BLYMYER
ENGINEERS, INC.

1829 Clement Avenue
Alameda, California 94501-1396
(510) 521-3773 FAX: (510) 865-2594

LETTER OF TRANSMITTAL

DATE May 26, 1993	BEI Job No. 93013
ATTENTION: MR. ROBERT WESTON	
SUBJECT:	
DIESEL RECON COMPANY	
2100 ORCHARD AVENUE	
SAN LEANDRO, CALIFORNIA	

Alameda County Health Care Services
Agency, Dept of Environmental Health

Hazardous Materials Program
80 Swan Way, Room 200

Oakland, CA 94621

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☐ Copy of letter
☐ Report
☐ Prints
☐ Plans
☐ Work Order
☐ Change Order
☐ Specifications
☐ _____

Copies	Date	Number	Description
1	5/13/93		QUARTERLY MONITORING PROGRESS REPORT FOR THE PERIOD JANUARY 1993 THROUGH MARCH 1993

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REMARKS:

THIS IS FOR YOUR FILE.

COPY TO: MR. PAUL LINNER

SIGNED: RAMON H. KHU/ds

If enclosures are not as noted, kindly notify Blymyer Engineers, Inc. at once.

Quarterly Monitoring Progress Report for the Period January 1993 through March 1993

Diesel ReCon Company
2100 Orchard Avenue
San Leandro, California

May 13, 1993 BEI Job No. 93013

Prepared by:

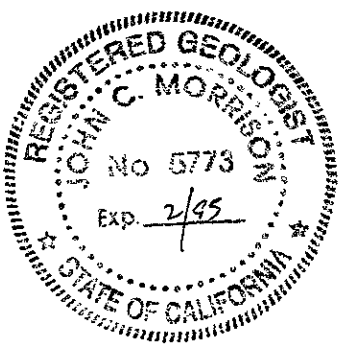
Blymyer Engineers, Inc.
1829 Clement Avenue
Alameda, CA 94501

Limitations

Services performed by Blymyer Engineers, Inc. have been provided in accordance with generally accepted professional practices for the nature and conditions of similar work completed in the same or similar localities, at the time the work was performed. The scope of work for the project was conducted within the limitations prescribed by the client. This report is not meant to represent a legal opinion. No other warranty, expressed or implied, is made. This report was prepared for the sole use of Diesel ReCon Company.

Ramon Khu
Environmental Engineer

John Morrison, R.G.
Senior Geologist



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1.0 Introduction

Blymyer Engineers, Inc. was retained by Diesel ReCon Company to perform quarterly groundwater sampling and groundwater level measurements of four monitoring wells at the former Northwest Motor Welding facility located at 2100 Orchard Avenue in San Leandro, California (Figure 1). The groundwater monitoring program is being conducted to determine the impact on groundwater of a small pocket of petroleum-contaminated soil remaining underneath the building on the northwest border of the subject site. The petroleum contamination in the soil resulted from a leaking diesel underground storage tank (UST) that has since been removed, and all accessible petroleum-contaminated soil has been excavated and properly disposed of. In addition, the groundwater monitoring program is being conducted to determine the impact on groundwater of petroleum-, lead-, and polychlorinated biphenyl (PCB)-contaminated soil that was excavated from the northeast side and south corner of the subject property.

Details of the previous work at the site may be found in Blymyer Engineers' *PCB-Contaminated Soil Excavation and Additional Well Installation* report, dated April 22, 1993, and Blymyer Engineers' *Phase I Subsurface Investigation* report, dated September 11, 1991. Three wells were originally installed and sampled on July 15, 1991, after which one well was removed to facilitate soil excavation and an additional two wells were installed upon completion of the soil excavation work. This report contains water level measurements and groundwater sampling results for the first quarter of monitoring (January 1993 through March 1993) and a summary of groundwater monitoring results at the site to date.

2.0 Data Collection

2.1 Groundwater Investigation

2.1.1 Groundwater Sample Collection

Blymyer Engineers, Inc. collected groundwater samples from the four groundwater monitoring wells at the site (MW-1A, MW-2, MW-3, and MW-4, Figure 2) on January 25, 1993. At least three well-volumes were removed prior to sampling using a decontaminated Teflon® bailer. Temperature, pH, and conductivity were measured initially and after the removal of each well-volume. Each well was sampled when these measurements were all within 15% of each other for three consecutive well-volumes. The water sample from each well was collected in 40-milliliter glass volatile organic analysis bottles preserved with hydrochloric acid provided by the laboratory, labeled, and placed on ice for transportation to the analytical laboratory. Proper chain-of-custody procedures were observed. All purge water was stored at the site in Department of Transportation (DOT)-approved, 55-gallon drums for later disposal by the owner. A copy of the Well Purging and Sampling Data form for each well is attached as Appendix A.

2.1.2 Analytical Methods and Results

Each groundwater sample was analyzed for Extractable Petroleum Hydrocarbons using modified EPA Method 8015, PCBs using EPA Method 8080, and benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8020 by Curtis & Tompkins, Ltd., a California-certified laboratory, on a standard 5-day turnaround. Current and past analytical results from each well are summarized in Table I. The full laboratory analytical report for the current sampling event is presented as Appendix B.

