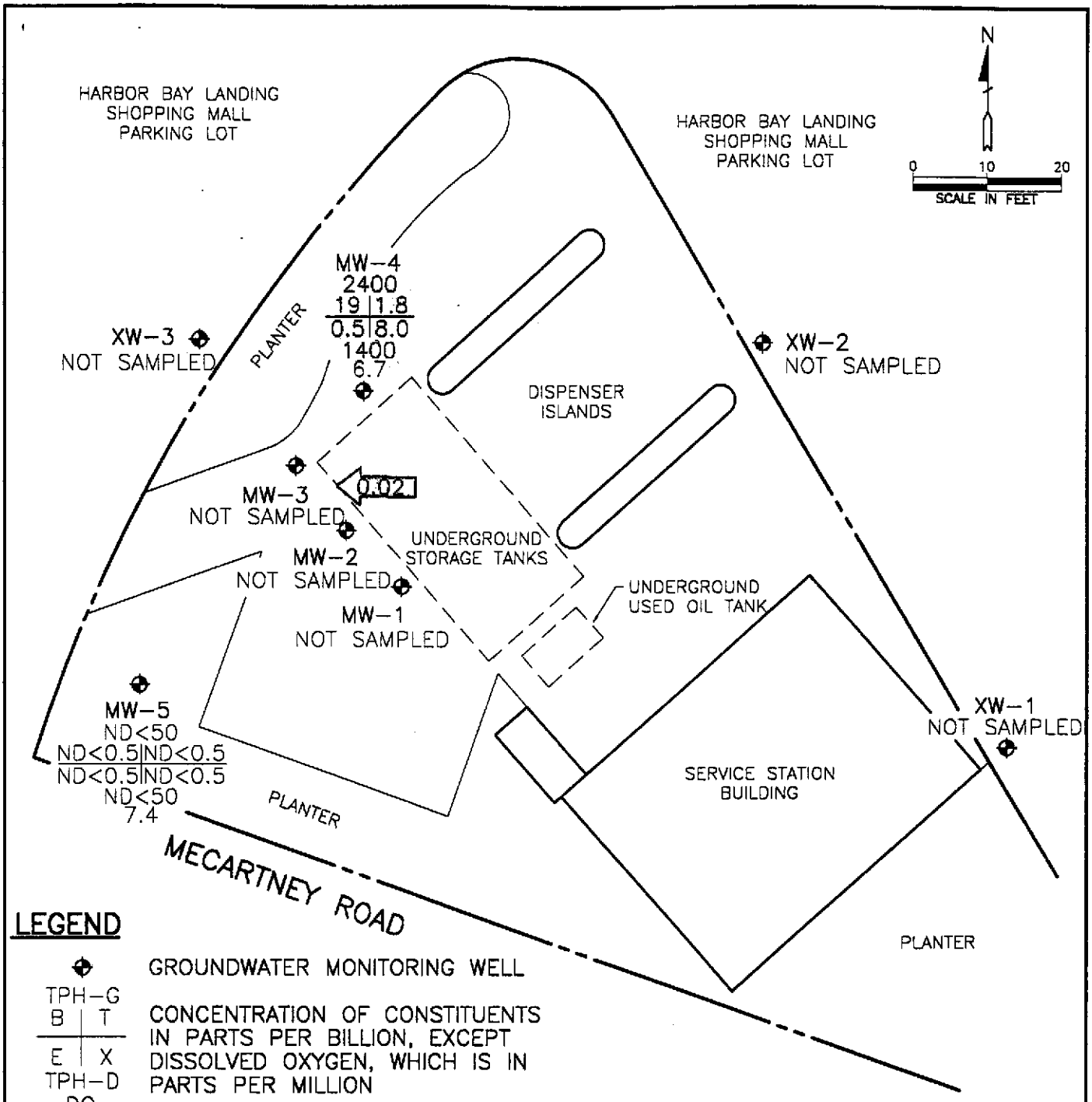
JULY 28, 1994

BP OIL SERVICE STATION NO. 11270
3255 MECARTNEY ROAD
ALAMEDA, CALIFORNIA

PROJECT NO. 10–206

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

10206D-K.DWG 8-17-94 RKW 1=20



LEGEND

◆	GROUNDWATER MONITORING WELL
TPH-G / B | T / E | X / TPH-D / DO	CONCENTRATION OF CONSTITUENTS IN PARTS PER BILLION, EXCEPT DISSOLVED OXYGEN, WHICH IS IN PARTS PER MILLION
TPH-G	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES
TPH-D	TOTAL PETROLEUM HYDROCARBONS AS DIESEL
DO	DISSOLVED OXYGEN
ND	NOT DETECTED ABOVE REPORTED DETECTION LIMIT
◀ 0.02	CALCULATED GROUNDWATER GRADIENT DIRECTION AND MAGNITUDE IN FOOT PER FOOT

