

**UNDERGROUND STORAGE TANK
DECOMMISSIONING AND
SITE CHARACTERIZATION REPORT**

UST # 4273

Ryder Transportation Services, Inc.
19 West Washington Street
Yakima, Washington
(RLC 0904) U1934

Prepared for:

Ryder Transportation Services, Inc.
3600 NW 82nd Avenue
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Prepared by:

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Clearwater Project No.: OC-130

November 1999



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1.0 INTRODUCTION

1.1 Purpose and Scope

The purpose of this report is to document observations and provide Site Assessment/Site Check information required by the Washington Department of Ecology (Ecology) during underground storage tank (UST) decommissioning. This work was performed at the Ryder Truck Rental (Ryder) during the week of July 26 to 30, August 2 and 3, and September 13, 1999. The Ryder facility is located at 19 West Washington Street, Yakima, Washington (Figure 1).

Ryder contracted CEcon Environmental Services (CEcon) of Tacoma, Washington, to provide the following services at the site in accordance with their UST service provider, decommissioning, and installation licenses:

- Decommission and remove three 10,000 gallon diesel USTs and one 10,000 gallon gasoline UST.
- Decommission and remove other UST system components (product lines, vent lines, product dispensers, electrical lines).
- Excavate petroleum contaminated soil (PCS) from the UST excavation, piping runs, and beneath dispensers.
- Install a new above ground storage tank system and associated activities.

Ryder contracted Strategic Environmental Solutions (Strategic) to provide PCS transport to, and disposal at, Anderson Rock & Demolition Pit, a landfill in Yakima, Washington.

Clearwater Group, Inc. (Clearwater) of Portland, Oregon, was contracted by Ryder for the following services:

- Provide oversight of UST decommissioning and removal activities.
- Assist with permitting PCS for treatment and disposal.
- Coordinate site activities with CEcon, Strategic, Ryder, and the analytical laboratory.
- Oversee and/or conduct soil and groundwater sampling, as appropriate, from the excavations and soil stockpiles for laboratory analysis in accordance with Ecology requirements.
- Compile data and prepare this Site Characterization Report for Ryder and Ecology.

2.0 SITE ASSESSMENT INFORMATION:

This section provides information about the Ryder facility using the outline provided by Ecology for Data Gathering Activities in Guidance for Site Checks and Site Assessments for USTs, dated February, 1991. This information was obtained through direct observation by Clearwater personnel, field testing, laboratory analyses, and interviews with Joe Canape, Branch Maintenance Manager, and other site personnel. A copy of the Ecology UST Site Check/Site Assessment Checklist is located in Appendix A. Project photographs are included with this report as Plates 1 through 6.

2.1 Site Description

The Ryder facility is located in an industrial area in south-west Yakima (Figure 1). The facility is located at 19 West Washington Street, Yakima. The facility occupies a roughly rectangular lot approximately 840 feet east to west and 320 feet north to south (Figure 2). Adjacent properties consist of S.S. Stiener Co. to the north and to the east, Zellerbach and Yakima Brewing and Malting companies to the west, and West Washington Street and Golden Villa Mobile Park to the south. The Ryder facility is used to park, fuel, and service trucks.

The Yakima River is located approximately one-half mile to the east of the Ryder facility. The vicinity of the Ryder facility is nearly flat with a slight slope to the east. The site is slightly below surrounding grade and draws surface drainage onto the property. Based on evidence from the excavation, the Ryder facility is built on native material. The site is surfaced with asphalt over approximately three to six inches of gravel. Asphalt covered the former USTs, and remains beneath the buildings and east of the Ryder maintenance building.

2.2 UST System Data

The four tank UST system was installed in two phases in the early and mid 1970's (Figure 3). All components of the decommissioned UST system were constructed of single-wall steel. The UST system consisted of three 10,000-gallon diesel fuel tanks and one 10,000-gallon gasoline tank and associated product piping and vent pipes. The original UST system consisted of two 10,000-gallon diesel fuel tanks set side by side against the western edge of the property. The original system was supplemented during the fuel shortage of the mid 1970's with two more 10,000 gallon tanks including one diesel and one gasoline. These two tanks were installed end to end on the east side of the original USTs. The UST system served two diesel dispensers and one gasoline dispenser. The tanks were 8 feet in diameter by 24.5 feet in length.

This UST fueling system had been in continuous use since installation in the early 1970's until decommissioning in July 1999. No previous USTs are known from the Ryder fueling island area. Disposal receipts for the UST sludge and tank cleaning rinsate, disposal of excavation water, and the Certificate of Tank Disposal are to be provided by CEcon as part of their decommissioning process.

No hold-down devices were used with the older tank system, the two supplemental tanks were held down at the ends with steel cable. The tops of the decommissioned tanks were buried approximately four feet below ground surface (bgs) and covered with native soil and capped with asphalt.

