Ryder Commercial Leasing & Services
11200 Hempstead Hwy.
Houston, Texas 77092

RO830
CL

April 1, 1994

RYDER

Mr. Barney Chan
Alameda County Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

572

SUBJECT: RYDER TRUCK RENTAL FACILITY LC-0227
8001 Oakport Road
Oakland, California

Dear Mr. Chan:

Enclosed please find a copy of the latest Quarterly Monitoring report prepared by Hydro-Environmental Technologies, Inc. (HETI) on the subject property. If you have any questions regarding this site or any other Ryder site in your jurisdiction, please contact me in Houston.

Respectfully submitted,

RYDER TRUCK RENTAL, INC.

Ivan J. Gonzalez, P.E.
Environmental Project Engineer
(713) 686-3840

ALCO
HAZMAT
94 APR -7 PM 1:12

Enclosure

cc: J Barr/File - Miami
A Brummer - Miami (2)
T Howard - San Francisco
Vijay Patel - RWQCB, San Francisco Bay Region, 2101 Webster Street, Suite 500, Oakland, CA 94612

lc0227.gw5

HYDRO
ENVIRONMENTAL
TECHNOLOGIES, INC.

QUARTERLY MONITORING REPORT

Ryder Truck Rental, Inc. Facility No. LC 0227
8001 Oakport Street
Oakland, California

Sampling Date: February 16, 1994

Prepared for:

RYDER TRUCK RENTAL, INC.
11200 Hempstead Highway
Houston, TX 77092

Prepared by:

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.
2363 Mariner Square Drive, Suite 243
Alameda, California 94501
HETI Job No. 7-201.1

March 10, 1994

HYDRO
ENVIRONMENTAL
TECHNOLOGIES, INC.

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1.0 INTRODUCTION

The purpose of this report is to present the results of Hydro-Environmental Technologies, Inc.'s (HETI's) quarterly ground water sampling at Ryder Truck Rental, Inc. (Ryder) Facility No. LC 0227 at 8001 Oakport Street in Oakland, California (Figure 1). Ground water sampling was performed on February 16, 1994.

Work performed at the site by HETI included: (1) well gauging, (2) well purging, (3) collection of ground water samples from five of nine monitoring wells on-site, and (4) analysis of water samples for total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as gasoline (TPHg) using EPA Method 8015 (modified), and benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8020 (modified).

2.0 BACKGROUND

The site is situated in an area of light industrial, commercial and warehouse use (Figure 2). The site is currently used by Ryder as a truck maintenance and rental facility. Unleaded gasoline, diesel fuel and bulk motor oil are currently stored and dispensed at the site. Used oil is stored in an above ground storage tank. Maintenance building and underground storage tank locations are shown on the Site Plan (Figure 3).

In April and May 1991, Roy F. Weston, Inc. (Weston) installed five soil borings, designated SB-1 through SB-5, at the site and collected soil and grab ground water samples for laboratory analysis. Soil and ground water sample analytical results indicated that petroleum hydrocarbons were present in soil and ground water in the vicinity of the underground storage tanks. Results of this phase of investigation were presented in Weston's report dated May 31, 1991.

The previous underground used oil tank failed a tightness test in 1991. Ryder retained HETI to assess the extent of the petroleum hydrocarbons detected during the Weston investigation and to supervise the removal of the underground used oil storage tank. HETI installed three 4-inch diameter and three 2-inch diameter monitoring wells, designated MW-1 through MW-6, and one soil boring, designated B-1, between March and April 1992. Complete results of the used oil tank removal and the initial phase of well installation and soil and ground water sampling were presented in HETI's *Used Oil Tank Removal and Subsurface Investigation Report* dated July 14, 1992.

The July 1992 report noted that the ground water flow direction and gradient beneath the site were highly variable. An east-west trending ground water trough

(elongated depression) was calculated to be present in the vicinity of well MW-3, causing local ground water flow directions to range widely from northeasterly, to westerly, to southerly. Following review of the well logs and historical aerial photographs, HETI concluded that ground water flow patterns are preferential, and may be dependent on sedimentation and stratigraphic characteristics of the tidal flat deposits beneath the site. In the 1950's, the tidal flat was developed by diking and draining, and elevated above sea level by filling with local quarry rock. This gravely rock fill lies partially below the water table and may not be present consistently beneath the site. It may also create preferential flow paths for ground water movement.

In September 1992, HETI supervised the installation of three additional two-inch diameter monitoring wells designated MW-7, MW-8 and MW-9. Complete details of this phase of work can be found in HETI's *Phase II Subsurface Investigation Report* dated November 11, 1992.

The wells at the site were most recently sampled on November 16, 1993. Results were presented in HETI's *Quarterly Monitoring Report* dated January 20, 1994.

Pursuant to recommendations contained in HETI's most recent *Quarterly Monitoring Report,* Alameda County Department of Environmental Health (ACDEH) authorized a revised sampling program which was implemented this quarter.

3.0 FIELD ACTIVITIES

HETI personnel collected ground water samples from monitoring wells MW-2, MW-4, MW-7, MW-8 and MW-9 on February 16, 1993. All wells were gauged. All sampling was performed according to HETI standard protocol which has previously been submitted to the ACDEH.

Prior to purging, the depth to water in each of the wells was gauged to the nearest hundredth of a foot using an electronic water sounder. The wells were vented 24 hours before gauging to allow water levels to stabilize. Prior to sampling, the wells were purged of three well casing volumes or purged dry while the parameters of temperature, conductivity and pH were monitored for stabilization. Purging data is included in Appendix A. No separate-phase petroleum was detected in any of the wells.

Following recovery of the water level in the wells to at least 80 percent of their static level, ground water samples were collected with dedicated bailers. The samples were transferred to sample containers provided by the analytical laboratory. Sample

containers were documented, labeled and placed in a cooler. A chain of custody was prepared and accompanied the samples to the laboratory; a copy is included in Appendix B. Ground water sample analysis was performed by Pace, Inc., a state DHS-certified laboratory located in Novato, California.

4.0 RESULTS

4.1 Ground Water Data

The depth to ground water in the wells ranged from 2.62 to 6.77 feet below grade when the wells were gauged. Gauging data is included in Table 1. The depth to water measurements were combined with wellhead elevation data previously collected by HETI to calculate ground water elevations. These elevations are shown on Figure 4, the Ground Water Contour Map.

The ground water flow direction during this ground water sampling round was calculated to be to the south in the southern portion of the site. As in past gauging events, the ground water elevation in monitoring well MW-3 was lower than ground water elevations in surrounding monitoring wells, creating a depression in the water table near MW-3.

4.2 Laboratory Analytical Results

Petroleum hydrocarbons were detected in the ground water sample collected from MW-2 only. TPHd was detected in MW-2 at a concentration of 1200 ppb. No other analytes were present in concentrations exceeding method detection limits.

Hydrocarbon concentrations detected in water samples collected from the monitoring wells at the site have decreased relative to samples collected from the same wells in previous sampling rounds. Cumulative analytical results are presented in Table 1. Copies of the laboratory reports are attached as Appendix B.

5.0 SUMMARY

The results of HETI's field activities and laboratory analyses of ground water samples collected during this quarterly sampling event are summarized below:

- Depth to ground water in each of the wells ranged from 2.62 to 6.77 feet below grade. Ground water flow beneath the site is highly variable due to a localized ground water depression around MW-3.

- HETI collected ground water samples from five of the wells on February 16, 1993. TPHd was detected in the sample from MW-2 only. No other analytes were detected.

- Hydrocarbon concentrations in samples collected from the wells were generally lower than concentrations in samples collected from the same wells in previous sampling rounds.