2.1.3 Groundwater Elevation Measurements

The depth from the top of the well casing to the water surface was measured in each well prior to well sampling. The top of each well casing has been surveyed relative to the Alameda County Datum, which is referenced to the National Geodetic Vertical Datum (NGVD). The results of measurements taken from the last three well sampling events are summarized in Table II. Figures 3 through 5 show the groundwater gradient maps constructed from these measurements.

3.0 Data Interpretation

3.1 Discussion of Groundwater Sample Analytical Results

The most recent analyses revealed that the groundwater samples collected from all four wells in January 1993 contained no concentrations of Extractable Petroleum Hydrocarbons in the diesel range, PCBs, or BTEX above the respective reporting limits. These compounds were also not detected above the respective reporting limits in the groundwater samples collected in the previous two sampling events.

3.2 Groundwater Gradient

The depth to groundwater at this site ranged from 12.71 to 13.34 feet below grade surface when it was most recently measured in January 1993. The tops of the well casings range in elevation from 35.29 to 35.99 feet NGVD, and the groundwater surface elevation ranged from 22.12 to 22.65 feet NGVD at the time of the water level measurement. The groundwater gradient at the subject site has generally maintained the southeasterly orientation since the last groundwater sampling date of October 1992. Since the first groundwater sampling event in July 1991, the groundwater gradient has varied from a south-southwesterly direction to the present southeasterly direction.

4.0 Summary and Conclusions

- Extractable Petroleum Hydrocarbons in the diesel range, BTEX, and PCBs have not been detected above the respective reporting limits in any of the groundwater samples collected from the monitoring wells on and around the site since their installation in July 1991 and September 1992.

- The groundwater gradient at the subject site has generally maintained a southeasterly orientation since the last groundwater sampling in October 1992.

5.0 Recommendations

- These results should be forwarded to:

  Alameda County Health Care Services Agency
  Department of Environmental Health
  Hazardous Materials Program
  80 Swan Way, Room 200
  Oakland, CA 94621

  Attention: Mr. Robert Weston

  San Francisco Bay Regional Water Quality Control Board
  2101 Webster Street, 5th Floor
  Oakland, CA 94612

  Attention: Mr. Eddy So

- Quarterly sampling of these monitoring wells should continue on schedule as shown in Table III.

Tables

Table 1, Summary Of Groundwater Sample Analytical Results
Diesel ReCon Company
2100 Orchard Avenue, San Leandro, California
BEI Job No. 93013

Location	Sampling Date	Modified EPA Method 8015 (µg/L)	EPA Method 8080 (µg/L)	EPA Method 602 (µg/L)			
		TPH as diesel	PCBs	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-1	7/15/91	<50		<0.5	<0.5	<0.5	<0.5
MW-1A	10/9/92	<50	ND	<0.5	<0.5	<0.5	<0.5
	1/25/93	<50	ND	<0.5	<0.5	<0.5	<0.5
MW-2	7/15/91	<50		<0.5	<0.5	<0.5	<0.5
	10/9/92	<50	ND	<0.5	<0.5	<0.5	<0.5
	1/25/93	<50	ND	<0.5	<0.5	<0.5	<0.5
MW-3	7/15/91	<50		<0.5	<0.5	<0.5	<0.5
	10/9/92	<50	ND	<0.5	<0.5	<0.5	<0.5
	1/25/93	<50	ND	<0.5	<0.5	<0.5	<0.5
MW-4	10/9/92	<50	ND	<0.5	<0.5	<0.5	<0.5
	1/25/93	<50	ND	<0.5	<0.5	<0.5	<0.5

µg/L = micrograms per liter
TPH = Total Petroleum Hydrocarbons
PCBs = Polychlorinated Biphenyls
ND = None detected above the reporting limit

MW-1A results are listed as MW-5 in the laboratory analytical results.

Shaded areas indicate that samples were not analyzed for the listed method.

For results presented as <x, x represents the reporting limit.

Table II, Groundwater Elevation Survey Results
Diesel ReCon Company
2100 Orchard Avenue, San Leandro, California
BEI Job No. 93013

Well Identification	Date	TOC Elevation (feet)*	Depth to Water (feet from TOC)	Groundwater Surface Elevation (feet)*
MW-1	7/15/91	35.60	17.50	18.10
MW-1A	10/9/92	35.38	17.77	17.61
	1/25/93		13.26	22.12
MW-2	7/15/91	35.99	17.88	18.11
	10/9/92		18.26	17.73
	1/25/93		13.34	22.65
MW-3	7/15/91	35.29	17.23	18.06
	10/9/92		17.60	17.69
	1/25/93		12.71	22.58
MW-4	10/9/92	35.49	17.78	17.71
	1/25/93		12.97	22.52