The three diesel fuel USTs served one metered product dispenser located near the center of the fueling area. One satellite diesel fuel dispenser was located at the west margin of the fueling area. Gasoline was dispensed from a single metered dispenser located at the north end of the dispenser island.

The decommissioned UST system was monitored by manual inventory reconciliation. There are six monitoring wells located at the facility. No water supply wells are located at the facility. Tanknology, Inc., reportedly tested the tightness of the UST system annually and passed the system each year. Annual checks by the Fire Marshall always found the UST system to be in compliance. No water reportedly accumulated in the tanks and no complaints have been made with respect to the UST system.

A trench drain was located ten feet north of the fuel islands and ran approximately east-west. The drain was forty-five feet long, eight inches wide and eight to ten inches deep and constructed of concrete. The trench drain emptied into a oil/water separator pre-holding vault which in turn was connected to a final separator located to the south and east of the UST system. The drain was removed while excavating petroleum contaminated soil. The collection vault was left in place. A new drain system will be installed with a third collection vault.

Ryder uses above-ground containers to store all liquids used in their vehicle maintenance facility.

A new above ground UST system designed to meet EPA December 1998 specifications will be installed in approximately the same area. The UST system excavation was backfilled following decommissioning and removal of the fueling system and all related components.

Ryder began use of the site in 1983 to service its fleet of trucks. The USTs had previously been installed and stored diesel fuel and gasoline. The supplemental diesel tank was decommissioned after Ryders occupancy of the site because they did

not have need for the extra volume of diesel fuel. The gasoline UST continued in service. These two newer tanks were installed during the fuel shortage in the mid 1970's when the site was occupied by Del Monte and used as a packing facility. The extra UST served to ensure ample quantities of fuel through the harvest season.

The Ryder facility layout is illustrated in Figure 2. The decommissioned fuel UST system and adjacent dispenser island is located at the south-west corner of the site. Utilities present in the vicinity of the UST system consisted of overhead electric lines that trended east to west with a drop to a circuit panel just north of the dispenser island. The circuit panel serviced both the pumps and the wash shed immediately north of the dispenser island. Water was fed underground to the wash shed and fueling area from the south west corner of the shop.

A concrete storm water drain pipe is located approximately 35 feet north of the dispenser island trending east to west at approximately 6 feet below grade (Figure 4). No other utilities or subsurface improvements were found.

2.3 Hydrogeological and Soil Characteristics:

At a depth of approximately one foot bgs in the UST excavation the upper contact with native material was encountered. The site reportedly has been used as a trucking maintenance and parking facility since the early 1960's. The entire Ryder facility is topped with asphalt with approximately 3 to 6 inches of gravel immediately underneath. The backfill surrounding the USTs was a mix of the native material which consists of sub- to well-rounded gravels with clasts approaching cobble size, and fine, medium and coarse sands with fines, or SM by the Unified Soil Classification System (ASTM D-2488).

The surface water at the Ryder facility drains to catch basins located at several points on-site. In this part of south Yakima, the direction of surface water drainage is toward the Yakima River which is located east of the Ryder property.

In the open UST excavation, water was observed flowing from a line of seeps at four feet bgs. Groundwater was observed upwelling into the excavation from below. The rate of recharge was rapid and within an hour approximately nine feet of water had accumulated in the excavation. A depth to groundwater of 2.7 to 4.0 feet is inferred based on the depth of the line of excavation sidewall seeps and historical data. Seasonal variations of the water table trend from groundwater highs of 2 to 3 feet bgs. in the summer and fall seasons when local irrigation is at a maximum to 6 to 8 feet bgs. in the colder months. Near-surface groundwater is not expected to be potable in this area of Southern Yakima.

2.4 Regulatory Reporting

A report of subsurface contamination observed during UST decommissioning and confirmed with laboratory data was reported to Ecology by CEcon upon discovery.

This report contains the information required by Ecology for a Site Check/Site Assessment performed during UST decommissioning work. A copy of the completed UST Site Check/Site Assessment Checklist is attached as Appendix A.

2.5 Soil Observations and Sampling

UST Excavation

On July 27, 1999, the atmosphere inside the tanks was tested by CEcon prior to removal from the ground. The two older diesel USTs, (designated DT-1 and DT-2) were removed first and a dam of earth left between the pit which contained these two USTs and the pit which contained the two newer USTs. Following removal of the USTs, soil samples were collected from the sidewalls at the top of water table of the pit which contained the two older diesel fuel USTs (soil samples TP-1, TP-2, TP-3 and TP-4). The east sidewall of the pit which contained the newer diesel and gasoline USTs was the dispenser island which showed signs of contamination originating from ground surface, immediately below dispensers and valve system.