6.0 CERTIFICATION

This report was prepared under the supervision of a registered professional engineer. All statements, conclusions and recommendations are based solely upon field observations and analytical analyses performed by a state-certified laboratory related to work performed by Hydro-Environmental Technologies, Inc.

It is possible that variations in soil or ground water conditions exist beyond the points explored in this investigation. Also, site conditions are subject to change at some time in the future due to variations in rainfall, temperature, regional water usage, or other factors.

The service performed by Hydro-Environmental Technologies, Inc. has been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area of the site. No other warranty, expressed or implied, is made.

Hydro-Environmental Technologies, Inc. includes in this report chemical analytical data from a state-certified laboratory. These analyses are performed according to procedures suggested by the U.S. EPA and the State of California. Hydro-Environmental Technologies, Inc. is not responsible for laboratory errors in procedure or result reporting.

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

Prepared by:

Ruary Allan
Staff Geologist

Reviewed by:

/FOR

Scott Kellstedt
Operations Manager

REGISTERED PROFESSIONAL ENGINEER
JOHN H. TURNEY
No. 3545
Exp 9/30/04
CHEMICAL
STATE OF CALIFORNIA

John Turney P.E.
Senior Engineer

TABLES

Table 1

GROUND WATER ELEVATIONT AND SAMPLE ANTLYTICAL RESULTS
Ryder Truck Rental LC 0227
8001 Oakport Road
Oakland, California

Well-No.	Date	TOC (feet)	DTW (feet)	GW Elev (feet)	TPHd (ppm)	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MCL/AL	---	---	---	---	NR	NR	1.0 ppb (1)	100 ppb (2)	680 ppb (1)	1,750 ppb (1)
MW-1	3/20/92	29.57	3.70	25.87	0.25	55	6.9	0.7	2.9	6
	12/8/92	29.57	4.55	25.02	NT	NT	NT	NT	NT	NT
	1/27/93	29.57	1.91	27.66	0.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/24/93	29.57	1.85	27.72	NT	NT	NT	NT	NT	NT
	3/26/93	29.57	2.22	27.35	NT	NT	NT	NT	NT	NT
	4/14/93	29.57	2.77	26.80	0.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	29.57	3.01	26.56	NT	NT	NT	NT	NT	NT
	8/20/93	29.57	3.07	26.50	0.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	9/17/93	29.57	3.21	26.36	NT	NT	NT	NT	NT	NT
	10/15/93	29.57	3.30	26.27	NT	NT	NT	NT	NT	NT
	11/16/93	29.57	3.51	26.06	0.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/16/94	29.57	2.62	26.95	NT	NT	NT	NT	NT	NT
MW-2	3/20/92	30.21	4.08	26.13	2	ND<50	ND<0.5	0.7	ND<0.5	2.5
	12/8/92	30.21	3.39	26.82	NT	NT	NT	NT	NT	NT
	1/27/93	30.21	3.96	26.25	0.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/24/93	30.21	3.90	26.31	NT	NT	NT	NT	NT	NT
	3/26/93	30.21	3.85	26.36	NT	NT	NT	NT	NT	NT
	4/14/93	30.21	4.01	26.20	0.89	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	30.21	NM	NM	NT	NT	NT	NT	NT	NT
	8/20/93	30.21	4.20	26.01	1.5	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	9/17/93	30.21	4.28	25.93	NT	NT	NT	NT	NT	NT
	10/15/93	30.21	4.14	26.07	NT	NT	NT	NT	NT	NT
	11/16/93	30.21	4.26	25.95	1.6	50	ND<0.5	ND<0.5	ND<0.5	0.7
	2/16/94	30.21	4.04	26.17	1.2	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6

Table 1

GROUND WATER ELEVATIONT AND SAMPLE ANTLYTICAL RESULTS
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Well-No.	Date	TOC (feet)	DTW (feet)	GW Elev (feet)	TPHd (ppm)	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-3	3/20/92	30.00	6.18	23.82	1.2	97	20	ND<0.5	ND<0.5	ND<0.5
	12/8/92	30.00	7.05	22.95	NT	NT	NT	NT	NT	NT
	1/27/93	30.00	5.70	24.30	0.47	90	6.3	0.6	ND<0.5	0.6
	2/24/93	30.00	5.64	24.36	NT	NT	NT	NT	NT	NT
	3/26/93	30.00	5.68	24.32	NT	NT	NT	NT	NT	NT
	4/14/93	30.00	5.92	24.08	0.98	60	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	30.00	6.05	23.95	NT	NT	NT	NT	NT	NT
	8/20/93	30.00	6.62	23.38	1.5	69	0.6	0.8	1.1	1.7
	9/17/93	30.00	7.18	22.82	NT	NT	NT	NT	NT	NT
	10/15/93	30.00	5.17	24.83	NT	NT	NT	NT	NT	NT
	11/16/93	30.00	7.43	22.57	1.1	67	0.6	ND<0.5	ND<0.5	1.3
	2/16/94	30.00	6.24	23.76	NT	NT	NT	NT	NT	NT
MW-4	5/12/92	30.16	4.28	25.88	ND<0.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/8/92	30.16	5.13	25.03	NT	NT	NT	NT	NT	NT
	1/27/93	30.16	2.46	27.70	ND<0.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/24/93	30.16	2.37	27.79	NT	NT	NT	NT	NT	NT
	3/26/93	30.16	2.76	27.40	NT	NT	NT	NT	NT	NT
	4/14/93	30.16	3.24	26.92	1.5	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	30.16	3.57	26.59	NT	NT	NT	NT	NT	NT
	8/20/93	30.16	3.63	26.53	0.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	9/17/93	30.16	3.78	26.38	NT	NT	NT	NT	NT	NT
	10/15/93	30.16	3.85	26.31	NT	NT	NT	NT	NT	NT
	11/16/93	30.16	6.02	24.14	0.09	ND<50	ND<0.5	ND<0.5	ND<0.5	0.70
	2/16/94	30.16	3.21	26.95	ND<0.1	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6
MW-5	5/12/92	28.82	1.01	27.81	0.52(H)	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/8/92	28.82	3.08	25.74	NT	NT	NT	NT	NT	NT

Table 1

GROUND WATER ELEVATIONT AND SAMPLE ANTLYTICAL RESULTS
Ryder Truck Rental LC 0227
8001 Oakport Road
Oakland, California

Well-No.	Date	TOC (feet)	DTW (feet)	GW Elev (feet)	TPHd (ppm)	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-5	1/27/93	28.82	2.06	26.76	0.29	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/24/93	28.82	2.03	26.79	NT	NT	NT	NT	NT	NT
	3/26/93	28.82	1.84	26.98	NT	NT	NT	NT	NT	NT
	4/14/93	28.82	2.02	26.80	ND<0.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	28.82	2.08	26.74	NT	NT	NT	NT	NT	NT
	8/20/93	28.82	2.43	26.39	0.42	ND<50	ND<0.5	ND<0.5	ND<0.5	1.0
	9/17/93	28.82	2.89	25.93	NT	NT	NT	NT	NT	NT
	10/15/93	28.82	3.32	25.50	NT	NT	NT	NT	NT	NT
	11/16/93	28.82	3.45	25.37	0.47	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/16/94	28.82	2.67	26.15	NT	NT	NT	NT	NT	NT
MW-6	5/12/92	30.02	4.68	25.34	0.19	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/8/92	30.02	5.69	24.33	NT	NT	NT	NT	NT	NT
	1/27/93	30.02	4.72	25.30	0.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/24/93	30.02	5.38	24.64	NT	NT	NT	NT	NT	NT
	3/26/93	30.02	3.93	26.09	NT	NT	NT	NT	NT	NT
	4/14/93	30.02	4.25	25.77	0.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	30.02	4.07	25.95	NT	NT	NT	NT	NT	NT
	8/20/93	30.02	4.82	25.20	0.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	9/17/93	30.02	4.63	25.39	NT	NT	NT	NT	NT	NT
	10/15/93	30.02	5.17	24.85	NT	NT	NT	NT	NT	NT
	11/16/93	30.02	6.11	23.91	0.2	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/16/94	30.02	4.72	25.30	NT	NT	NT	NT	NT	NT
MW-7	9/14/92	29.81	4.41	25.40	0.21	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/8/92	29.81	5.35	24.46	NT	NT	NT	NT	NT	NT
	1/27/93	29.81	1.54	28.27	0.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/24/93	29.81	1.41	28.40	NT	NT	NT	NT	NT	NT