TOC = Top of Well Casing * = Based on City of San Leandro Datum

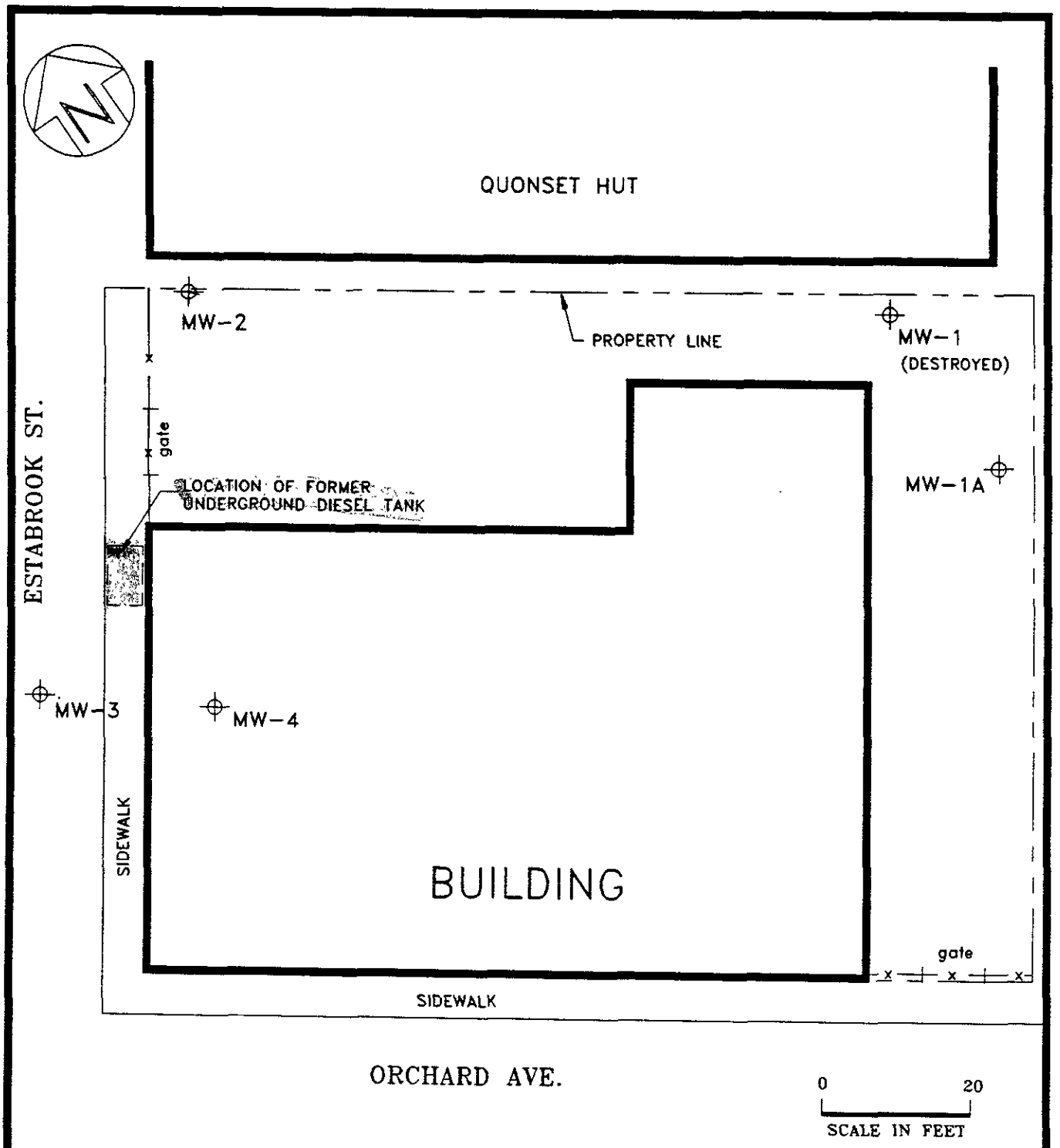
Table III, Proposed Quarterly Groundwater Sampling Schedule for 1993
Diesel ReCon Company
2100 Orchard Avenue, San Leandro, California
BEI Job No. 93013

	1993											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water Level Measurement	✓			✓			✓			✓		
Water Sampling and Analysis	✓			✓			✓			✓		
Quarterly Sampling Report		✓			✓			✓			✓	