Following receipt of analytical results from the UST excavation, the north, east and west sidewall soil samples collected at three and a half feet bgs, were found to contain non-detectable levels of diesel and gasoline-related contaminants. The south side wall (designated TP-5) was taken at approximately two and a half feet bgs, between the fill spouts of tanks DT-3 and GT-1 (Figure 5). Confirmation soil sampling also was conducted after the excavation of a catch basin located at the northeast corner of the excavation. Sample designations are S-1 through S-4. The native soil and fill material from beneath the tanks was under eight feet of water and therefore unable to be sampled. All soil samples analyzed from the sidewalls of the excavation contain contaminant levels less than MTCA Method A action levels.

Fuel Dispensing Area

During excavation for UST decommissioning all product lines were exposed and removed. The three diesel USTs were connected to a single metered dispenser by way of a three-to-one valve system in a vault immediately adjacent to the dispenser. The metered dispenser fed one satellite pump. The color and odor of the soil surrounding the vault indicated elevated levels of diesel contamination as did the soil immediately beneath the diesel dispenser. The soil beneath the dispenser island

consisted of the same mixture of native soil found covering the USTs. The impacted soil was removed and segregated.

Discussion

It appears that the subsurface contamination at this facility is mainly the result of failed pipe fittings in the area of the fuel dispensers. Indications of overfill releases at the USTs were observed during UST decommissioning. No significant corrosion was observed on the tanks. Some corrosion of the steel piping was present on piping; however, corrosion was significant on the piping of DT-3 which has been out of service for some time.

At the time of UST removal, groundwater was observed standing in the excavation. Bottom samples were unobtainable from the soil beneath the center of each UST as a result. Soil sidewall samples were collected from immediately above the water table (3.5-4 feet bgs). These soil samples collected at the level of the water table were found to be relatively free of hydrocarbon contaminants, with the exception of the south sidewall which was against DT-3 which had to be closed in place as its removal would jeopardize the structural integrity of the Ryder office structure. This south sidewall sample appeared to be impacted by a release, or releases from overfill. as the sampling point was below the fill spouts, and concentrations were not extremely high (TPHdiesel= 160 mg/kg).

2.6 Groundwater Observations and Sampling:

Based on observations of site topography and historical data from groundwater monitoring, groundwater tends to flow to the east. No sensitive receptors are expected to be susceptible to groundwater contaminants in this industrial area.

Immediately following removal of the first UST, groundwater was observed rapidly entering the tank void from the excavation sidewalls and bottom. After all three USTs were removed, the two pits, one which contained the older USTs (P-1) and one which contained the newer USTs (P-2) remained separated and as much soil as possible was excavated from the walls and floor of the tank cavity. On the morning of July 28th, both excavations were found to have filled with groundwater to a depth of approximately eight feet. No sheen was apparent on the groundwater of P-1. A sheen was apparent on the groundwater of P-2 especially where it was in contact with the margins of the excavation below the dispenser island. A groundwater sample was collected from the overnight recharge and submitted for analysis. Analytical results indicate that the water from both P-1 and P-2 contained detectable levels of diesel and gasoline range contaminants, although concentrations were low.

CEcon attempted to dewater the excavation on July 28, 1999, in order to sample beneath USTs, but could not out pump recharge. Approximately 10,000 gallons of water from the excavation were temporarily stored in an above ground storage tank (AST). Clearwater personnel sampled the batch water in the AST and submitted the samples for analysis. Upon receipt of laboratory data, CEcon obtained approval from the City of Yakima for discharge to sanitary sewer.

2.8 Remediation

All soil excavated from the UST cavity and from beneath the dispenser islands was removed from the site and transported to Anderson. A total of 665.12 tons of soil were removed from the Ryder site. Refer to Appendix C for manifest details.

The UST decommissioning excavation was 36 feet north to south, 48 feet east to west, by 11 feet deep. Overexcavation to remove PCS enlarged the cavity to the north by 80 feet, and 45 feet in the east-west direction. All of the material removed during this enlargement of the excavation was stockpiled and sampled, the results are listed in Table 1 of this report. Discrete samples were taken from the sidewalls after overexcavation, and the results showed no detectable levels of hydrocarbon contamination (see Table 1, OE-1, OE-2, OE-3, OE-4, OE-5, S-1, S-2, S-3, and S-4). Refer to Figure 5 and 6 for locations.



3.0 SUMMARY AND CONCLUSIONS

A total of four USTs have been decommissioned at the subject property under the direction of Clearwater. Three USTs were decommissioned and removed from the site, two diesel and one gasoline. One diesel UST was closed in place as removing it could endanger the adjacent office structure.

Diesel impacted soil was found in the area of the diesel UST fill ports, the diesel piping and diesel dispensers. Gasoline impacted soil was found associated with the tank fill spout. The tanks, turbines, and piping in the vicinity of the tanks appeared to be in good condition during system decommissioning and removal. PCS was concentrated in the soil beneath several pipe joints, valves and the diesel dispensers.

