BP OIL

BP Oil Company
Environmental Resources Management
Building 13, Suite N
295 SW 41st Street
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February 22, 1996

Ms Eva Chu
Alameda County Health Care Services Agency
1131 Harbour Bay Parkway, Room 250
Alameda, CA 94502-6577

RE: BP OIL FACILITY #11266
1541 Park Street
Alameda, CA

Dear Ms Chu:

Attached please find our **GROUNDWATER MONITORING AND SAMPLING REPORT DATED November 20, 1995,** for the above referenced facility. This site was re-sampled on September 13, 1995 because the analytical laboratory missed the sample holding time for the july 21, 1995 sampling event.

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

Respectfully,

Scott T. Hooton
Environmental Resources Management
Corrective Action Manager

STH:aa msword\ERM11266

cc: Mr. Eddy So, CRWQCB, San Francisco Bay Region, 2101 Webster St. Suite 500, Oakland CA 94612

Mr. Brady Nagle, Alisto Engineering Group, 1575 Treat Blvd Ste 201, Walnut Creek, CA 94598

Mr. 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. 11266
1541 Park Street
Alameda, California

Project No. 10-050-06-001

Prepared for:

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

Prepared by:

Alisto Engineering Group
1575 Treat Boulevard, Suite 201
Walnut Creek, California

November 20, 1995

William Howell
Project Manager

Dan Salaices
Registered Geologist

REGISTERED GEOLOGIST
DANIEL J.
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GROUNDWATER MONITORING AND SAMPLING REPORT

BP Oil Company Service Station No. 11266
1541 Park Street
Alameda, California

Project No. 10-050-06-001

November 20, 1995

INTRODUCTION

This report presents the results and findings of the September 13, 1995 groundwater monitoring and sampling conducted by Alisto Engineering Group at BP Oil Company Service Station No. 11266, 1541 Park Street, Alameda, California. A site vicinity map is shown on 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, electrical conductivity, and dissolved oxygen. 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 on Figure 2. The results of groundwater analysis are shown on 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. 11266
1541 PARK STREET, ALAMEDA, CALIFORNIA

ALISTO PROJECT NO. 10-050

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-1	03/04/88	19.19	—	—	95000	2000	5900	1100	10000	—	—	—
MW-1	03/29/89	19.19	—	—	25000	930	2600	24	3100	—	—	—
MW-1	11/28/89	19.19	—	—	15000	280	880	340	1200	—	—	—
MW-1	02/13/91	19.19	—	—	25000	680	2700	1100	3200	—	—	—
MW-1	01/08/92	19.19	—	—	10000	260	1100	570	2000	—	—	—
MW-1	03/30/92	19.19	8.15	11.04	5800	290	570	500	1100	—	—	PACE
MW-1	07/02/92	19.19	9.38	9.81	2500	170	60	310	300	—	—	ANA
MW-1	07/22/92	19.19	9.62	9.57	—	—	—	—	—	—	—	—
MW-1	10/02/92	19.19	9.98	9.21	4000	86	190	270	350	—	—	ANA
QC-1 (c)	10/02/92	—	—	—	3600	89	180	270	340	—	—	ANA
MW-1	12/14/92	19.19	9.90	9.29	6800	75	540	200	670	—	—	ANA
QC-1 (c)	12/14/92	—	—	—	5900	68	480	190	600	—	—	ANA
MW-1	03/24/93	19.19	8.52	10.67	6400	150	310	370	710	—	—	PACE
MW-1	06/17/93	19.19	9.37	9.82	3800	110	160	310	480	—	—	PACE
MW-1	09/29/93	19.19	10.80	8.39	1100	22	16	54	110	—	—	PACE
MW-1	12/28/93	19.19	9.27	9.92	1800	26	110	77	300	—	—	PACE
MW-1	03/29/94	19.19	8.77	10.42	22000	990	560	970	2000	—	3.1	PACE
MW-1	07/07/94	19.19	9.18	10.01	18000	67	32	250	140	—	—	PACE
MW-1	10/18/94	19.19	9.85	9.34	270	1.9	0.6	ND<0.5	3.2	—	3.6	PACE
MW-1	02/01/95	19.19	7.04	12.15	5400	260	350	1100	980	—	6.5	ATI
MW-1	04/12/95	19.19	7.74	11.45	13000	260	620	960	2600	—	5.0	ATI
MW-1	09/13/95	19.19	9.58	9.61	5800	110	110	510	830	4300	5.2	ATI
QC-1 (c)	09/13/95	—	—	—	5800	110	100	490	800	4500	—	ATI
MW-2	03/04/88	19.32	—	—	ND	ND	ND	ND	ND	—	—	—
MW-2	03/29/89	19.32	—	—	ND	1.1	0.78	ND	1.7	—	—	—
MW-2	11/28/89	19.32	—	—	170	ND	ND	ND	ND	—	—	—
MW-2	02/13/91	19.32	—	—	150	1.4	ND	ND	0.9	—	—	—
MW-2	01/08/92	19.32	—	—	ND	1.4	ND	ND	1.1	—	—	—
MW-2	03/30/92	19.32	9.03	10.29	91	0.7	ND	ND	ND	—	—	PACE
MW-2	07/02/92	19.32	9.96	9.36	150	3.1	0.6	0.6	1.1	—	—	ANA
MW-2	07/22/92	19.32	10.12	9.20	—	—	—	—	—	—	—	—
MW-2	10/02/92	19.32	10.42	8.90	56	ND<0.5	0.8	0.8	1.2	—	—	ANA
MW-2	12/14/92	19.32	10.77	8.55	210	1.5	ND<0.5	0.9	2.7	—	—	ANA
MW-2	03/24/93	19.32	9.33	9.99	94	0.8	ND<0.5	ND<0.5	0.9	—	—	PACE
QC-1 (c)	03/24/93	—	—	—	150	1.8	0.6	1.3	1.3	—	—	PACE
MW-2	06/17/93	19.32	9.91	9.41	ND<50	ND<0.5	ND<0.5	ND<0.5	0.7	—	—	PACE
MW-2	09/29/93	19.32	11.39	7.93	68	ND<0.5	0.9	0.7	1.9	—	—	PACE
MW-2	12/28/93	19.32	9.75	9.57	260	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
QC-1 (c)	12/28/93	—	—	—	240	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-2	03/29/94	19.32	9.39	9.93	150	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	4.9	PACE
QC-1 (c)	03/29/94	—	—	—	140	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-2	07/07/94	19.32	9.68	9.64	1100	0.6	1.7	0.6	3.2	—	—	PACE
MW-2	10/18/94	19.32	10.22	9.10	290	3.1	0.8	ND<0.5	5.1	—	3.3	PACE
MW-2	02/01/95	19.32	8.03	11.29	100	ND<0.5	ND<0.5	ND<0.5	ND<1	—	6.0	ATI
MW-2	04/12/95	19.32	8.71	10.61	1200	ND<1.0	ND<1.0	ND<1.0	ND<2.0	—	8.3	ATI
MW-2	09/13/95	19.32	10.19	9.13	480	ND<2.5	ND<2.5	ND<2.5	ND<5.0	2300	7.8	ATI