FIGURE 3

CONCENTRATIONS OF PETROLEUM HYDROCARBONS IN GROUNDWATER

JULY 28, 1994

BP OIL SERVICE STATION NO. 11270
3255 MECARTNEY ROAD
ALAMEDA, CALIFORNIA

PROJECT NO. 10-206

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

10206E-K.DWG 8-17-94 RKW 1=20

APPENDIX A

WATER SAMPLING FIELD SURVEY FORMS

ALISTO

ENGINEERING
GROUP
1777 OAKLAND BLVD, STE 200
WALNUT CREEK CA 94596 (510) 295-1650 FAX 295-1823

Field Report / Sampling Data Sheet

⊗ Groundwater Sampling

Date: 7/28/94 Project No. 10-206-01-002-1
Day: Thur Station No. 11270
Weather: Overcast Address Mecartney Rd, Alameda CA
SAMPLER: DC

Time	Well ID	SAMPLE #	WATER	DEPTH	Well ID	SAMPLE #	WATER	DEPTH	Well ID	SAMPLE	WATER DEPTH
1005	*XW-1	—	5.92		*MW-2	1022	5.97				
1007	*XW-2	—	6.25		*MW3	1030	6.32				
1009	*XW-3	—	6.28		*MW1	1035	6.22				
1011	MW-5	S-1	7.88								
1020	MW4	S-2	6.02								

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Thickness
MW5	7.88	4"	replaced	ϕ	ϕ

Total Depth - Water Level = x Well Vol. Factor = x#vol. to Purge = PurgeVol.
14.51 - 7.88 = 6.63 x .65 = 4.31 x 3 = 12.93

Purge Method: ⊗Surface Pump ODisp.Tube OWinch ODisp. Bailer(s)___ OSys Port
Comments:

Gal.	Time	Temp *F	pH	E.C.	D.O.
4	1140	69.3	7.76	4.51	7.4
8	1145	69.3	7.77	7.40	
13	1150	66.6	7.77	7.41	7.4

O EPA 601___
⊗ TPH-G/BTEX HCL
⊗ TPH Diesel —
O TOG 5520 ___
Time Sampled: 1155

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Thickness
MW4	6.02	6"	*OK	ϕ	ϕ

Total Depth - Water Level = x Well Vol. Factor = x#vol. to Purge = PurgeVol.
12.24 - 6.02 = 6.22 x 1.47 = 9.14 x 3 = 27.43

Purge Method: ⊗Surface Pump ODisp.Tube OWinch ODisp. Bailer(s)___ OSys Port
Comments: QC-1 from this well (S-3)

Gal.	Time	Temp *F	pH	E.C.	D.O.
9	1205	69.2	7.27	1.07	6.5
18	1210	67.1	7.63	0.90	
28	1215	67.5	7.59	0.88	6.7

O EPA 601___
⊗ TPH-G/BTEX HCL
⊗ TPH Diesel —
O TOG 5520 ___
Time Sampled: 1220

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Thickness

Total Depth - Water Level = x Well Vol. Factor = x#vol. to Purge = PurgeVol.

Purge Method: OSurface Pump ODisp.Tube OWinch ODisp. Bailer(s)___ OSys Port
Comments:

Gal.	Time	Temp *F	pH	E.C.	D.O.

O EPA 601___
O TPH-G/BTEX___
O TPH Diesel___
O TOG 5520 ___
Time Sampled:

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Thickness

Total Depth - Water Level = x Well Vol. Factor = x#vol. to Purge = PurgeVol.

Purge Method: OSurface Pump ODisp.Tube OWinch ODisp. Bailer(s)___ OSys Port
Comments:

Gal.	Time	Temp *F	pH	E.C.	D.O.