Table 1

GROUND WATER ELEVATIONT AND SAMPLE ANTLYTICAL RESULTS
Ryder Truck Rental LC 0227
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Well-No.	Date	TOC (feet)	DTW (feet)	GW Elev (feet)	TPHd (ppm)	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-7	3/26/93	29.81	2.01	27.80	NT	NT	NT	NT	NT	NT
	4/14/93	29.81	2.61	27.20	0.18	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	29.81	3.12	26.69	NT	NT	NT	NT	NT	NT
	8/20/93	29.81	3.96	25.85	0.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	9/17/93	29.81	4.43	25.38	NT	NT	NT	NT	NT	NT
	10/15/93	29.81	4.59	25.22	NT	NT	NT	NT	NT	NT
	11/16/93	29.81	4.81	25.00	0.18	ND<50	1.2	ND<0.5	ND<0.5	ND<0.5
	2/16/94	29.81	3.25	26.56	ND<0.1	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6
MW-8	9/14/92	29.92	5.39	24.53	ND<0.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/8/92	29.92	4.96	24.96	NT	NT	NT	NT	NT	NT
	1/27/93	29.92	1.16	28.76	ND<0.05	ND<50	ND<0.5	0.6	ND<0.5	1.0
	2/24/93	29.92	0.76	29.16	NT	NT	NT	NT	NT	NT
	3/26/93	29.92	0.78	29.14	NT	NT	NT	NT	NT	NT
	4/14/93	29.92	2.15	27.77	ND<0.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	5/13/93	29.92	2.85	27.07	NT	NT	NT	NT	NT	NT
	8/20/93	29.92	4.85	25.07	0.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	9/17/93	29.92	5.28	24.64	NT	NT	NT	NT	NT	NT
	10/15/93	29.92	5.72	24.20	NT	NT	NT	NT	NT	NT
	11/16/93	29.92	4.06	25.86	0.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/16/94	29.92	3.34	26.58	ND<0.1	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6
MW-9	9/14/92	29.76	7.64	22.12	0.071	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/8/92	29.76	7.53	22.23	NT	NT	NT	NT	NT	NT
	1/27/93	29.76	2.86	26.90	ND<0.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/24/93	29.76	3.61	26.15	NT	NT	NT	NT	NT	NT
	3/26/93	29.76	3.96	25.80	NT	NT	NT	NT	NT	NT
	4/14/93	29.76	4.86	24.90	ND<0.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5

Table 1

GROUND WATER ELEVATIONT AND SAMPLE ANTLYTICAL RESULTS
Ryder Truck Rental LC 0227
8001 Oakport Road
Oakland, California

Well-No.	Date	TOC (feet)	DTW (feet)	GW Elev (feet)	TPHd (ppm)	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-9	9/14/92	29.76	7.64	22.12	0.071	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	8/20/93	29.76	7.11	22.65	0.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	9/17/93	29.76	7.64	22.12	NT	NT	NT	NT	NT	NT
	10/15/93	29.76	7.87	21.89	NT	NT	NT	NT	NT	NT
	11/16/93	29.76	7.97	21.79	0.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	2/16/94	29.76	6.77	22.99	ND<0.1	NT	NT	NT	NT	NT

Well-No.	Date	TOG (ppb)	Cd (ppb)	Cr (ppb)	Ni (ppb)	Zn (ppb)
MW-1	3/20/92	ND<5,000	ND<5	20	30	ND<10
MW-2	3/20/92	ND<5,000	7.0	ND<10	30	ND<10
MW-3	3/20/92	ND<5,000	6.0	30	50	10
MW-4	5/12/92	ND<5,000	ND<5	ND<10	ND<20	21
MW-5	5/12/92	NT	20	ND<10	ND<20	47
MW-6	5/12/92	NT	54	ND<10	ND<20	59
MW-7	9/14/92	NT	ND<5	50	80	310
MW-8	9/14/92	NT	ND<5	ND<10	30	50
MW-9	9/14/92	NT	ND<5	ND<10	30	50

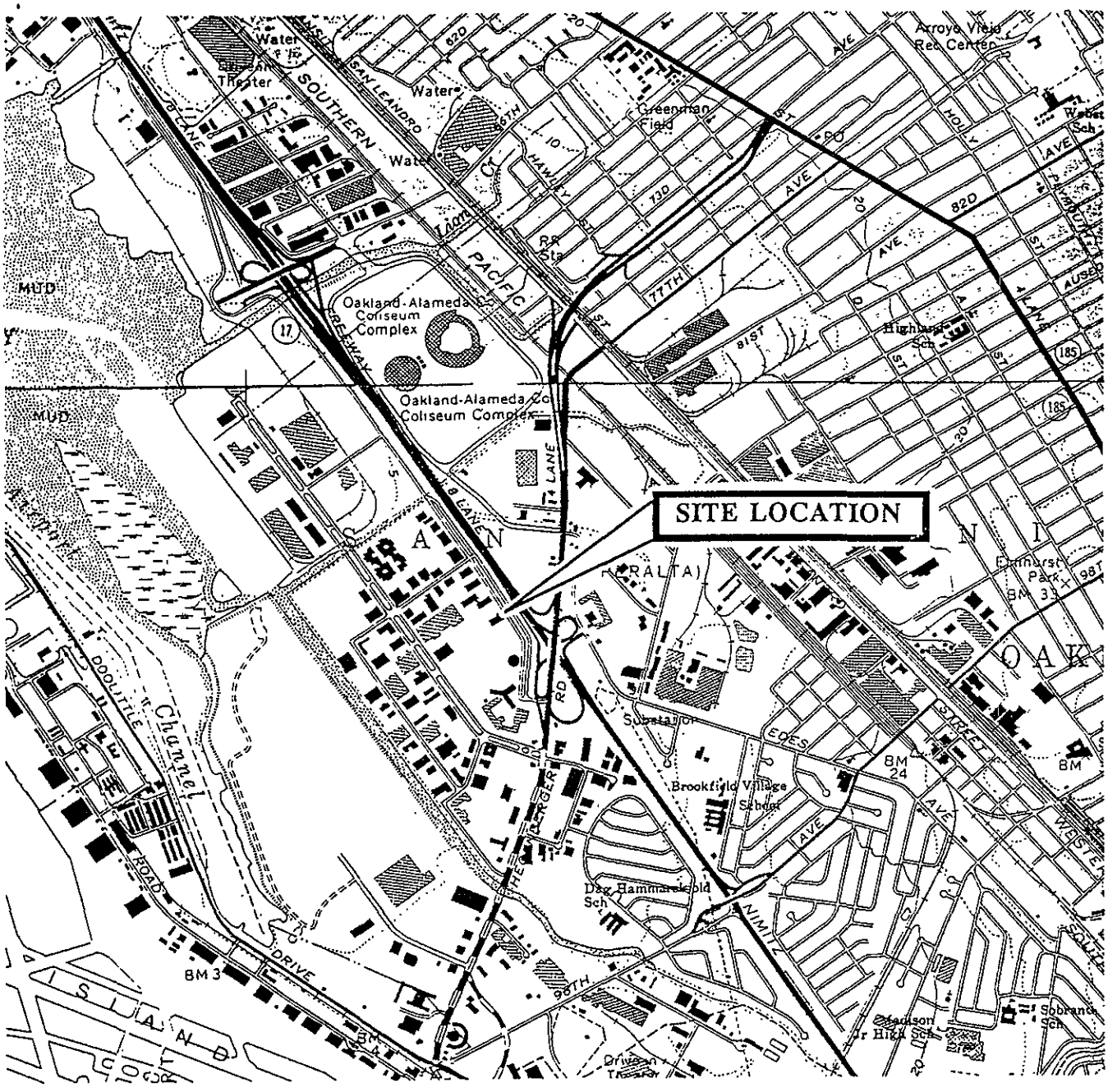
Table 1

GROUND WATER ELEVATIONT AND SAMPLE ANTLYTICAL RESULTS
Ryder Truck Rental LC 0227
8001 Oakport Road
Oakland, California