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1541 PARK STREET, ALAMEDA, CALIFORNIA

ALISTO PROJECT NO. 10-050

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-3	03/04/88	19.99	—	—	ND	ND	ND	ND	ND	---	---	---
MW-3	03/29/89	19.99	---	---	ND	ND	ND	ND	ND	---	---	---
MW-3	11/28/89	19.99	—	—	ND	ND	ND	ND	ND	---	---	---
MW-3	02/13/91	19.99	---	---	ND	ND	ND	ND	ND	---	---	---
MW-3	01/08/92	19.99	—	—	ND	ND	ND	ND	ND	—	—	---
MW-3	03/30/92	19.99	9.71	10.28	ND	ND	ND	ND	ND	---	—	PACE
MW-3	07/02/92	19.99	10.52	9.47	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-3	07/22/92	19.99	10.62	9.37	—	—	—	—	—	---	---	—
MW-3	10/02/92	19.99	10.86	9.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	—	ANA
MW-3	12/14/92	19.99	10.53	9.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	—	ANA
MW-3	03/24/93	19.99	9.06	10.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	06/17/93	19.99	10.44	9.55	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	09/29/93	19.99	11.06	8.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	12/28/93	19.99	9.43	10.56	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-3	03/29/94	19.99	10.01	9.98	---	---	---	—	ND<0.5	---	---	---
MW-3	07/07/94	19.99	10.14	9.85	ND<50	ND<0.5	0.7	ND<0.5	ND<0.5	---	—	PACE
QC-1 (c)	07/07/94	—	—	—	ND<50	ND<0.5	0.7	ND<0.5	ND<0.5	---	---	PACE
MW-3	10/18/94	19.99	10.56	9.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.2	PACE
MW-3	02/01/95	19.99	8.98	11.01	ND<50	ND<0.5	1.0	0.5	1.9	---	5.9	ATI
MW-3	04/12/95	19.99	9.70	10.29	---	---	---	—	—	---	---	---
MW-3	09/13/95	19.99	10.70	9.29	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	5.7	ATI
MW-4	03/04/88	20.17	—	—	ND	ND	ND	ND	ND	---	—	—
MW-4	03/29/89	20.17	—	—	ND	ND	ND	ND	ND	---	---	---
MW-4	11/28/89	20.17	—	—	430	6.2	0.6	12	3.3	---	—	—
MW-4	02/13/91	20.17	—	—	ND	ND	ND	ND	ND	---	---	—
MW-4	01/08/92	20.17	—	—	ND	ND	ND	ND	ND	---	---	---
MW-4	03/30/92	20.17	8.73	11.44	ND	ND	ND	ND	ND	---	---	PACE
MW-4	07/02/92	20.17	10.04	10.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-4	07/22/92	20.17	10.26	9.91	—	—	—	—	—	---	---	—
MW-4	10/02/92	20.17	10.63	9.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-4	12/14/92	20.17	10.02	10.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-4	03/24/93	20.17	9.08	11.09	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	—	PACE
MW-4	06/17/93	20.17	10.03	10.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	—	PACE
MW-4	09/29/93	20.17	10.96	9.21	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	12/28/93	20.17	9.33	10.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-4	03/29/94	20.17	9.42	10.75	—	---	---	---	---	---	---	---
MW-4	07/07/94	20.17	9.82	10.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-4	10/18/94	20.17	10.36	9.81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.1	PACE
MW-4	02/01/95	20.17	7.50	12.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	—	9.3	ATI
MW-4	04/12/95	20.17	8.21	11.96	---	---	—	—	—	—	—	---
MW-4	09/13/95	20.17	10.20	9.97	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	4.3	ATI

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ALISTO PROJECT NO. 10-050

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-5	03/04/88	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	03/29/89	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	11/28/89	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	02/13/91	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	01/08/92	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	03/30/92	19.41	7.85	11.56	ND	ND	ND	ND	ND	---	---	PACE
MW-5	07/02/92	19.41	9.27	10.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-5	07/22/92	19.41	9.55	9.86	---	---	---	---	---	---	---	---
MW-5	10/02/92	19.41	9.97	9.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-5	12/14/92	19.41	9.14	10.27	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-5	03/24/93	19.41	8.17	11.24	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	06/17/93	19.41	8.29	11.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-1 (c)	06/17/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	09/29/93	19.41	10.31	9.10	ND<50	ND<0.5	ND<0.5	ND<0.5	0.6	---	---	PACE
MW-5	12/28/93	19.41	8.91	10.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	03/29/94	19.41	8.50	10.91	---	---	---	---	---	---	---	---
MW-5	07/07/94	19.41	8.99	10.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	10/18/94	19.41	9.61	9.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.5	PACE
MW-5	02/01/95	19.41	6.55	12.86	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	7.6	ATI
MW-5	04/12/95	19.41	7.27	12.14	---	---	---	---	---	---	---	---
MW-5	09/13/95	19.41	9.49	9.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	4.9	ATI
MW-6	03/04/88	19.40	---	---	ND	ND	ND	ND	ND	---	---	---
MW-6	03/29/89	19.40	---	---	ND	ND	ND	ND	ND	---	---	---
MW-6	11/28/89	19.40	---	---	ND	ND	ND	ND	ND	---	---	---
MW-6	02/13/91	19.40	---	---	ND	ND	ND	ND	ND	---	---	---
MW-6	01/08/92	19.40	---	---	ND	ND	ND	ND	ND	---	---	---
MW-6	03/30/92	19.40	8.86	10.54	ND	ND	ND	ND	ND	---	---	PACE
MW-6	07/02/92	19.40	9.94	9.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-6	07/22/92	19.40	10.10	9.30	---	---	---	---	---	---	---	---
MW-6	10/02/92	19.40	10.48	8.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-6	12/14/92	19.40	10.76	8.64	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-6	03/24/93	19.40	9.19	10.21	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	06/17/93	19.40	9.91	9.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	09/29/93	19.40	11.49	7.91	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	12/28/93	19.40	9.88	9.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	03/29/94	19.40	9.36	10.04	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	5.0	PACE
MW-6	07/07/94	19.40	9.75	9.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	10/18/94	19.40	10.30	9.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.3	PACE
MW-6	02/01/95	19.40	7.92	11.48	ND<50	ND<0.5	0.9	ND<0.5	1.1	---	5.4	ATI
MW-6	04/12/95	19.40	8.41	10.99	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	4.7	ATI
MW-6	09/13/95	19.40	10.05	9.35	180	ND<1.0	ND<1.0	ND<1.0	ND<2.0	770	4.9	ATI