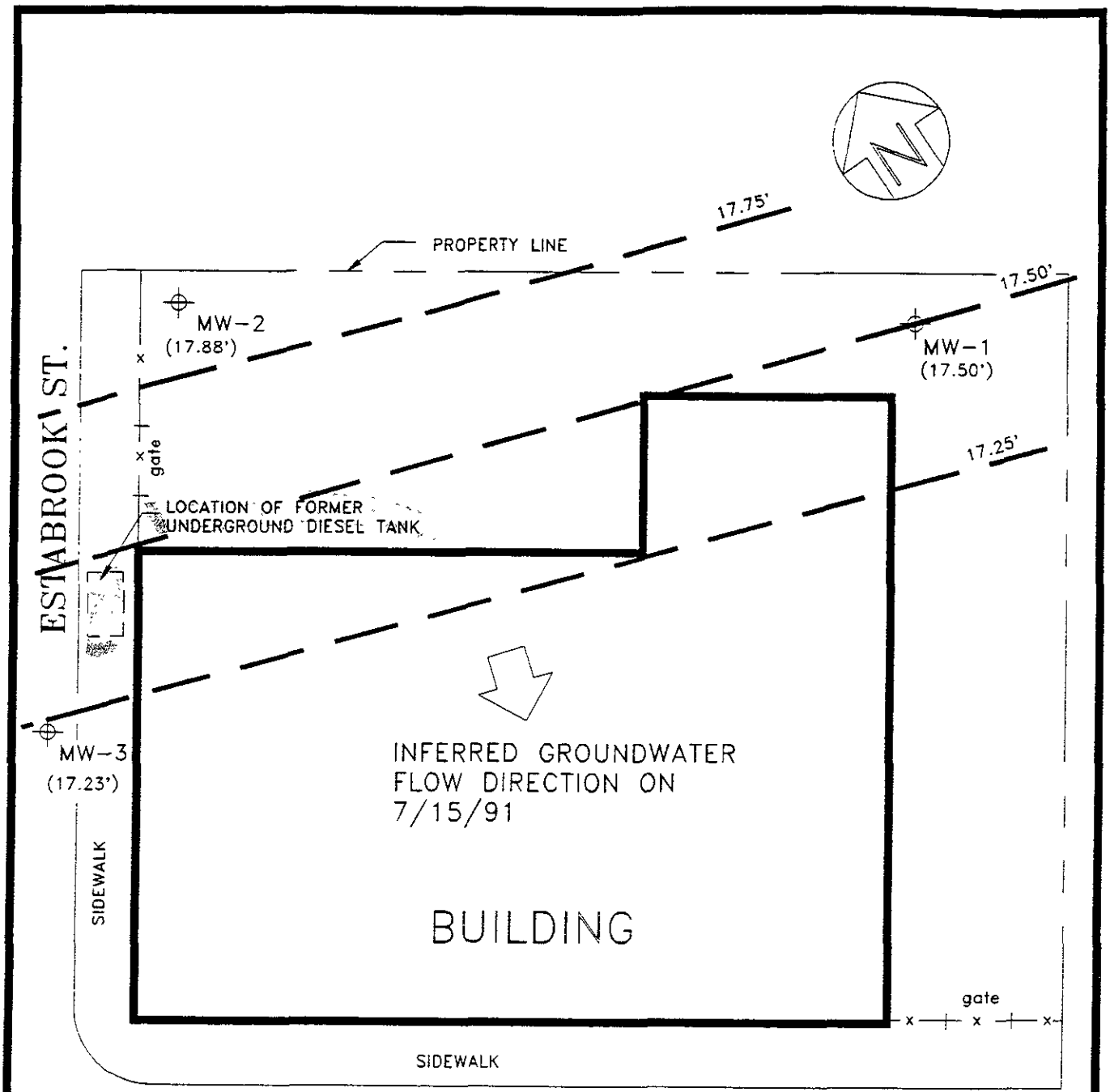
Figures

SOURCE UNITED STATES GEOGRAPHICAL SURVEY 7.5' QUAD 'SAN LEANDRO, CA' PHOTOREVISED 1980

BLYMYER ENGINEERS, INC (BEI)	0 1000 2000 SCALE IN FEET (N)	SITE LOCATION MAP DIESEL RECON CO 2100 ORCHARD AVE SAN LEANDRO, CA	FIGURE 1
BEI JOB NO 91106	DATE 4/93		