Notes:

Well No. :	Monitoring well number
Date :	Ground water sample collection date
TOC :	Top of casing elevation (north side) in feet, referenced to approximate mean sea level
DTW :	Depth to water
GW Elev :	Ground water elevation
TPHd :	Total Petroleum Hydrocarbons as diesel by EPA Method 8015 (modified)
TPHg :	Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 (modified)
BTEX :	Benzene, Toluene, Ethylbenzene, total Xylenes by EPA Method 8020 (modified)
TOG :	Total Oil and Grease by EPA Method 418.1 (IR)
Cd, Cr, Ni, Zn :	Cadmium, chromium, nickel and zinc by EPA Method 6010/200.7, ICP
ppm :	Parts per million (mg/L)
ppb:	Parts per billion (µg/L)
NT:	Not tested
ND:	Not detected in concentrations exceeding the method detection limit
(H):	Hydrocarbons greater than C-22 detected
MCL :	California Department of Health Services current Primary Maximum Contaminant Level
AL :	California Department of Health Services current Action Level (no MCL promulgated)
NR :	Not Regulated (no MCL or AL established)
(1) :	MCL
(2) :	AL

FIGURES



SOURCE:
USGS 7.5 ' QUADRANGLES
ENTITLED "OAKLAND EAST, CA"
AND "SAN LEANDRO, CA"