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1541 PARK STREET, ALAMEDA, CALIFORNIA

ALISTO PROJECT NO. 10-050

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
RW-1	07/22/92	---	9.66	---	13000	1000	3400	380	2800	---	---	ANA
RW-1	10/02/92	---	10.28	---	---	---	---	---	---	---	---	---
RW-1	12/14/92	---	23.28	---	---	---	---	---	---	---	---	---
RW-1	03/24/93	---	8.93	---	660	21	25	8.3	100	---	---	PACE
RW-1	06/17/93	---	9.66	---	850	13	1.0	15	100	---	---	PACE
RW-1	09/29/93	19.27	23.40	-4.13	1200	26	27	11	150	---	---	PACE
QC-1 (c)	09/29/93	---	---	---	1200	26	28	11	160	---	---	PACE
RW-1	12/28/93	19.27	9.76	9.51	3500	300	220	180	480	---	---	PACE
RW-1	03/29/94	19.27	8.93	10.34	12000	640	1700	450	2200	---	6.3	PACE
RW-1	07/07/94	19.27	9.45	9.82	7600	530	1100	380	1800	---	---	PACE
RW-1	10/18/94	19.27	10.11	9.16	5300	47	100	150	280	---	3.4	PACE
QC-1 (c)	10/18/94	---	---	---	430	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
RW-1	02/01/95	19.27	8.54	10.73	27000	2400	6100	1800	5300	---	4.5	ATI
QC-1 (c)	02/01/95	---	---	---	15000	1300	3300	970	2900	---	---	ATI
RW-1	04/12/95	19.27	8.21	11.06	6200	330	910	350	1500	---	5.2	ATI
QC-1 (c)	04/12/95	---	---	---	7600	400	1100	440	1900	---	---	ATI
RW-1	09/13/95	19.27	9.84	9.43	920	140	60	34	110	1200	5.1	ATI
QC-2 (d)	10/02/92	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
QC-2 (d)	12/14/92	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
QC-2 (d)	03/24/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (d)	06/17/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (d)	09/29/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (d)	12/28/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (d)	03/29/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (d)	07/07/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (d)	10/18/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (d)	02/01/95	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	ATI
QC-2 (d)	04/12/95	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	ATI
QC-2 (d)	09/13/95	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	ATI

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
DO	Dissolved oxygen
ug/l	Micrograms per liter
ppm	Parts per million
---	Not measured/applicable/analyzed
ND	Not detected above reported detection limit
PACE	Pace, Inc.
ANA	Anametrix, Inc.
ATI	Analytical Technologies, Inc.

NOTES:

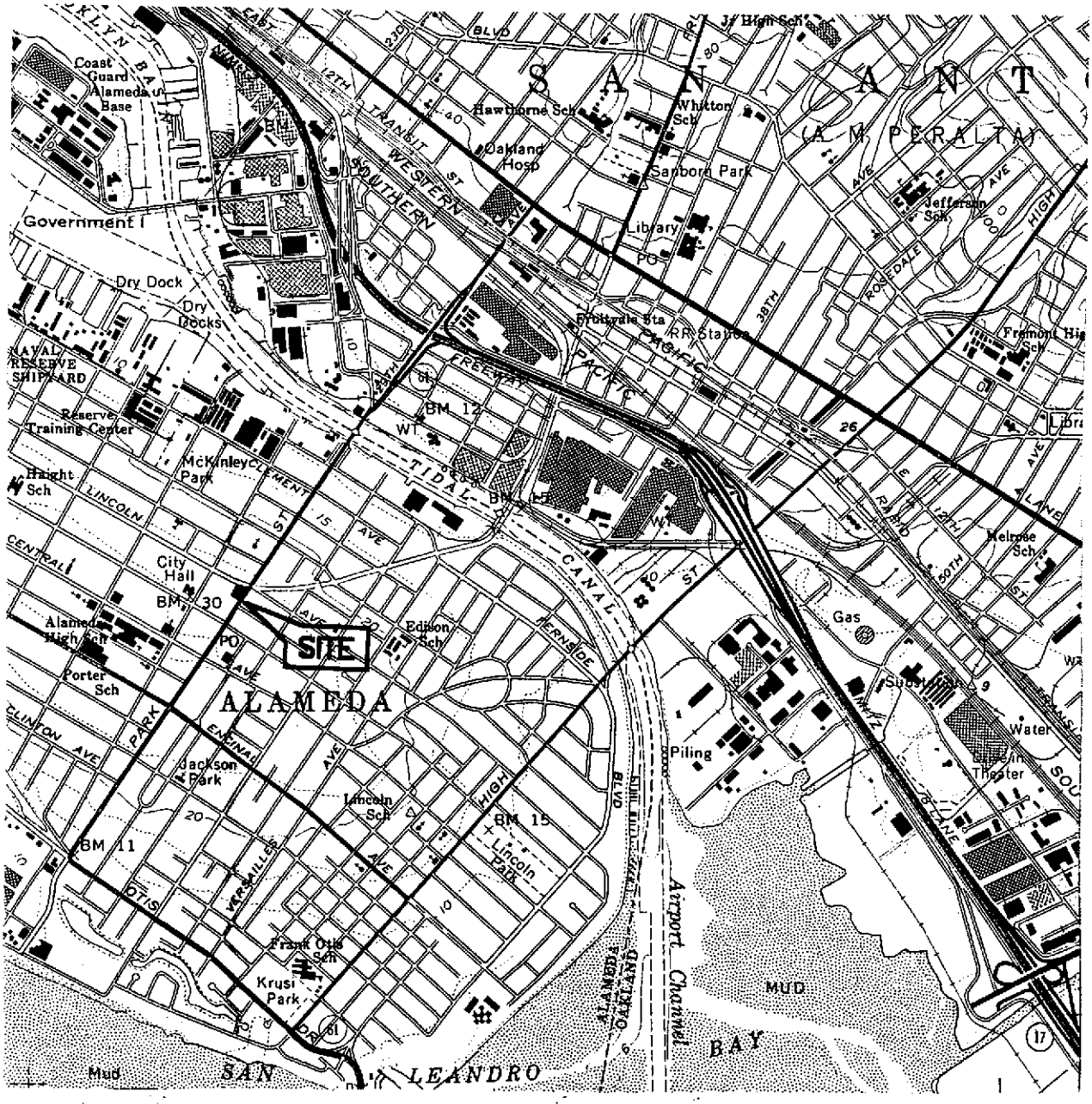
(a) Casing elevations surveyed to nearest 0.01 foot above mean sea level, with an assigned elevation of 22.82 feet (City datum).