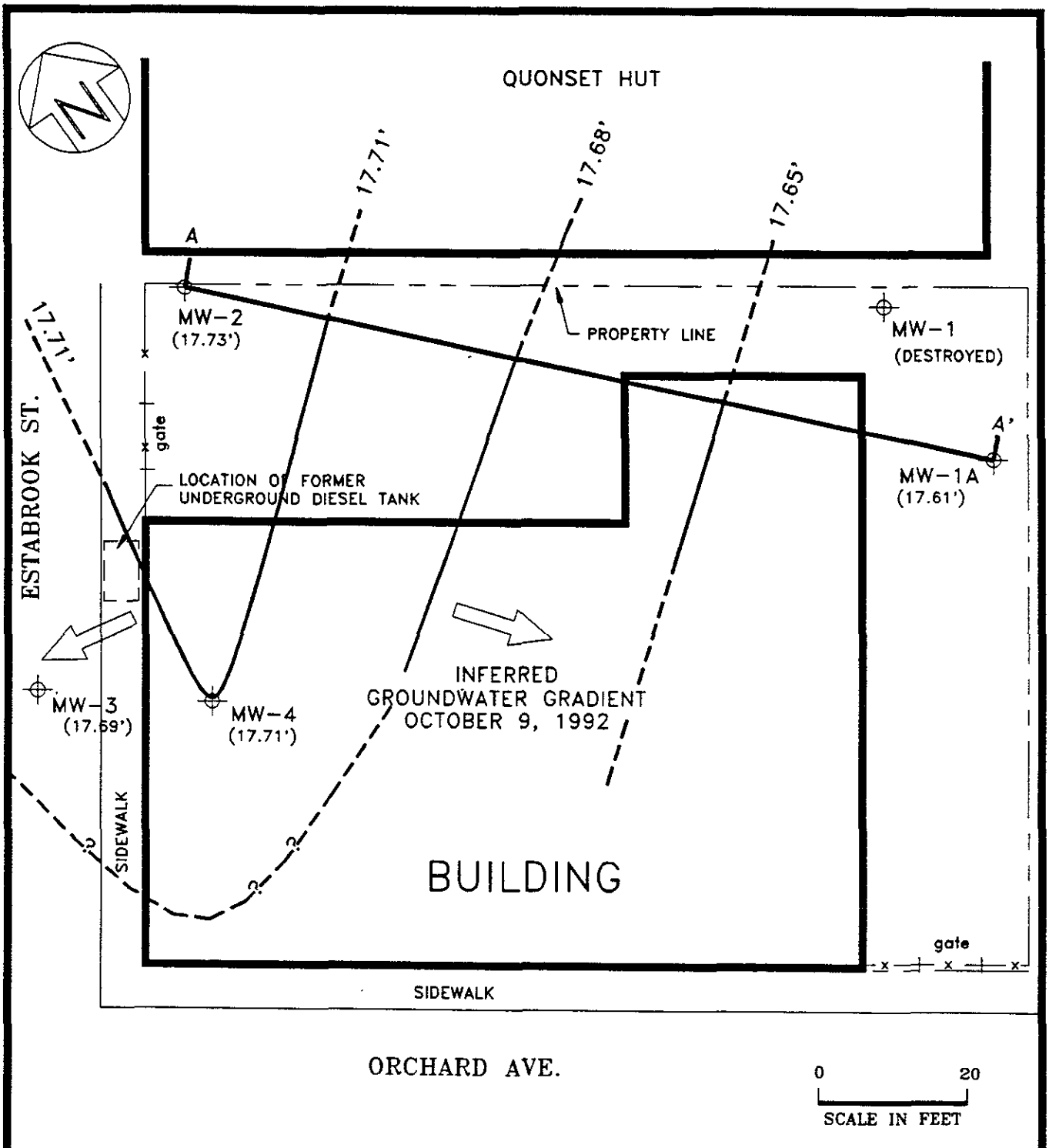


BLYMER ENGINEERS, INC. (BEI)	LEGEND	PROJECT	FIGURE
BEI JOB NO. 93013 / DATE 4/23/93	⊕ MONITORING WELL	DIESEL RECON. SAN LEANDRO, CA SITE PLAN & MONITORING WELL LOCATIONS	2

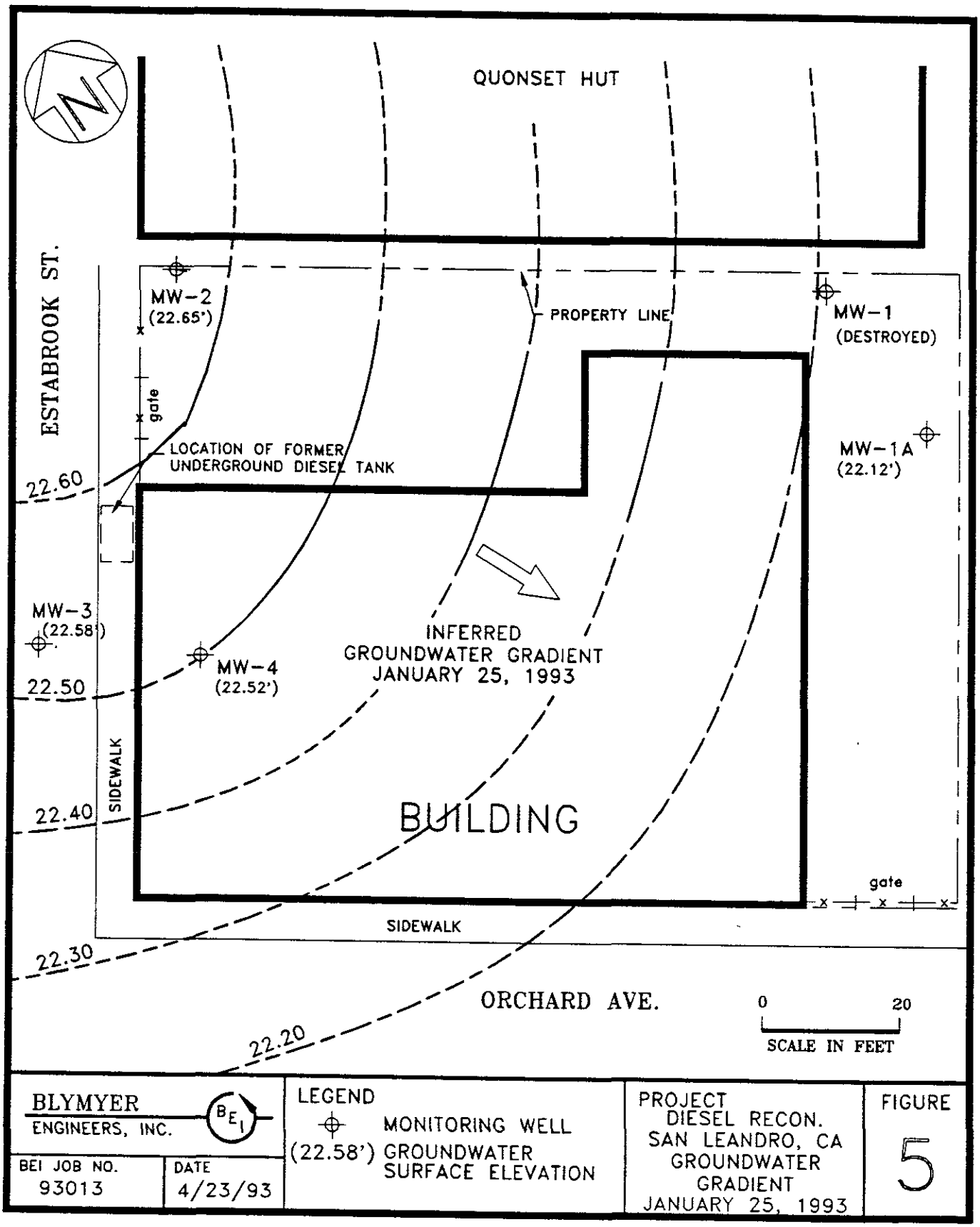


Note: Bench mark City of San Leandro cinch nail on curb at storm water inlet, south side of intersection Marina and Orchard.