SCALE 1:24 000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

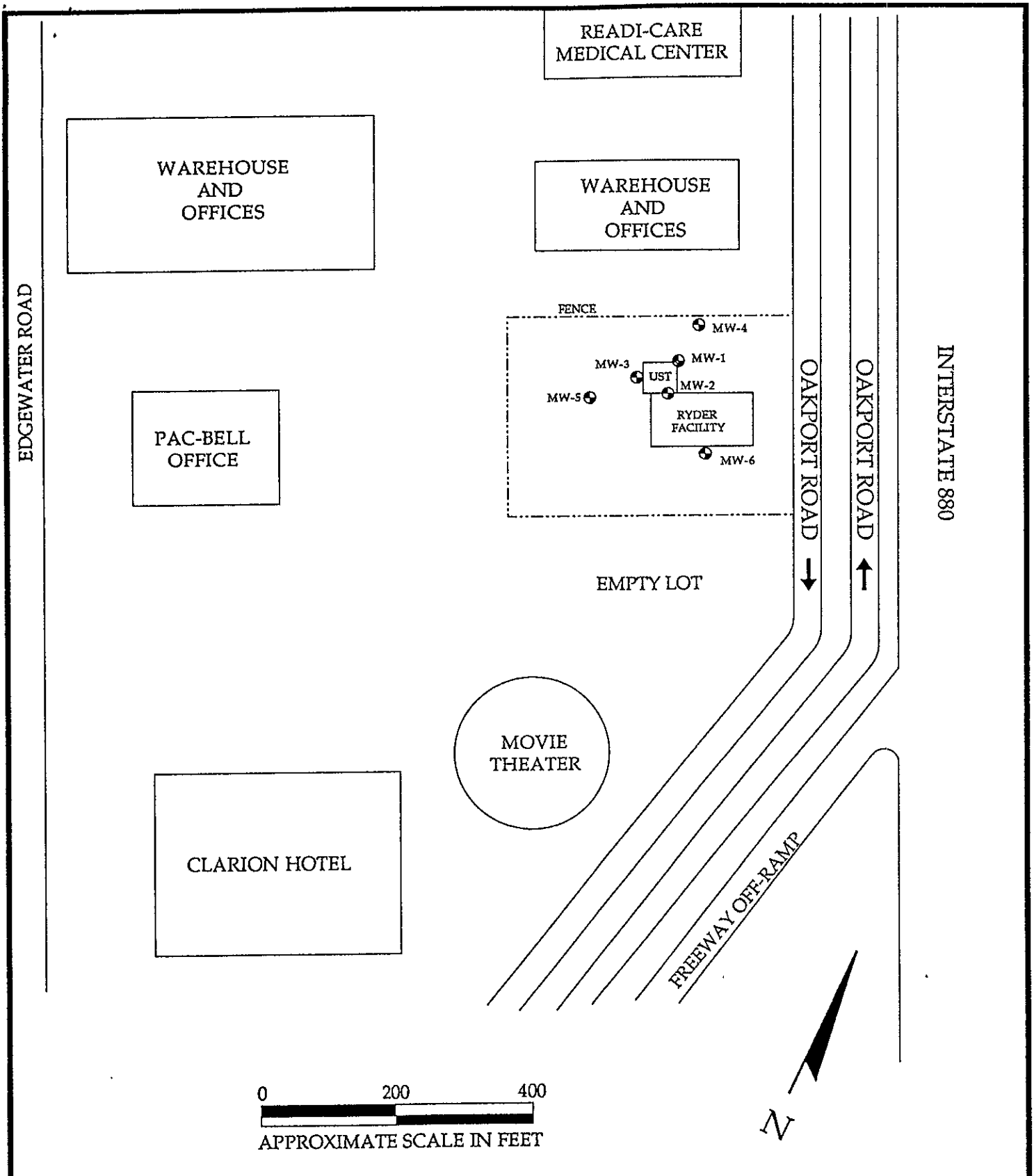
N

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

SITE LOCATION MAP

Ryder Truck Rental
8001 Oakport Road
Oakland, California

Job No.
7-201
Figure
1

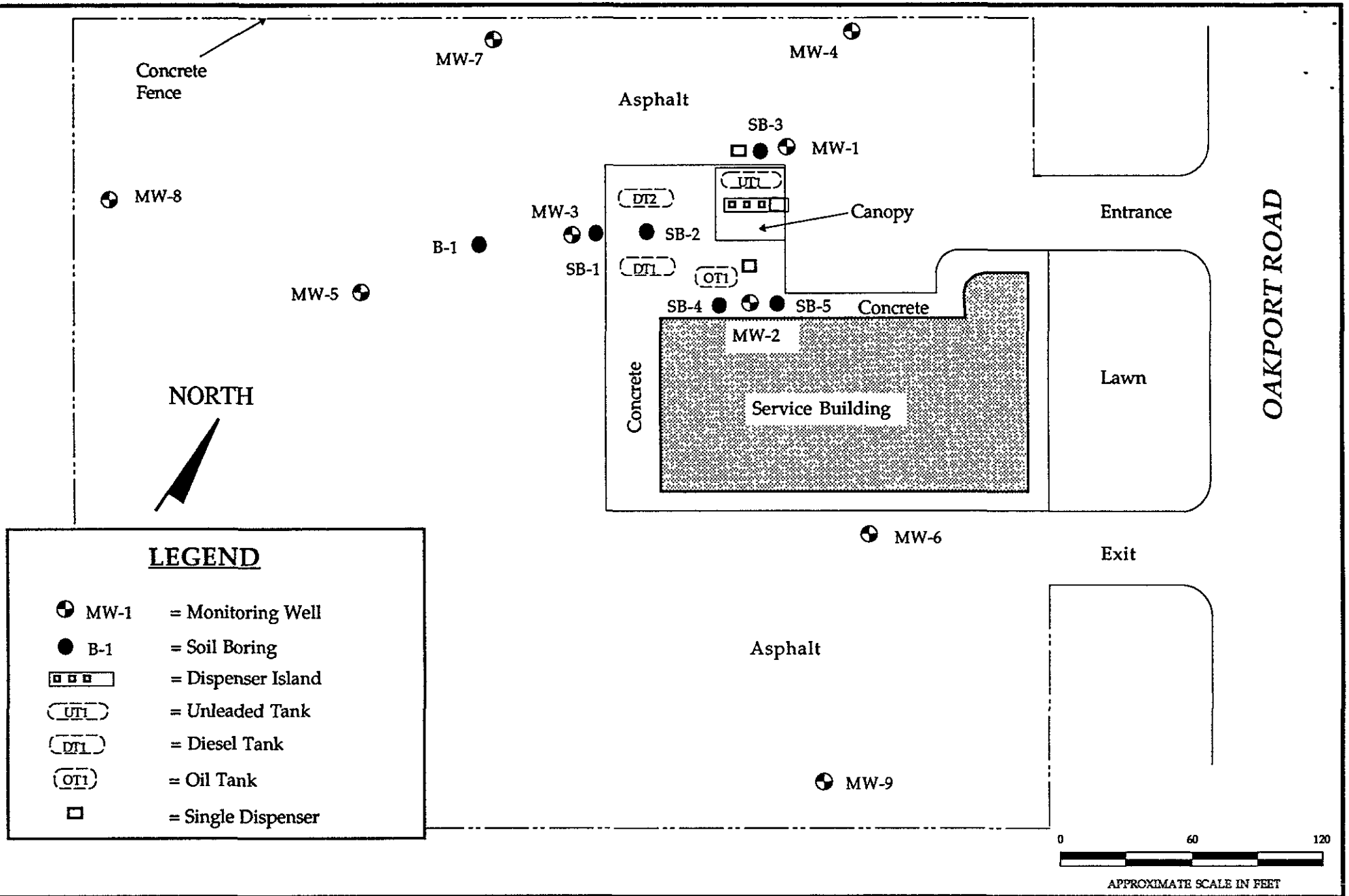


HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

SITE VICINITY MAP

Ryder Truck Rental
8001 Oakport Road
Oakland, California

Job No.
7-201
Figure
2



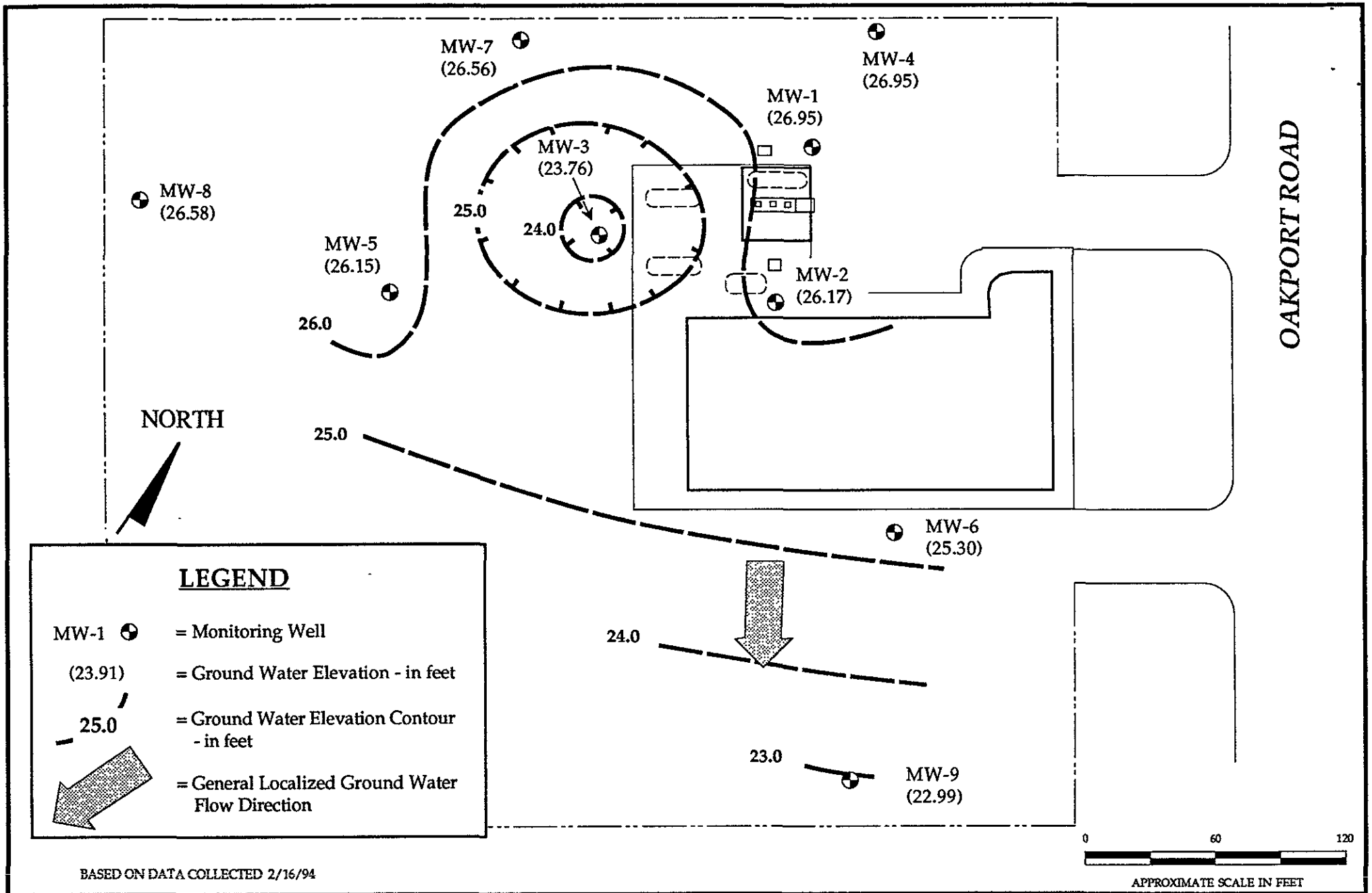
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