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

(c) Blind duplicate.

(d) Travel blank.

E:\0\10-050\050-6-1.WQ2



SOURCE:
USGS MAP, OAKLAND EAST QUADRANGLE, CALIFORNIA. 7.5 MINUTE SERIES. 1959. PHOTOREVISED 1980.

N

0 1000' 2000'

FIGURE 1

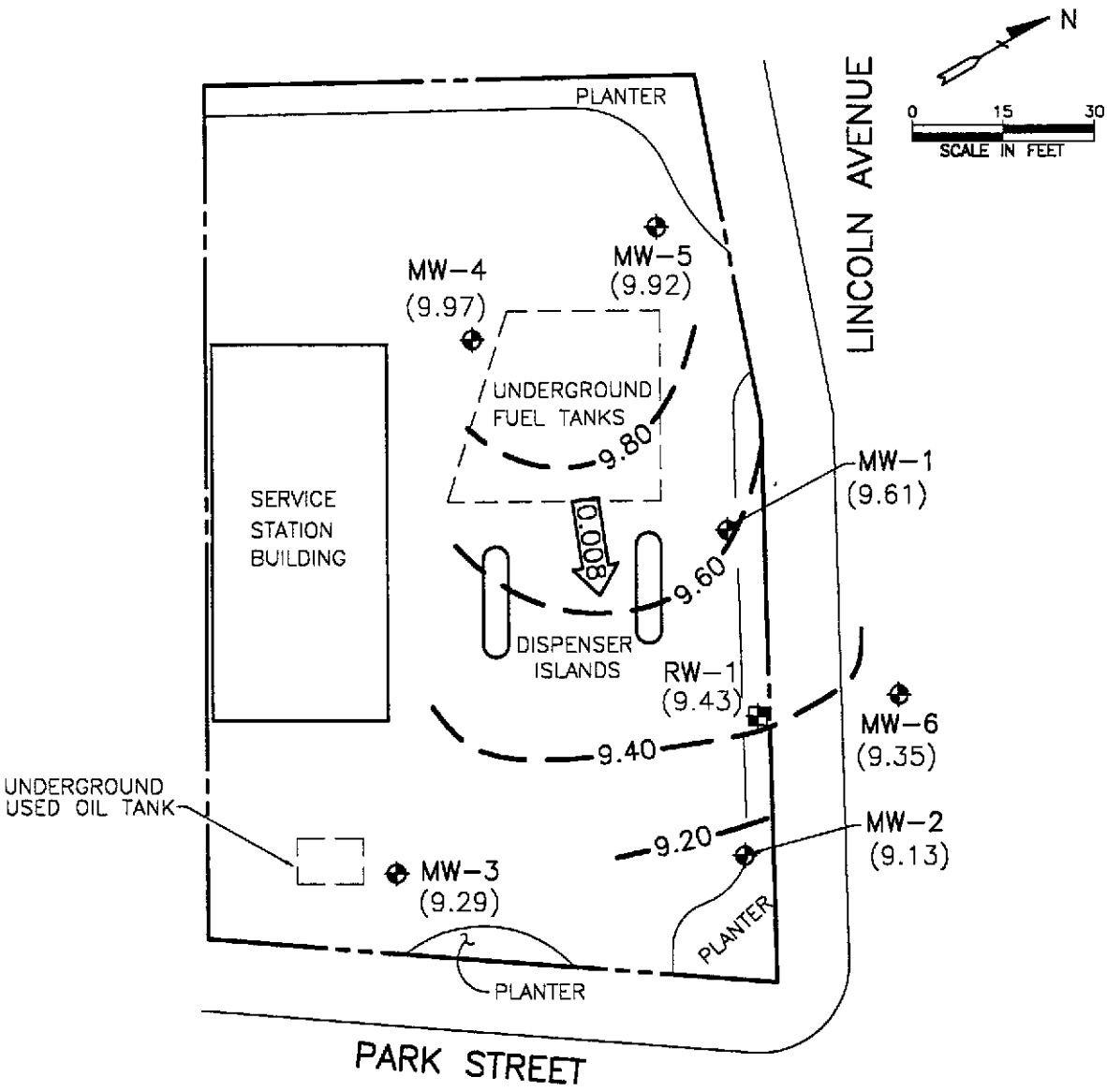
SITE VICINITY MAP

BP OIL SERVICE STATION NO. 11266
1541 PARK STREET
ALAMEDA, CALIFORNIA

PROJECT NO. 10-050

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

10050B--DWG 8-4-93 KH 1=1



LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER RECOVERY WELL
- (9.97) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 9.80 GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL (CONTOUR INTERVAL–0.20 FOOT)
- 0.008 CALCULATED GROUNDWATER GRADIENT DIRECTION AND MAGNITUDE IN FOOT PER FOOT