O EPA 601___
O TPH-G/BTEX___
O TPH Diesel___
O TOG 5520 ___
Time Sampled:

* not sampled
*OK but no cap due to backfill well

6/20/94

DO-7.9
Press-760
Temp-82
Time 1105

Hydac
Temp-79.2
Time-1130

↓10
↓7
↓4

APPENDIX B

LABORATORY REPORT AND CHAIN OF CUSTODY RECORD

pace INCORPORATED
THE ASSURANCE OF QUALITY

REPORT OF LABORATORY ANALYSIS

Alisto Engineering Group
1777 Oakland Blvd., Ste. 200
Walnut Creek, CA 94596

August 08, 1994
PACE Project Number: 440729514

Attn: Mr. Bill Howell

Client Reference: BP Site #11270/10-206-01-002

PACE Sample Number:			70 0362822	
Date Collected:			07/28/94	
Date Received:			07/29/94	
Client Sample ID:			S-1	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	08/02/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	08/02/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	08/02/94
Benzene	ug/L	0.5	ND	08/02/94
Toluene	ug/L	0.5	ND	08/02/94
Ethylbenzene	ug/L	0.5	ND	08/02/94
Xylenes, Total	ug/L	0.5	ND	08/02/94
EXTRACTABLE FUELS EPA 3510/8015				
Extractable Fuels, as Diesel	mg/L	0.05	ND	08/03/94
Date Extracted			08/02/94	

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

REPORT OF LABORATORY ANALYSIS

Mr. Bill Howell
Page 2

August 08, 1994
PACE Project Number: 440729514

Client Reference: BP Site #11270/10-206-01-002

PACE Sample Number:			70 0362830	
Date Collected:			07/28/94	
Date Received:			07/29/94	
Client Sample ID:			S-2	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	08/02/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	2400	08/02/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	08/02/94
Benzene	ug/L	0.5	19	08/02/94
Toluene	ug/L	0.5	1.8	08/02/94
Ethylbenzene	ug/L	0.5	0.5	08/02/94
Xylenes, Total	ug/L	0.5	8.0	08/02/94
EXTRACTABLE FUELS EPA 3510/8015				
Extractable Fuels, as Diesel	mg/L	0.05	1.4	08/04/94
Date Extracted			08/02/94	

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Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

REPORT OF LABORATORY ANALYSIS

August 08, 1994
PACE Project Number: 440729514

Client Reference: BP Site #11270/10-206-01-002

PACE Sample Number:			70 0362849	
Date Collected:			07/28/94	
Date Received:			07/29/94	
Client Sample ID:			S-3	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	08/02/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	2300	08/02/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	08/02/94
Benzene	ug/L	0.5	19	08/02/94
Toluene	ug/L	0.5	1.7	08/02/94
Ethylbenzene	ug/L	0.5	0.5	08/02/94
Xylenes, Total	ug/L	0.5	7.4	08/02/94

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Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

REPORT OF LABORATORY ANALYSIS

August 08, 1994
PACE Project Number: 440729514

Client Reference: BP Site #11270/10-206-01-002

PACE Sample Number:			70 0362857	
Date Collected:			07/28/94	
Date Received:			07/29/94	
Client Sample ID:			S-4	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	08/02/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	08/02/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	08/02/94
Benzene	ug/L	0.5	ND	08/02/94
Toluene	ug/L	0.5	ND	08/02/94
Ethylbenzene	ug/L	0.5	ND	08/02/94
Xylenes, Total	ug/L	0.5	ND	08/02/94

These data have been reviewed and are approved for release.

for Darrell C. Cain
Regional Director

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

Client Reference: BP Site #11270/10-206-01-002

MDL Method Detection Limit
ND Not detected at or above the MDL.