SITE PLAN

Ryder Truck Rental Facility LC 0227
8001 Oakport Road
Oakland, California

Figure 3

7-201.1 11/93



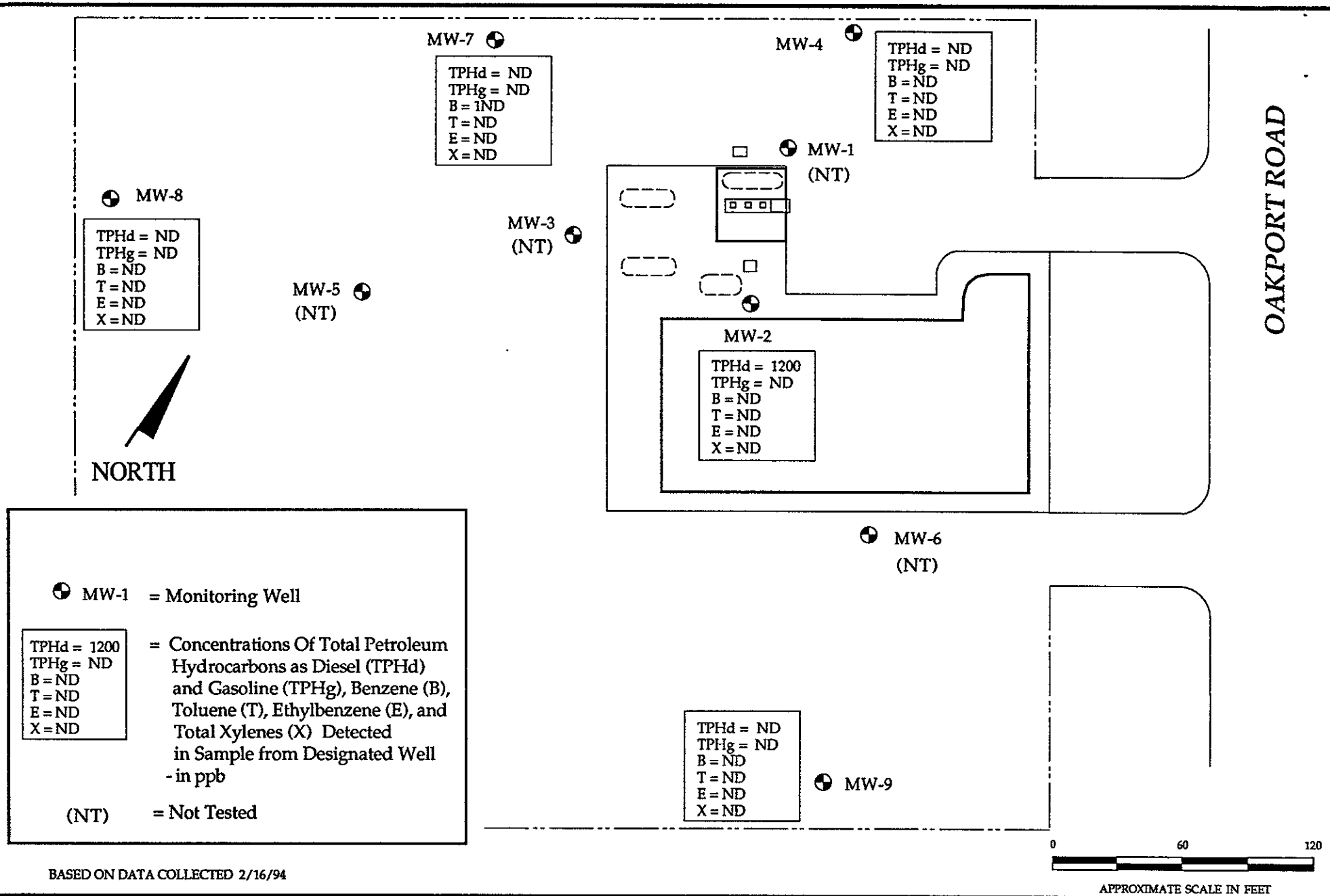
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

GROUND WATER CONTOUR MAP

Ryder Truck Rental Facility LC 0227
8001 Oakport Road
Oakland, California

Figure 4

7-201.1 3/94



BASED ON DATA COLLECTED 2/16/94

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

HYDROCARBON CONCENTRATION MAP

Ryder Truck Rental Facility LC 0227
8001 Oakport Road
Oakland, California

Figure 5

7-201.1 2/94

APPENDIX A

PURGED/SAMPLED BY: R A . DATE: 2-16-94

GAUGING DATA:

Depth to bottom: 13.25 ft.

Depth to water: 4.04 ft.

Saturated Thickness: 9.21 ft.

Conversion	
diam.	gals/ft.
2 in.	x 0.16
4 in.	x 0.65
6 in.	x 1.44

Well casing volume 5.98 gallons

volumes to purge x 3 vols.

*Total volume to purge = 18 gallons

* unless chemical parameters stabilize earlier

PURGING DATA:

Purge method: PVC bailer / Submersible pump / Suction lift pump / _____ (circle one)

Time	Volume (gallons)	Temp. (°F)	Conductivity (mS/cm)	pH
13.50	0			
	5	68.0	1.7	8.1
	10	64.1	2.3	7.5
13.59	15	67.7	3.73	7.16
	Well dry at 15g.			
	Slight sheen on			
	purge water			

Color: grey

Turbidity: lav - mod

Recharge: poor

SPP sl. shn ft.

SAMPLING DATA:

Sampling method: Dedicated bailer / _____

Sample for: (circle)

TPHg/BTEX	METALS	TOC	8010	
TPHd	O-Pb	TEL	8020	
TPH mo	Total Pb	EDB	8240	
601	602	Nitrates	8250	8270

Other: _____

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

MONITORING WELL PURGE/SAMPLE SHEET

WELL # MW-2

LOCATION Ryder, Oakport Rd

Job No. 7-201

SHEET 1 of 1

PURGED/SAMPLED BY: RA DATE: 2-16-94

GAUGING DATA:

Depth to bottom: 14.92 ft.

Depth to water: 3.21 ft.

Saturated Thickness: 11.71 ft.

Conversion	
diam.	gals/ft.
2 in.	x 0.16
4 in.	x 0.65
6 in.	x 1.44

Well casing volume 1.87 gallons

volumes to purge x 3 vols.

*Total volume to purge = 6 gallons

* unless chemical parameters stabilize earlier

PURGING DATA:

Purge method: PVC bailer / Submersible pump/ Suction lift pump/ _____ (circle one)

Time	Volume (gallons)	Temp. (°F)	Conductivity (mS/cm)	pH
13.35	0			
	2	66.0	0.73	7.00
	4	62.7	0.63	6.86
13.40	6	62.8	0.63	6.84

Color: trans/ grey Turbidity: mod

Recharge: good SPP 6 ft.

SAMPLING DATA:

Sampling method: Dedicated bailer / _____

Sample for: (circle)

TPHg/BTEX	METALS	TOG	8010	
TPHd	O-Pb	TEL	8020	
TPH mo	Total Pb	EDB	8240	
601	602	Nitrates	8260	8270

Other: _____

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

MONITORING WELL PURGE/SAMPLE SHEET

WELL # MW4

LOCATION Ryder, Oakport Rd

Job No. 7-201

SHEET 1 of 1

PURGED/SAMPLED BY: RA DATE: 2-16-94

GAUGING DATA:

Depth to bottom: 12.37 ft.

Depth to water: 3.25 ft.

Saturated Thickness: 9.12 ft.

Conversion	
diam.	gals/ft.
2 in.	x 0.16
4 in.	x 0.65
6 in.	x 1.44

Well casing volume 1.46 gallons

volumes to purge x 3 vols.

*Total volume to purge = 4½ gallons

* unless chemical parameters stabilize earlier

PURGING DATA:

Purge method: PVC bailer / Submersible pump / Suction lift pump / _____ (circle one)

Time	Volume (gallons)	Temp. (°F)	Conductivity (mS/cm)	pH
13.25	0			
	2	67.1	off	6.70
13.30	5	66.6	scale.	6.63
	Well dry at 5 gal.			

Color: d. grey.

Turbidity: mod.

Recharge: mod.

SPP ∅ ft.

SAMPLING DATA:

Sampling method: Dedicated bailer / _____

Sample for: (circle)

TPHg/BTEX	METALS	TOG	8010
TPHd	O-Pb	TEL	8020
TPH mo	Total Pb	EDB	8240
601	602	Nitrates	8260 8270

Other: _____

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

MONITORING WELL PURGE/SAMPLE SHEET

WELL # MW-7

LOCATION Ryder, Oakport Rd

Job No. 7-201

SHEET (of)

PURGED/SAMPLED BY: RA DATE: 2-16-94

GAUGING DATA:

Depth to bottom: 12.50 ft.