FIGURE 2

POTENTIOMETRIC GROUNDWATER ELEVATION CONTOUR MAP

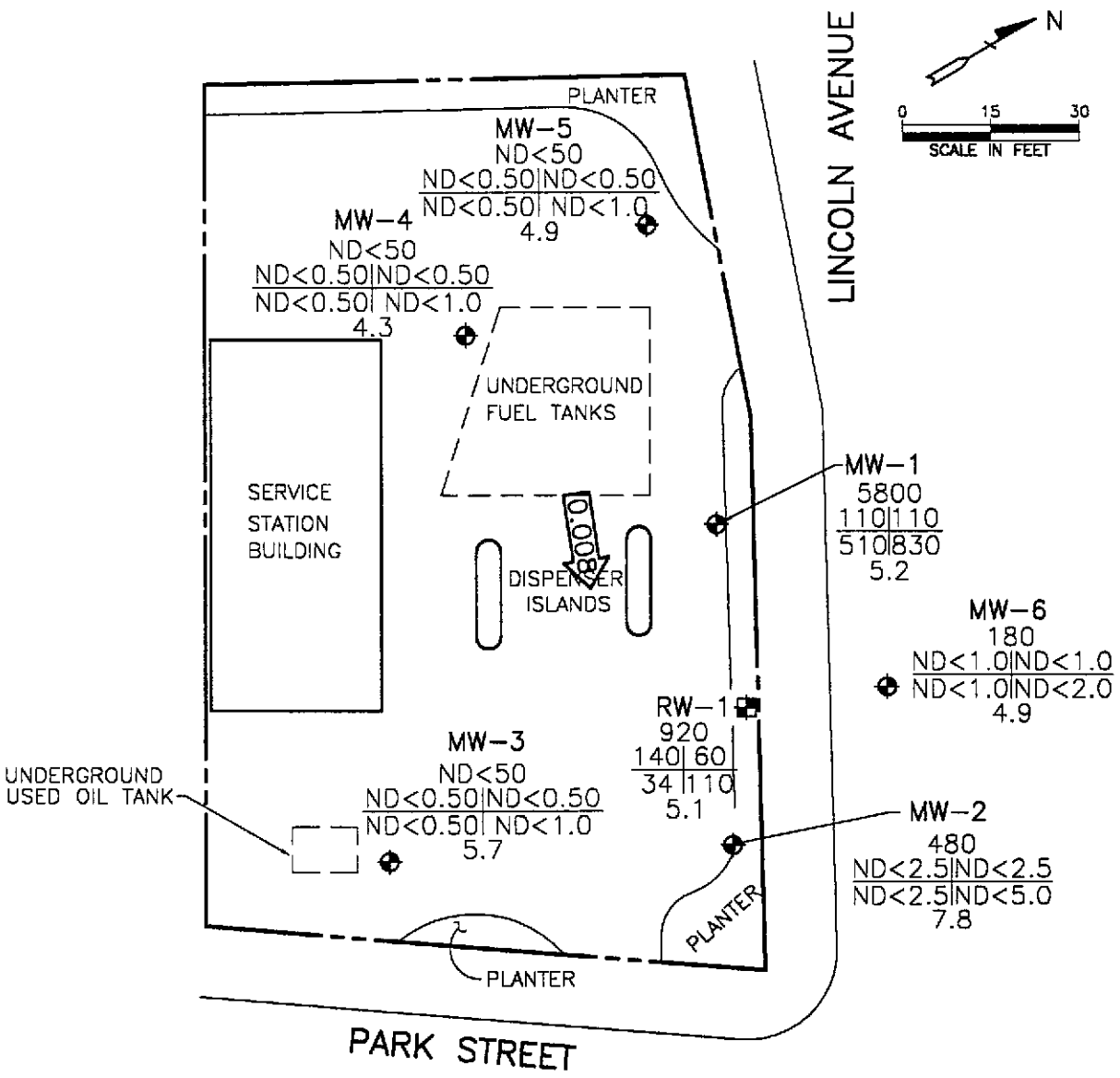
SEPTEMBER 13, 1995

BP OIL SERVICE STATION NO. 11266
1541 PARK STREET
ALAMEDA, CALIFORNIA

PROJECT NO. 10–050

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

10050-0.DWG 10-26-95 WVP 1" = 30'



LEGEND

⊕	GROUNDWATER MONITORING WELL
⊞	GROUNDWATER RECOVERY WELL
TPH-G / B | T / E | X / DO	CONCENTRATION OF CONSTITUENTS IN MICROGRAMS PER LITER, 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
DO	DISSOLVED OXYGEN
ND	NOT DETECTED ABOVE REPORTED DETECTION LIMIT
⇦ 0.008	CALCULATED GROUNDWATER GRADIENT DIRECTION AND MAGNITUDE IN FOOT PER FOOT

FIGURE 3

CONCENTRATIONS OF PETROLEUM HYDROCARBONS IN GROUNDWATER

SEPTEMBER 13, 1995

BP OIL SERVICE STATION NO. 11266
1541 PARK STREET
ALAMEDA, CALIFORNIA

PROJECT NO. 10-050

ALISTO ENGINEERING GROUP
WALNUT CREEK, CALIFORNIA

10050E-D.DWG 10-26-95 MAP 1=30

APPENDIX A

WATER SAMPLING FIELD SURVEY FORMS

ALISTO

Field Report / Sampling Data Sheet

ENGINEERING
GROUP
1575 TREAT BOULEVARD, SUITE 201

Project No. 10-050-06-001 Date: 9/15/95
Address 1541 Park Street Day: M T W TH F
Contract No. G620640 City: Alameda
Station No. BP 11266 Sampler: LB

WELL ID	SAMPLE ID	DEPTH TO WATER	TOTAL DEPTH	PRODUCT THICKNESS	TIME	COMMENTS:
MW-1	S-7	9.58	21.88	Ø	1125	RESAMPLE DUE TO LAB ERROR
MW-2	S-5	10.19	21.88		1119	
MW-3	S-3	10.70	25.00		1110	
MW-4	S-1	10.20	24.00		1105	
MW-5	S-2	9.49	24.00		1107	
MW-6	S-4	10.05	24.24		1115	
RW-1	S-6	9.84	29.54		1122	

FIELD INSTRUMENT CALIBRATION DATA

Ph METER Icm 4.00 4 7.00 7 10.00 10 TEMPERATURE COMPENSATED Y N TIME 1100

D.O. METER Icm ZERO d.O. SOLUTION 0 BAROMETRIC PRESSURE 763 TEMP 71 WEATHER clear

CONDUCTIVITY METER Icm 10,000 10,000 TURBIDITY METER _____ 5.0 NTU _____ OTHER _____

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.
MW-4	10.20	2"	OK	Ø	Y (N)	2	1200	67.9	7.60	373 µs	4.6
Total Depth - Water Level=	x Well Vol. Factor=	x#vol. to Purge	PurgeVol.			5		66.3	7.47	382 µs	
24.00 - 10.20 = 13.80	X .16 = 2.21	X 3 =	6.63			7	1213	66.1	7.39	384 µs	4.3
Purge Method: X Surface Pump ODisp.Tube OWinch ODisp. Bailer(s)___ OSys Port											
Comments:											