BLYMYER ENGINEERS, INC. (BEI)	LEGEND	PROJECT	FIGURE
BEI JOB NO. 93013 / DATE 5/12/93	(17.23') GROUNDWATER ELEVATION ON 7/15/91	DIESEL RECON CO. SAN LEANDRO, CA GROUNDWATER GRADIENT JULY 15, 1991	3



BLYMYER ENGINEERS, INC. (BEI)	LEGEND	PROJECT	FIGURE
BEI JOB NO. 93013 / DATE 4/23/93	⊕ MONITORING WELL (17.71') GROUNDWATER SURFACE ELEVATION A — A' GEOLOGIC SECTION	DIESEL RECON SAN LEANDRO, CA GROUNDWATER GRADIENT OCTOBER 9, 1992	4



BLYMER ENGINEERS, INC. (BEI)	LEGEND ⊕ MONITORING WELL (22.58') GROUNDWATER SURFACE ELEVATION	PROJECT DIESEL RECON. SAN LEANDRO, CA GROUNDWATER GRADIENT JANUARY 25, 1993	FIGURE 5
BEI JOB NO. 93013	DATE 4/23/93		

Appendix A

WELL PURGING AND SAMPLING DATA

DATE 1/25/93 | PROJECT NUMBER 91106 | PROJECT NAME DIESEL RECON

WELL NUMBER MW-1A | BORING DIAMETER N/A | CASING DIAMETER 2"

Column of Liquid in Well

Depth to product	N/A
Depth to water	13.26 FT
Total depth of well	29.44 FT
Column of water	16.18 FT

Volume to be Removed

Gallon per foot of casing	=	0.17 GAL/FT
Column of water	x	16.18 FT
Volume of casing	=	2.8 GAL
Number of volumes to remove	x	3
Total volume to remove	=	8.4 GAL

Method of measuring liquid: OIL/WATER INTERFACE PROBE

Method of purging well: TEFLON BAILER rate N/A

Method of decon: ALCONOX AND DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial: CLEAR, NO ODOR

During: SILTY, TAN COLOR, NO ODOR

Final: SILTY, TAN COLOR, NO ODOR

Field Analysis	Initial	During	During	Final
Time	13:44	13:51	13:59	14:10
Temperature (F)	63.3	62.7	62.5	62.3
Conductivity (us/cm)	735	766	758	754
Ph	8.15	8.01	7.92	7.81

Method of measurement: HYDAC METER

Total volume purged: 8.5 GAL

Comments:

Sample Number: MW-1A

Amount of Sample: 2 - 1L AMBER BOTTLES

2 - 40ML VOA W/HCL

Signed/Sampler: Stephen W Moore Date: 1/25/93

Signed/Reviewer: Laurence Kim Date: 2/18/93

BEI/swm 11/7/91

WELL PURGING AND SAMPLING DATA

DATE 1/25/93 | PROJECT NUMBER 91106 | PROJECT NAME DIESEL RECON

WELL NUMBER MW-2 | BORING DIAMETER N/A | CASING DIAMETER 2"

Column of Liquid in Well

Depth to product	N/A	
Depth to water	13.34	FT
Total depth of well	29.38	FT
Column of water	16.04	FT

Volume to be Removed

Gallon per foot of casing	=	0.17 GAL/FT
Column of water	x	16.04 FT
Volume of casing	=	2.7 GAL
Number of volumes to remove	x	3
Total volume to remove	=	8.1 GAL

Method of measuring liquid: OIL/WATER INTERFACE PROBE

Method of purging well: TEFLON BAILER rate N/A

Method of decon: ALCONOX AND DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial: CLEAR, NO ODOR

During: SILTY, TAN COLOR, NO ODOR

Final: SILTY, TAN COLOR, NO ODOR

Field Analysis	Initial	During	During	Final
Time	12:36	12:42	12:49	12:55
Temperature (F)	62.2	62.5	62.4	62.3
Conductivity (us/cm)	775	689	717	746
Ph	8.35	8.21	8.08	7.99

Method of measurement: HYDAC METER

Total volume purged: 8.5 GAL

Comments:

Sample Number: MW-2

Amount of Sample: 2 - 1L AMBER BOTTLES
2 - 40ML VOA W/HCL

Signed/Sampler: Stephen W Moore Date: 1/25/93

Signed/Reviewer: Pamela Klein Date: 2/18/93

BEI/swm 11/7/91

WELL PURGING AND SAMPLING DATA

DATE 1/25/93 | PROJECT NUMBER 91106 | PROJECT NAME DIESEL RECON

WELL NUMBER MW-3 | BORING DIAMETER N/A | CASING DIAMETER 2"

Column of Liquid in Well

Depth to product	N/A
Depth to water	12.71 FT
Total depth of well	29.16 FT
Column of water	16.45 FT

Volume to be Removed

Gallon per foot of casing	=	0.17 GAL/FT
Column of water	x	16.45 FT
Volume of casing	=	2.8 GAL
Number of volumes to remove	x	3
Total volume to remove	=	8.4 GAL