Depth to water: 3.34 ft.

Saturated Thickness: 9.16 ft.

Conversion	
diam.	gals/ft.
2 in.	x 0.16
4 in.	x 0.65
6 in.	x 1.44

Well casing volume 1.46 gallons

volumes to purge x 3 vols.

*Total volume to purge = 4½ gallons

* unless chemical parameters stabilize earlier

PURGING DATA:

Purge method: PVC bailer / Submersible pump/ Suction lift pump/ _____ (circle one)

Time	Volume (gallons)	Temp. (°F)	Conductivity (mS/cm)	pH
13.00	0			
	2	67.4	1.6.16	7.10
13.05	5	67.1	1.6.50	6.90
	Well dry at 5 gal.			

Color: clear - slive Turbidity: low

Recharge: mod SPP ϕ ft.

SAMPLING DATA:

Sampling method: Dedicated bailer /

Sample for: (circle)

TPHg/BTEX	METALS	TOG	8010	
TPHd	O-Pb	TEL	8020	
TPH mo	Total Pb	EDB	8240	
601	602	Nitrates	8260	8270

Other: _____

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

MONITORING WELL PURGE/SAMPLE SHEET

WELL # MW-8

LOCATION Ryder, Oakport Rd

Job No. 7-201

SHEET 1 of 1

PURGED/SAMPLED BY: RA DATE: 2-16-94

GAUGING DATA:

Depth to bottom: 12.84 ft.

Depth to water: 6.77 ft.

Saturated Thickness: 6.07 ft.

Conversion	
diam.	gals/ft.
2 in.	x 0.16
4 in.	x 0.65
6 in.	x 1.44

Well casing volume 0.97 gallons

volumes to purge x 3 vols.

*Total volume to purge = 3 gallons

* unless chemical parameters stabilize earlier

PURGING DATA:

Purge method: ~~PVC bailer~~ / Submersible pump/ Suction lift pump/ _____
(circle one)

Time	Volume (gallons)	Temp. (°F)	Conductivity (mS/cm)	pH
12.30	0			
	1½	66.5	off	6.66
12.35	3	66.0	scale	6.62
	Well went dry at 2½.			
	20 secs to recharge ½ gal.			

Color: olive grey

Turbidity: low - mod

Recharge: mod

SPP ϕ ft.

SAMPLING DATA:

Sampling method: Dedicated bailer / _____

Sample for: (circle)

TPHg/BTEX	METALS	TOC	8010	
TPHd	O-Pb	TEL	8020	
TPH mo	Total Pb	EDB	8240	
601	602	Nitrates	8260	8270

Other: _____

HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

MONITORING WELL PURGE/SAMPLE SHEET

WELL # MW-9

LOCATION Ryder, Oakport Rd

Job No. 7-201

SHEET 1 of 1

APPENDIX B

FILE 1-203

ANALYTICAL DATA

RECEIVED MAR - 4 1994

SPL, INC.

REPORT APPROVAL SHEET

WORK ORDER NUMBER: 94-02-582

Approved for release by:

S. Sample, Laboratory Director Date: 2/28/94

Karen Satterfield, Project Manager Date: 2/25/94

SPL®

Certificate of Analysis No. 9402582-01

Hydro-Environmental Tech, Inc
2363 Mariner Square Dr. #243
Alameda, CA 94501
ATTN: Scott Kellstedt

P.O.#

DATE: 02/24/9

PROJECT: Ryder #0227
SITE: 8001 Oakport Dr.,Oakland,CA
SAMPLED BY: Hydro-Environmental Tech, Inc
SAMPLE ID: MW-2

PROJECT NO: 7-201
MATRIX: WATER
DATE SAMPLED: 02/16/94
DATE RECEIVED: 02/18/94

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
BENZENE	ND	0.3 P	µg/L
TOLUENE	ND	0.3 P	µg/L
ETHYLBENZENE	ND	0.3 P	µg/L
TOTAL XYLENE	ND	0.6 P	µg/L
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/L
Surrogate	**% Recovery**		
4-Bromofluorobenzene	106		
METHOD 8020***			
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons	ND	0.05 P	mg/L
Modified 8015 - Gasoline			
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons	1.2	0.10 P	mg/L
Mod. 8015 - Diesel			
Analyzed by: SG			
Date: 02/21/94			

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 17th ed
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

SPL, Inc., - Shari L. Grice

SPL®

Certificate of Analysis No. 9402582-02

Hydro-Environmental Tech, Inc
2363 Mariner Square Dr. #243
Alameda, CA 94501
ATTN: Scott Kellstedt

P.O.#

DATE: 02/24/9

PROJECT: Ryder #0227
SITE: 8001 Oakport Dr.,Oakland,CA
SAMPLED BY: Hydro-Environmental Tech, Inc
SAMPLE ID: MW-4

PROJECT NO: 7-201
MATRIX: WATER
DATE SAMPLED: 02/16/94
DATE RECEIVED: 02/18/94

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNIT
BENZENE	ND	0.3 P	µg/
TOLUENE	ND	0.3 P	µg/
ETHYLBENZENE	ND	0.3 P	µg/
TOTAL XYLENE	ND	0.6 P	µg/
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/
Surrogate	**% Recovery**		
4-Bromofluorobenzene	107		
METHOD 8020***			
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons Modified 8015 - Gasoline	ND	0.05 P	mg/
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons Mod. 8015 - Diesel	ND	0.10 P	mg/
Analyzed by: SG			
Date: 02/21/94			

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 17th ed
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

for Norma Padilla
SPL, Inc., - Shari L. Gride

SPL®

Certificate of Analysis No. 9402582-03

Hydro-Environmental Tech, Inc
2363 Mariner Square Dr. #243
Alameda, CA 94501
ATTN: Scott Kellstedt

P.O.#

DATE: 02/24/9

PROJECT: Ryder #0227
SITE: 8001 Oakport Dr.,Oakland,CA
SAMPLED BY: Hydro-Environmental Tech, Inc
SAMPLE ID: MW-7

PROJECT NO: 7-201
MATRIX: WATER
DATE SAMPLED: 02/16/94
DATE RECEIVED: 02/18/94

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNIT
BENZENE	ND	0.3 P	µg/
TOLUENE	ND	0.3 P	µg/
ETHYLBENZENE	ND	0.3 P	µg/
TOTAL XYLENE	ND	0.6 P	µg/
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/
Surrogate	**% Recovery**		
4-Bromofluorobenzene	103		
METHOD 8020***			
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons	ND	0.05 P	mg/
Modified 8015 - Gasoline			
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons	ND	0.10 P	mg/
Mod. 8015 - Diesel			
Analyzed by: SG			
Date: 02/21/94			

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 17th ed
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

for SPL, Inc., - Shari L. Grice

SPL®

Certificate of Analysis No. 9402582-04

Hydro-Environmental Tech, Inc
2363 Mariner Square Dr. #243
Alameda, CA 94501
ATTN: Scott Kellstedt

P.O.#

DATE: 02/24/9

PROJECT: Ryder #0227
SITE: 8001 Oakport Dr.,Oakland,CA
SAMPLED BY: Hydro-Environmental Tech, Inc
SAMPLE ID: MW-8

PROJECT NO: 7-201
MATRIX: WATER
DATE SAMPLED: 02/16/94
DATE RECEIVED: 02/18/94

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNIT
BENZENE	ND	0.3 P	µg/
TOLUENE	ND	0.3 P	µg/
ETHYLBENZENE	ND	0.3 P	µg/
TOTAL XYLENE	ND	0.6 P	µg/
TOTAL VOLATILE AROMATIC HYDROCARBONS	ND		µg/
Surrogate	**% Recovery**		
4-Bromofluorobenzene	105		
METHOD 8020***			
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons	ND	0.05 P	mg/
Modified 8015 - Gasoline			
Analyzed by: KA			
Date: 02/23/94			
Petroleum Hydrocarbons	ND	0.10 P	mg/
Mod. 8015 - Diesel			
Analyzed by: SG			
Date: 02/21/94			