O EPA 601 ____
X TPH-G/BTEX HCl
O TPH Diesel ____
O TOG 5520 ____
TIME/SAMPLE ID
1220

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.
MW-5	9.49	2"	OK	Ø	Y (N)	2	1231	66.8	7.24	587 µs	4.2
Total Depth - Water Level=	x Well Vol. Factor=	x#vol. to Purge	PurgeVol.			5		66.1	7.11	610 µs	
24.00 - 9.49 = 14.51	X .16 = 2.32	X 3 =	6.96			7	1237	65.6	7.06	1613 µs	4.9
Purge Method: X Surface Pump ODisp.Tube OWinch ODisp. Bailer(s)___ OSys Port											
Comments:											

X EPA 601 ____
X TPH-G/BTEX HCl
O TPH Diesel ____
O TOG 5520 ____
TIME/SAMPLE ID
1239

ALISTO

Field Report / Sampling Data Sheet

ENGINEERING
GROUP
1575 TREAT BOULEVARD, SUITE 201
WALNUT CREEK CA 94598 (510) 295-1650 FAX 295-1823

Project No. 10-050-06-001 Date: 9/13/95
Address 1541 Park Street Day: M T W TH F
Contract No. G620640 City: Alameda
Station No. BP 11266 Sampler: CB

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.
MW-3	10.70	2"	OK	Ø	Y (N)	2	1244	67.0	7.12	554µs	5.3
						4		66.3	7.03	572µs	
						7	1255	66.0	6.98	577µs	5.7

Total Depth - Water Level= x Well Vol. Factor= x#vol. to Purge PurgeVol.
25.00 - 10.70 = 14.30 X .16 = 2.29 X 3 = 6.87
Purge Method: (X)Surface Pump ODisp.Tube OWinch ODisp. Baller(s)___ OSys Port
Comments:

O EPA 601___ Ø TPH-G/BTEX H Cl O TPH Diesel___ O TOG 5520___
TIME/SAMPLE ID: 1257

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.
MW-6	10.05	2"	OK	Ø	Y (N)	2	1304	67.9	7.03	503µs	4.9
						5		66.7	7.00	517µs	
						7	1309	66.3	6.95	520µs	4.9

Total Depth - Water Level= x Well Vol. Factor= x#vol. to Purge PurgeVol.
24.24 - 10.05 = 14.19 X .16 = 2.27 X 3 = 6.81
Purge Method: (X)Surface Pump ODisp.Tube OWinch ODisp. Baller(s)___ OSys Port
Comments:

O EPA 601___ Ø TPH-G/BTEX H Cl O TPH Diesel___ O TOG 5520___
TIME/SAMPLE ID: 1310

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.
MW-2	10.19	2"	OK	Ø	Y (N)	2	1313	65.5	6.96	498µs	7.6
						4		64.9	6.92	519µs	
						6	1325	64.6	6.87	523µs	7.8

Total Depth - Water Level= x Well Vol. Factor= x#vol. to Purge PurgeVol.
21.88 - 10.19 = 11.69 X .16 = 1.87 X 3 = 5.61
Purge Method: OSurface Pump ODisp.Tube OWinch ODisp. Baller(s)___ OSys Port
Comments:

Ø EPA 601___ Ø TPH-G/BTEX H Cl O TPH Diesel___ O TOG 5520___
TIME/SAMPLE ID: 1327

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.
RW-1	9.84	6"	OK	Ø	Y (N)	30	1344	63.5	7.02	451µs	4.9
						55		63.2	6.93	472µs	
						87	1350	62.7	6.87	477µs	~~5.4~~ 5.1

Total Depth - Water Level= x Well Vol. Factor= x#vol. to Purge PurgeVol.
29.54 - 9.84 = 19.70 X 1.47 = 28.96 X 3 = 86.88
Purge Method: (X)Surface Pump ODisp.Tube OWinch ODisp. Baller(s)___ OSys Port
Comments:

Ø EPA 601___ Ø TPH-G/BTEX H Cl O TPH Diesel___ O TOG 5520___
TIME/SAMPLE ID: 1351

Well ID	Depth to Water	Diam	Cap/Lock	Product Depth	Irridensence	Gal.	Time	Temp *F	pH	E.C.	D.O.
MW-1	9.58	2"	OK	Ø	Y (N)	2	1415	65.5	6.65	424µs	5.3
						4		65.1	6.62	451µs	
						6	1430	64.4	6.66	453µs	5.2

Total Depth - Water Level= x Well Vol. Factor= x#vol. to Purge PurgeVol.
21.88 - 9.58 = 12.30 X .16 = 1.97 X 3 = 5.91
Purge Method: (X)Surface Pump ODisp.Tube OWinch ODisp. Baller(s)___ OSys Port
Comments: QC-1 (S-8) dup taken from this well

Ø EPA 601___ Ø TPH-G/BTEX H Cl O TPH Diesel___ O TOG 5520___
TIME/SAMPLE ID: 1440

Analytical Technologies, Inc. Corporate Offices: 5550 Morehouse Drive San Diego, CA 92121 (619) 458-9141

ATI I.D.: 509132

September 28, 1995

ALISTO ENGINEERING
1575 TREAT BOULEVARD, SUITE 201
WALNUT CREEK, CA 94598

Project Name: BP SITE#11266/ALAMEDA, CA
Project # : G620640/10-050-06/001

Attention: BILL HOWELL

Analytical Technologies, Inc. has received the following sample(s):

Date Received	Quantity	Matrix
September 15, 1995	9	WATER

The sample(s) were analyzed with EPA methodology or equivalent methods as specified in the enclosed analytical schedule. The symbol for "less than" indicates a value below the reportable detection limit. If any flags appear next to the analytical data in this report, please see the attached list of flag definitions.

The results of these analyses and the quality control data are enclosed. Please note that the Sample Condition Upon Receipt Checklist is included at the end of this report.