Method of measuring liquid OIL/WATER INTERFACE PROBE

Method of purging well TEFLON BAILER rate N/A

Method of decon ALCONOX AND DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial CLEAR, NO ODOR

During SILTY, TAN COLOR, NO ODOR

Final SILTY, TAN COLOR, NO ODOR

Field Analysis	Initial	During		Final
Time	10:08	10:14	10:20	10:29
Temperature (F)	59.9	60.6	61.6	61.0
Conductivity (us/cm)	832	848	867	870
Ph	8.25	9.23	9.00	8.70

Method of measurement HYDAC METER

Total volume purged 8.5 GAL

Comments

Sample Number MW-3 Amount of Sample 2 - 1 L AMBER BOTTLES

2 - 40ML VOA W/HCL

Signed/Sampler Stephen W Moore Date 1/25/93

Signed/Reviewer Ramon Klein Date 2/18/93

BEI/swm 11/7/91

WELL PURGING AND SAMPLING DATA

DATE 1/25/93 | PROJECT NUMBER 91106 | PROJECT NAME DIESEL RECON

WELL NUMBER MW-4 | BORING DIAMETER N/A | CASING DIAMETER 2"

Column of Liquid in Well

Depth to product	N/A	
Depth to water	12.97	FT
Total depth of well	29.20	FT
Column of water	16.23	FT

Volume to be Removed

Gallon per foot of casing	=	0.17	GAL/FT
Column of water	x	16.23	FT
Volume of casing	=	2.8	GAL
Number of volumes to remove	x	3	
Total volume to remove	=	8.4	GAL

Method of measuring liquid: OIL/WATER INTERFACE PROBE

Method of purging well: TEFLON BAILER rate N/A

Method of decon: ALCONOX AND DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial: CLEAR, NO ODOR

During: SILTY, TAN COLOR, NO ODOR

Final: SILTY, TAN COLOR, NO ODOR

Field Analysis	Initial	During	During	Final
Time	11:14	11:19	11:27	11:35
Temperature (F)	60.7	61.7	62.3	62.5
Conductivity (us/cm)	754	816	828	821
Ph	7.64	8.59	8.39	8.27

Method of measurement: HYDAC METER

Total volume purged: 8.5 GAL

Comments:

Sample Number: MW-4

Amount of Sample: 2 - 1L AMBER BOTTLES
2 - 40ML VOA W/HCL

Signed/Sampler: Steph W Moore Date: 1/25/93

Signed/Reviewer: Karen Klein Date: 2/18/93

BEI/swm 11/7/91

Appendix B

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

DATE RECEIVED: 01/26/93
DATE REPORTED: 02/02/93

LABORATORY NUMBER: 109850

CLIENT: BLYMYER ENGINEERS, INC.

PROJECT ID: 91106

LOCATION: DIESEL RECON

RESULTS: SEE ATTACHED

Reviewed by

Reviewed by

Curtis & Tompkins, Ltd.

LABORATORY NUMBER: 109850
CLIENT: BLYMYER ENGINEERS, INC.
PROJECT ID: 91106
LOCATION: DIESEL RECON

DATE SAMPLED: 01/25/93
DATE RECEIVED: 01/26/93
DATE EXTRACTED: 01/28/93
DATE ANALYZED: 01/30/93
DATE REPORTED: 02/02/93

Extractable Petroleum Hydrocarbons in Aqueous Solutions
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (ug/L)	DIESEL RANGE (ug/L)	REPORTING LIMIT* (ug/L)
109850-2	MW-3	ND	ND	50
109850-3	MW-4	ND	ND	50
109850-4	MW-2	ND	ND	50
109850-5	MW-1A	ND	ND	50

ND = Not detected at or above reporting limit.

* Reporting limit applies to all analytes.

QA/QC SUMMARY

RPD, %	2
RECOVERY, %	83

Curtis & Tompkins, Ltd

LABORATORY NUMBER: 109850
CLIENT: BLYMYER ENGINEERS, INC.
PROJECT ID: 91106
LOCATION: DIESEL RECON

DATE SAMPLED: 01/25/93
DATE RECEIVED: 01/26/93
DATE ANALYZED: 01/29/93
DATE REPORTED: 02/02/93

Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 8020
Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)	REPORTING LIMIT * (ug/L)
109850-2	MW-3	ND	ND	ND	ND	0.5
109850-3	MW-4	ND	ND	ND	ND	0.5
109850-4	MW-2	ND	ND	ND	ND	0.5
109850-5	MW-1A	ND	ND	ND	ND	0.5

ND = Not detected at or above reporting limit.

* Reporting Limit applies to all analytes.

QA/QC SUMMARY

RPD, %	5
RECOVERY, %	105

Curtis & Tompkins, Ltd.