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 17th ed
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

for Norma Pedroza
SPL, Inc., - Shari L. Grice

SPL®

Certificate of Analysis No. 9402582-05

Hydro-Environmental Tech, Inc
2363 Mariner Square Dr. #243
Alameda, CA 94501
ATTN: Scott Kellstedt

P.O.#

DATE: 02/24/9

PROJECT: Ryder #0227
SITE: 8001 Oakport Dr.,Oakland,CA
SAMPLED BY: Hydro-Environmental Tech, Inc
SAMPLE ID: MW-9

PROJECT NO: 7-201
MATRIX: WATER
DATE SAMPLED: 02/16/94
DATE RECEIVED: 02/18/94

ANALYTICAL DATA

PARAMETER	RESULTS	DETECTION LIMIT	UNIT
Petroleum Hydrocarbons Mod. 8015 - Diesel Analyzed by: SG Date: 02/21/94	ND	0.10 P	mg/

ND - Not detected. (P) - Practical Quantitation Limit

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 17th ed
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.
SPL California License # 1903

for Norma Ledesma
SPL, Inc., - Shari L. Grice

Matrix:	Aqueous	**Reported on:**	02/25/94 08:25:15
Sample ID:	9402479-11A	**Analyzed on:**	02/23/94 15:05:00
Batch ID:	HP_0940223150500	**Analyst:**	KA

This sample was randomly selected for use in the SPL quality control program. Samples chosen are fortified with a known concentration in duplicate. The results are as follows:

Petroleum Hydrocarbons-Gasoline (Water)
Modified 8015 - Gasoline

COMPOUND	Sample Value mg/L	Spike Added mg/L	MS % Recovery #	MSD % Recovery #	Relative % Difference #
PETROLEUM HYDROCARBONS	ND	5.0	126	136	8

NOTES

column to be used to flag recovery and RPD values with an asterisk
* values outside of QC Limits.

Idelis Williams, QC Officer

Matrix:	Aqueous	**Reported on:**	02/25/94 08:25:29
Sample ID:	940219CXB1	**Analyzed on:**	02/21/94 21:48:00
Batch ID:	VARC940221214800	**Analyst:**	SG

This sample was randomly selected for use in the SPL quality control program. Samples chosen are fortified with a known concentration in duplicate. The results are as follows:

Petroleum Hydrocarbons-Diesel (Water)
Mod. 8015 - Diesel

COMPOUND	Sample Value mg/L	Spike Added mg/L	MS % Recovery #	MSD % Recovery #	Relative % Difference #
PETROLEUM HYDROCARBONS	ND	5.8	84	91	8

NOTES

column to be used to flag recovery and RPD values with an asterisk
* values outside of QC Limits.

Idelis Williams, QC Officer

SPL Laboratories Inc.

Page 1 of 1

Analysis Request and Chain of Custody Record

Temp: | Store: (Lab Use Only)

☐ 8880 Interchange Drive, Houston, Texas 77054, (713) 660-0901, Fax: (713) 660-8975
☐ 500 Ambassador Caffery Pkwy, Scott, Louisiana 70583, (318) 237-4775, Fax: (318) 237-7080
☐ 459 Hughes Drive, Traverse City, MI 49684, (616) 947-5777, Fax: (616) 947-7455
☐ 1000 Riverbend Blvd., #F, St. Rose, Louisiana 70087, (504) 467-5503, Fax: (504) 466-3672

2-17-94

Consultant Project No.	Project Physical Address	Project City and State
7-201	8001 Oakport Dr., Oakland →	→ , CA.

Field Sample No / Identification	Date and Time	Grab	Comp	Sample Container (No. & Size)	Sample Type (Liquid, Soil, Sludge, Etc.)	Preservative	ANALYSIS REQUESTED TEST	ANALYSIS REQUESTED METHOD	REMARKS
MW-2	2-16-94	X		4× VOA 1× 1L Amb.	H_2O	HCl	TPHg/BTEX, TPHd	EPA 8015 (CA DHS modified) EPA 8020	Methods as per CA LUFT Manual.
MW-4	"	X		"	"	"	"	"	
MW-7	"	X		"	"	"	"	"	
MW-8	"	X		"	"	"	"	"	
MW-9	"	X		1× 1L Amb	"	None	TPHd only	EPA 8015 (CA DHS modified)	

Samplers: (Signature)	Relinquished by: (Signature)	Date: 2-16-94 Time: 17:00	Received by: (Signature)	Date: 2/16/94 Time: 17:00	Intact
Affiliation: HETI	Relinquished by: (Signature)	Date: Time:	Received by for Laboratory: (Signature)	Date: 2/17/94 Time: 900	Intact 3°C

REPORT TO: CONSULTANT'S NAME & ADDRESS:
HYDRO-ENVIRONMENTAL TECHNOLOGIES
2363 MARINER SQ DR #233 ALAMEDA CA 94501
CONTACT: SCOTT KELLSTEDT
CONSULTANT'S PHONE #: (510) 521-2684
CONSULTANT'S FAX #: (510) 521-5078

Turn Around Time
☐ 24 Hrs.
☐ 3 Days
☐ 5 Days
☑ Standard

INVOICE TO: ☑ RYDER SYSTEM, INC. ☐ _____
RYDER PROJECT CONTACT: IVAN GONZALEZ
☐ MIAMI, FL ☑ HOUSTON, TX ☐ ~~FTM~~ _____
☐ POMPANO BEACH, FL
PROJECT INFORMATION:
SUBSIDIARY: ☑ RTR ☐ _____ ☐ RSTS
REGION: _____
DISTRICT: _____
LOCATION CODE 0227

REMARKS:
8096036992

WHITE — CONSULTANT COPY GREEN — RYDER PROJECT MANAGER CANARY — SPL PROJECT MANAGER PINK — SPL DOCUMENT CONTROL GOLD — SPL FILE COPY

SPL HOUSTON ENVIRONMENTAL LABORATORY

SAMPLE LOGIN CHECKLIST

DATE: 2/18/94 TIME: 900 CLIENT NO. _____
LOT NO. _____ CONTRACT NO. _____

CLIENT SAMPLE NOS. _____

SPL SAMPLE NOS.: 9402582

		YES	NO
1.	Is a Chain-of-Custody form present?	✓	
2.	Is the COC properly completed?	✓	
	If no, describe what is incomplete:		
	If no, has the client been contacted about it? (Attach subsequent documentation from client about the situation)		
3.	Is airbill/packing list/bill of lading with shipment? If yes, ID#: FEDEX 8096036992	✓	
4.	Is a USEPA Traffic Report present?		
5.	Is a USEPA SAS Packing List present?		✓
6.	Are custody seals present on the package?	✓	
	If yes, were they intact upon receipt?	✓	
7.	Are all samples tagged or labeled?	✓	
	Do the sample tags/labels match the COC?	✓	
	If no, has the client been contacted about it? (Attach subsequent documentation from client about the situation)		
8.	Do all shipping documents agree?	✓	
	If no, describe what is in nonconformity:		

9. Condition/temperature of shipping container: intact 3°C
10. Condition/temperature of sample bottles: good 3°C
11. Sample Disposal?: SPL disposal ✓ Return to client _____

NOTES (reference item number if applicable): _____

ATTEST: S Tyree DATE: 2/18/94
DELIVERED FOR RESOLUTION: REC'D _____ DATE: _____
RESOLVED: _____ DATE: _____