GARY STEWART
VOLATILES SUPERVISOR

for ALAN G. KLEINSCHMIDT
LABORATORY MANAGER

SAMPLE CROSS REFERENCE

Client : ALISTO ENGINEERING
Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

Report Date: September 28, 1995
ATI I.D. : 509132

ATI #	Client Description	Matrix	Date Collected
1	S-1	WATER	13-SEP-95
2	S-2	WATER	13-SEP-95
3	S-3	WATER	13-SEP-95
4	S-4	WATER	13-SEP-95
5	S-5	WATER	13-SEP-95
6	S-6	WATER	13-SEP-95
7	S-7	WATER	13-SEP-95
8	S-8	WATER	13-SEP-95
9	TRIP BLANK	WATER	13-SEP-95

---TOTALS---

Matrix	# Samples
WATER	9

ATI STANDARD DISPOSAL PRACTICE

The sample(s) from this project will be disposed of in twenty-one (21) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

ANALYTICAL SCHEDULE

Client : ALISTO ENGINEERING
Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

ATI I.D.: 509132

Analysis	Technique/Description
MOD EPA 8015-CDOHS/8020 (HYDROCARBONS C6-C12/BTXE)	GC/FLAME ION./PHOTO IONIZATION DETECTOR

GAS CHROMATOGRAPHY RESULTS

Test : MOD EPA 8015-CDOHS/8020 (HYDROCARBONS C6-C12/BTXE)
Client : ALISTO ENGINEERING ATI I.D. : 509132
Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

Sample #	Client ID	Matrix	Date Sampled	Date Extracted	Date Analyzed	Dil. Factor
1	S-1	WATER	13-SEP-95	N/A	25-SEP-95	1.00
2	S-2	WATER	13-SEP-95	N/A	27-SEP-95	1.00
3	S-3	WATER	13-SEP-95	N/A	27-SEP-95	1.00

Parameter	Units	1	2	3
METHYL T-BUTYL ETHER	UG/L	<5.0	<5.0	<5.0
BENZENE	UG/L	<0.50	<0.50	<0.50
TOLUENE	UG/L	<0.50	<0.50	<0.50
ETHYLBENZENE	UG/L	<0.50	<0.50	<0.50
XYLENES (TOTAL)	UG/L	<1.0	<1.0	<1.0
FUEL HYDROCARBONS	UG/L	<50	<50	<50
HYDROCARBON RANGE		C6-C12	C6-C12	C6-C12
HYDROCARBONS QUANTITATED USING		GASOLINE	GASOLINE	GASOLINE
SURROGATES				
TRIFLUOROTOLUENE	%	91	95	94

GAS CHROMATOGRAPHY RESULTS

Test : MOD EPA 8015-CDOHS/8020 (HYDROCARBONS C6-C12/BTXE)
Client : ALISTO ENGINEERING ATI I.D. : 509132
Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

Sample #	Client ID	Matrix	Date Sampled	Date Extracted	Date Analyzed	Dil. Factor
4	S-4	WATER	13-SEP-95	N/A	25-SEP-95	2.00
5	S-5	WATER	13-SEP-95	N/A	25-SEP-95	5.00
6	S-6	WATER	13-SEP-95	N/A	25-SEP-95	5.00

Parameter	Units	4	5	6
METHYL T-BUTYL ETHER	UG/L	770	2300	1200
BENZENE	UG/L	<1.0	<2.5	140
TOLUENE	UG/L	<1.0	<2.5	60
ETHYLBENZENE	UG/L	<1.0	<2.5	34
XYLENES (TOTAL)	UG/L	<2.0	<5.0	110
FUEL HYDROCARBONS	UG/L	180	480	920
HYDROCARBON RANGE		C6-C12	C6-C12	C6-C12
HYDROCARBONS QUANTITATED USING		GASOLINE	GASOLINE	GASOLINE
SURROGATES				
TRIFLUOROTOLUENE	%	98	99	79

GAS CHROMATOGRAPHY RESULTS

Test : MOD EPA 8015-CDOHS/8020 (HYDROCARBONS C6-C12/BTXE)
Client : ALISTO ENGINEERING ATI I.D. : 509132
Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

Sample #	Client ID	Matrix	Date Sampled	Date Extracted	Date Analyzed	Dil. Factor
7	S-7	WATER	13-SEP-95	N/A	25-SEP-95	10.00
8	S-8	WATER	13-SEP-95	N/A	25-SEP-95	10.00
9	TRIP BLANK	WATER	13-SEP-95	N/A	25-SEP-95	1.00

Parameter	Units	7	8	9
METHYL T-BUTYL ETHER	UG/L	4300	4500	<5.0
BENZENE	UG/L	110	110	<0.50
TOLUENE	UG/L	110	100	<0.50
ETHYLBENZENE	UG/L	510	490	<0.50
XYLENES (TOTAL)	UG/L	830	800	<1.0
FUEL HYDROCARBONS	UG/L	5800	5800	<50
HYDROCARBON RANGE		C6-C12	C6-C12	C6-C12
HYDROCARBONS QUANTITATED USING		GASOLINE	GASOLINE	GASOLINE
SURROGATES				
TRIFLUOROTOLUENE	%	98	95	95

GAS CHROMATOGRAPHY - QUALITY CONTROL

REAGENT BLANK

Test : MOD EPA 8015-CDOHS (FUEL HYDROCARBONS/BTXE)
Blank I.D. : 36831
Client : ALISTO ENGINEERING
Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

ATI I.D. : 509132
Date Extracted: N/A
Date Analyzed : 25-SEP-95
Dil. Factor : 1.00

Parameters	Units	Results
METHYL T-BUTYL ETHER	UG/L	<5.0
BENZENE	UG/L	<0.50
TOLUENE	UG/L	<0.50
ETHYLBENZENE	UG/L	<0.50
XYLENES (TOTAL)	UG/L	<1.0
FUEL HYDROCARBONS	UG/L	<50
HYDROCARBON RANGE		C6-C12
HYDROCARBONS QUANTITATED USING		GASOLINE
SURROGATES		
TRIFLUOROTOLUENE	%	96

GAS CHROMATOGRAPHY - QUALITY CONTROL

REAGENT BLANK

Test : MOD EPA 8015-CDOHS (FUEL HYDROCARBONS/BTXE)
Blank I.D. : 36854
Client : ALISTO ENGINEERING
Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

ATI I.D. : 509132
Date Extracted: N/A
Date Analyzed : 27-SEP-95
Dil. Factor : 1.00

Parameters	Units	Results
METHYL T-BUTYL ETHER	UG/L	<5.0
BENZENE	UG/L	<0.50
TOLUENE	UG/L	<0.50
ETHYLBENZENE	UG/L	<0.50
XYLENES (TOTAL)	UG/L	<1.0
FUEL HYDROCARBONS	UG/L	<50
HYDROCARBON RANGE		C6-C12
HYDROCARBONS QUANTITATED USING		GASOLINE
SURROGATES		
TRIFLUOROTOLUENE	%	96

GAS CHROMATOGRAPHY - QUALITY CONTROL

MSMSD

Test : MOD EPA 8015-CDOHS (FUEL HYDROCARBONS/BTXE)
MSMSD # : 78772
Client : ALISTO ENGINEERING

Project # : G620640/10-050-06/001
Project Name: BP SITE#11266/ALAMEDA, CA

ATI I.D. : 509132
Date Extracted: N/A
Date Analyzed : 25-SEP-95
Sample Matrix : WATER
REF I.D. : 509132-03