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

REPORT OF LABORATORY ANALYSIS

Mr. Bill Howell
Page 6

QUALITY CONTROL DATA

August 08, 1994
PACE Project Number: 440729514

Client Reference: BP Site #11270/10-206-01-002

EXTRACTABLE FUELS EPA 3510/8015
Batch: 70 32551
Samples: 70 0362822, 70 0362830

METHOD BLANK:

Parameter	Units	MDL	Method Blank
Extractable Fuels, as Diesel	mg/L	0.05	ND

LABORATORY CONTROL SAMPLE:

Parameter	Units	MDL	Reference Value	Recv
Extractable Fuels, as Diesel	mg/L	0.05	1.00	75%

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Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

Mr. Bill Howell
Page 7

QUALITY CONTROL DATA

August 08, 1994
PACE Project Number: 440729514

Client Reference: BP Site #11270/10-206-01-002

PURGEABLE FUELS AND AROMATICS
Batch: 70 32521
Samples: 70 0362822, 70 0362830, 70 0362849, 70 0362857

METHOD BLANK:

Parameter	Units	MDL	Method Blank
TOTAL FUEL HYDROCARBONS, (LIGHT):			-
Purgeable Fuels, as Gasoline (EPA 8015M	ug/L	50	ND
PURGEABLE AROMATICS (BTXE BY EPA 8020M)			-
Benzene	ug/L	0.5	ND
Toluene	ug/L	0.5	ND
Ethylbenzene	ug/L	0.5	ND
Xylenes, Total	ug/L	0.5	ND

SPIKE AND SPIKE DUPLICATE:

Parameter	Units	MDL	700362822 S-1	Spike	Spike Recv	Spike Dupl Recv	RPD
Benzene	ug/L	0.5	ND	100	102%	96%	6%
Toluene	ug/L	0.5	ND	100	99%	92%	7%
Ethylbenzene	ug/L	0.5	ND	100	96%	88%	9%
Xylenes, Total	ug/L	0.5	ND	300	98%	91%	7%

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
Benzene	ug/L	0.5	100	113%	108%	5%
Toluene	ug/L	0.5	100	113%	109%	4%
Ethylbenzene	ug/L	0.5	100	111%	107%	4%
Xylenes, Total	ug/L	0.5	300	113%	108%	5%

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

Client Reference: BP Site #11270/10-206-01-002

MDL	Method Detection Limit
ND	Not detected at or above the MDL.
RPD	Relative Percent Difference

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

440729.514

CHAIN OF CUSTODY

No. 053123 Page 1 of 1

CONSULTANT'S NAME	ADDRESS	CITY	STATE	ZIP CODE
Alisto Engineering	1777 Oakland Blvd Ste 200	Walnut Ck	CA	94596

BP SITE NUMBER	BP CORNER ADDRESS/CITY	CONSULTANT PROJECT NUMBER
11270	Mecartney Rd, Alameda CA	10-206-01-002

CONSULTANT PROJECT MANAGER	PHONE NUMBER	FAX NUMBER	CONSULTANT CONTRACT NUMBER
Bill Howell	(510) 295 1650	(510) 295 1823	6270252

BP CONTACT	BP ADDRESS	PHONE NUMBER	FAX NO.
Scott Hooton	Renton WA		

LAB CONTACT	LABORATORY ADDRESS	PHONE NUMBER	FAX NO.
Pace, Inc	Novato, CA	(415) 883 6100	(415) 883 2673

SAMPLED BY (Please Print Name)	SAMPLED BY (Signature)	SHIPMENT DATE	SHIPMENT METHOD
David Cusick	David Cusick		Courier

TAT: ☐ 24 Hours ☐ 48 Hours ☐ 1 Week ☒ Standard 2 Weeks

ANALYSIS REQUIRED

AIRBILL NUMBER

SAMPLE DESCRIPTION	COLLECTION DATE / TIME	MATRIX SOIL/WATER	CONTAINERS NO.	CONTAINERS TYPE (VOL.)	PRESERVATIVE LAB SAMPLE #	HCl TPH 6.9s BTEX	— TPH Diesel	COMMENTS
S-1	7/28/94 1155	H_2O	5	VOA Liter	36282.2	X	X	
S-2	1220		5	VOA Liter	36283.0		X	Pres w/ H_2SO_4
S-3	—		3	VOA	36284.9			
S-4			2	VOA	36285.7			

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
David Cusick Alisto	7/29	1PM		7/29	1PM
Patricia Hylton	7/29	1707		7/29	1807
Ed Mattos Pace	7/29	1740	Jim McIntosh PACE	7/29/94	1740

ADDITIONAL COMMENTS

10/ BOT, A/S

CLV-16722

Distribution: White - Original (with Data)
Yellow - BP
Pink - Lab
Blue - Consultant Field Staff