LABORATORY NUMBER: 109850-2
CLIENT: BLYMYER ENGINEERS, INC.
PROJECT ID: 91106
LOCATION: DIESEL RECON
SAMPLE ID: MW-3

DATE SAMPLED: 01/25/93
DATE RECEIVED: 01/26/93
DATE EXTRACTED: 01/26/93
DATE ANALYZED: 02/01/93
DATE REPORTED: 02/02/93

ANALYSIS: POLYCHLORINATED BIPHENYLS (PCBs)
ANALYSIS METHOD: EPA 8080
EXTRACTION METHOD: EPA 3520

AROCLOR TYPE	RESULT (ug/L)	REPORTING LIMIT (ug/L)
AROCLOR 1221	ND	1
AROCLOR 1232	ND	1
AROCLOR 1016	ND	1
AROCLOR 1242	ND	1
AROCLOR 1248	ND	1
AROCLOR 1254	ND	1
AROCLOR 1260	ND	1

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

RPD, %	9
RECOVERY, %	80

Curtis & Tompkins, Ltd

LABORATORY NUMBER: 109850-3
CLIENT: BLYMYER ENGINEERS, INC.
PROJECT ID: 91106
LOCATION: DIESEL RECON
SAMPLE ID: MW-4

DATE SAMPLED: 01/25/93
DATE RECEIVED: 01/26/93
DATE EXTRACTED: 01/26/93
DATE ANALYZED: 02/01/93
DATE REPORTED: 02/02/93

ANALYSIS: POLYCHLORINATED BIPHENYLS (PCBs)
ANALYSIS METHOD: EPA 8080
EXTRACTION METHOD: EPA 3520

AROCLOR TYPE	RESULT (ug/L)	REPORTING LIMIT (ug/L)
AROCLOR 1221	ND	1
AROCLOR 1232	ND	1
AROCLOR 1016	ND	1
AROCLOR 1242	ND	1
AROCLOR 1248	ND	1
AROCLOR 1254	ND	1
AROCLOR 1260	ND	1

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

RPD, %	9
RECOVERY, %	80

Curtis & Tompkins, Ltd

LABORATORY NUMBER: 109850-4
CLIENT: BLYMYER ENGINEERS, INC.
PROJECT ID: 91106
LOCATION: DIESEL RECON
SAMPLE ID: MW-2

DATE SAMPLED: 01/25/93
DATE RECEIVED: 01/26/93
DATE EXTRACTED: 01/26/93
DATE ANALYZED: 02/01/93
DATE REPORTED: 02/02/93

ANALYSIS: POLYCHLORINATED BIPHENYLS (PCBs)
ANALYSIS METHOD: EPA 8080
EXTRACTION METHOD: EPA 3520

AROCLOR TYPE	RESULT (ug/L)	REPORTING LIMIT (ug/L)
AROCLOR 1221	ND	1
AROCLOR 1232	ND	1
AROCLOR 1016	ND	1
AROCLOR 1242	ND	1
AROCLOR 1248	ND	1
AROCLOR 1254	ND	1
AROCLOR 1260	ND	1

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

RPD, %	9
RECOVERY, %	80

Curtis & Tompkins, Ltd

LABORATORY NUMBER: 109850-5
CLIENT: BLYMYER ENGINEERS, INC.
PROJECT ID: 91106
LOCATION: DIESEL RECON
SAMPLE ID: MW-1A

DATE SAMPLED: 01/25/93
DATE RECEIVED: 01/26/93
DATE EXTRACTED: 01/26/93
DATE ANALYZED: 02/01/93
DATE REPORTED: 02/02/93

ANALYSIS: POLYCHLORINATED BIPHENYLS (PCBs)
ANALYSIS METHOD: EPA 8080
EXTRACTION METHOD: EPA 3520

AROCLOR TYPE	RESULT (ug/L)	REPORTING LIMIT (ug/L)
AROCLOR 1221	ND	1
AROCLOR 1232	ND	1
AROCLOR 1016	ND	1
AROCLOR 1242	ND	1
AROCLOR 1248	ND	1
AROCLOR 1254	ND	1
AROCLOR 1260	ND	1

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

RPD, %	9
RECOVERY, %	80

BLYMYER
ENGINEERS, INC.
1829 Clement Avenue
Alameda, CA 94501 (415) 521-3773

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

JOB # 21106 | PROJECT NAME/LOCATION: Diesel Recon / San Leandro, CA

SAMPLERS (SIGNATURE): S. Taylor C. Moore

TURNAROUND TIME: Standard DAY(S)

REMARKS:

DATE	TIME	COMP	GRAB	SAMPLE NAME/LOCATION	# OF CONTAINERS	~~TPH/BTEX (8015/8020)~~	TPH AS DIESEL (MOD EPA 8015)	VOC (EPA 624/8240)	SEMI-VOC (EPA 625/8270)	TRPH (EPA 418.1)	BTXE (EPA 8020/602)	PCBS (8080)					HOLD
				109850													
1/25/93	9:45		X	BB-1 -1	4												X
1/25/93	10:45		X	MW-3 -2	4	X	X					X					
1/25/93	11:50		X	MW-4 -3	4	X	X					X					
1/25/93	13:15		X	MW-2 -4	4	X	X					X					
1/25/93	14:30		X	MW-1A -5	4	X	X					X					

REQUESTED BY: Ramon Khu

RESULTS AND INVOICE TO: ~~Diesel Recon~~ Blymyer Engineers, Inc

RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)
Stephen W Moore	1/25/93 15:43	Ramon Khu
Ramon Khu	1/26/93 845	

RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE / TIME	REMARKS:
	1-26-93 8:45	

WHITE: Accompany Sample YELLOW: BEI, After Lab Signs PINK: Original Sampler