Parameters	Units	Sample Result	Conc Spike	Spiked Sample	% Rec	Dup Spike	Dup % Rec	RPD
BENZENE	UG/L	<0.50	5.0	4.7	94	4.9	98	4
TOLUENE	UG/L	<0.50	5.0	4.8	96	5.0	100	4

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Spiked Sample Result - Duplicate Spike Result)*100/Average Result

GAS CHROMATOGRAPHY - QUALITY CONTROL

BLANK SPIKE

Test : MOD EPA 8015-CDOHS (FUEL HYDROCARBONS/BTXE)
Blank Spike #: 59016
Client : ALISTO ENGINEERING
Project # : G620640/10-050-06/001
Project Name : BP SITE#11266/ALAMEDA, CA

ATI I.D. : 509132
Date Extracted: N/A
Date Analyzed : 25-SEP-95
Sample Matrix : WATER

Parameters	Units	Blank Result	Spiked Sample	Spike Conc.	% Rec
BENZENE	UG/L	<0.50	4.9	5.0	98
TOLUENE	UG/L	<0.50	5.1	5.0	102

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Spiked Sample - Blank Result)*100/Average Result

GAS CHROMATOGRAPHY - QUALITY CONTROL

BLANK SPIKE

Test : MOD EPA 8015-CDOHS (FUEL HYDROCARBONS/BTXE)
Blank Spike #: 59056
Client : ALISTO ENGINEERING
Project # : G620640/10-050-06/001
Project Name : BP SITE#11266/ALAMEDA, CA

ATI I.D. : 509132
Date Extracted: N/A
Date Analyzed : 27-SEP-95
Sample Matrix : WATER

Parameters	Units	Blank Result	Spiked Sample	Spike Conc.	% Rec
BENZENE	UG/L	<0.50	4.7	5.0	94
TOLUENE	UG/L	<0.50	4.9	5.0	98

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Spiked Sample - Blank Result)*100/Average Result

ACCESSION #: 509132 INITIALS: L.Q

ATI-SanDiego
SAMPLE CONDITION UPON RECEIPT CHECKLIST
(FOR RE-ACCESSIONS, COMPLETE #7 THRU #9)

1	Does this project require special handling according to NFESC Levels C, D, AFCEE or CLP protocols? If yes, complete a) and b) a) pH sample aliquoted: yes /no /na b) Either 1) Record Bottle Lot #'s: Or 2) Attach Sample Kit Request Form(s)	YES	(NO)
2	Number of Coolers Received If more than one cooler received attach Multiple Cooler Documentation Form (MCD) Indicate "see MCD" on Item 11 below	1	
3	Are custody seals required for this project ?	YES	(N/A)
	a) are Custody Seals present on Cooler(s) ?	YES	(NO)
	If yes, are seals intact ?	YES	(NO)
	b) are Custody Seals present on the sample ?	YES	(NO)
	If yes, are seals intact ?	YES	(NO)
4	Is there a Chain-Of-Custody (COC) per cooler ? if not, if a problem is found indicate which samples/test were in the affected cooler on the MCD.	(YES)	NO
5	Is the COC complete per cooler ? Relinquished: (yes)/no Requested analysis: (yes)/no	(YES)	NO
6	Is the COC in agreement with the samples received? # Samples: (yes)/no Sample ID's: (yes)/no Date sampled: (yes)/no Matrix: (yes)/no # containers: (yes)/no	(YES)	NO
7	Are the samples preserved correctly?	(YES)	NO
8	Is there enough sample for all the requested analyses?	(YES)	NO
9	Are all samples within holding times for the requested analyses?	(YES)	NO
10	Record cooler temperature. Contact PM if temperature is not 4°C ± 2°C.	2.0° °C	
	Is ice present in cooler?	(YES)	NO
11	Were all sample containers received intact (ie. not broken, leaking, etc.)?	(YES)	NO
12	Are samples requiring no headspace, headspace free? N/A	(YES)	NO
13	Are VOA 1st stickers required?	YES	(NO)
14	Are there special comments on the Chain of Custody which require client contact?	YES	(N/A)
15	If yes, was ATI Project Manager notified?	YES	(NO)

Describe "no" items: _____

Was client contacted? yes / no

If yes, Date: _____ Name of Person contacted:

Describe actions taken or client instructions: _____

*COC other representative documents, letters, and/or shipping memos

CHAIN OF CUSTODY

No. 066904 Page 1 of 1

CONSULTANT'S NAME: Alisto Engineering	ADDRESS: 1575 Treat Blvd	CITY: W. C.	STATE: Ca	ZIP CODE: 94598
BP SITE NUMBER: 11266	BP CORNER ADDRESS/CITY: Alameda, Ca			CONSULTANT PROJECT NUMBER: 10-050-06/001
CONSULTANT PROJECT MANAGER: Bill Howell	PHONE NUMBER: (510) 275-1650	FAX NUMBER: 275-1823		CONSULTANT CONTRACT NUMBER: 6620640
BP CONTACT: Scott Hooton	BP ADDRESS: Renton, WA	PHONE NUMBER:		FAX NO.
LAB CONTACT: ATI	LABORATORY ADDRESS: San Diego, Ca	PHONE NUMBER:		FAX NO.
SAMPLED BY (Please Print Name): Larry Quemado	SAMPLED BY (Signature):	SHIPMENT DATE: 9/14/95	SHIPMENT METHOD: Fed Express	AIRBILL NUMBER: 668023553 1

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

ANALYSIS REQUIRED: TPH: d / BTXE / MTBE

SAMPLE DESCRIPTION	COLLECTION DATE / COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS NO.	CONTAINERS TYPE (VOL.)	PRESERVATIVE LAB SAMPLE #	TPH: d	BTXE	MTBE	COMMENTS Time
S-1	9/13/95	W	2	HCl	01	X			1220
S-2					02				1239
S-3					03				1257
S-4					04				1310
S-5					05				1327
S-6					06				1359
S-7					07				1440
S-8					08				1445
S-9					09				~~1515~~ 1130

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	9/14/95		Patricia Lyelton	9/14/95	0900
Patricia Lyelton	9/14/95	1350	Lucille Chavez	9/15/95	9:15AM

ADDITIONAL COMMENTS: Resampled due to missed holding times ATI Phoenix LAB ID 509132

CLV-16722
PKG/50

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