A total of 665 tons of PCS was removed from the Ryder facility and transported to Anderson Landfill for treatment and disposal.

Remediation of the tank excavation is complete to MTCA Method A Cleanup Standards. Soil from beneath the former diesel and gasoline dispensers was removed during tank decommissioning and remediation of the UST excavation.

A monitoring well, MW-3, was destroyed during the excavation of PCS. This well had been used in the past to skim free product and sheens of product. Clearwater recommends installing three monitoring/recovery wells at the site to investigate dissolved-phase hydrocarbons in groundwater. This drilling program should also be designed to investigate lateral and vertical extents of petroleum contamination in the vicinity of the diesel fueling area and former UST cavity. Two wells should be placed downgradient from the UST system and fueling area, one of these a replacement for MW-3, and one well placed upgradient. The elevations of the wellheads should be surveyed to allow groundwater measurements to be used in calculation of gradient. Upon review of data from groundwater monitoring and sampling, an evaluation will be made as to the necessity of any further investigation or remediation.

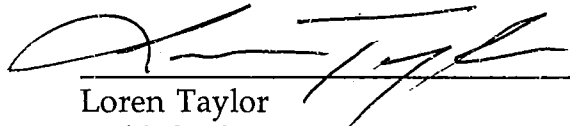
4.0 CERTIFICATION

This report was prepared by and under the supervision of professional registered geologists at Clearwater Group, Inc., of Portland, Oregon. All statements, conclusions and recommendations are based solely upon field observations and analyses performed by a state-certified laboratory related to the work performed by Clearwater Group, Inc. Clearwater Group, Inc. is not responsible for laboratory errors.


The service performed by Clearwater Group, 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.

CLEARWATER GROUP, INC.

Prepared by:

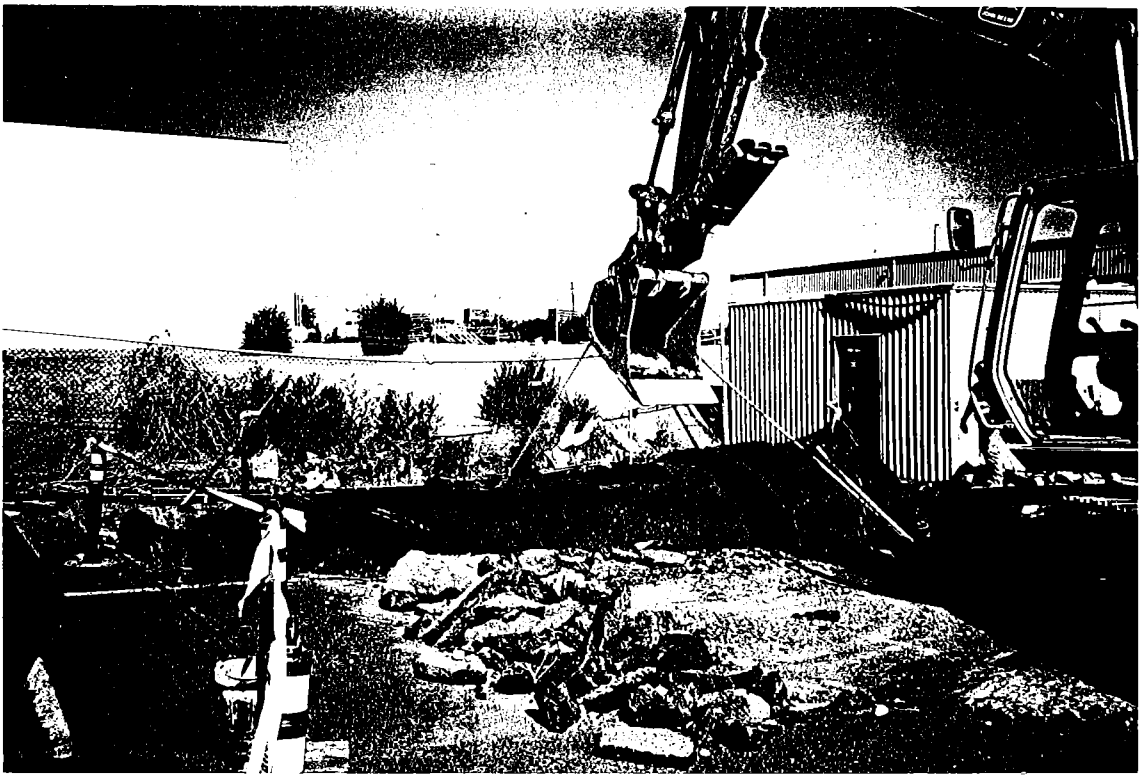

Loren Taylor
Field Geologist

Reviewed by:


Steven D. Textoris, R.G.
Regional Manager



PLATES



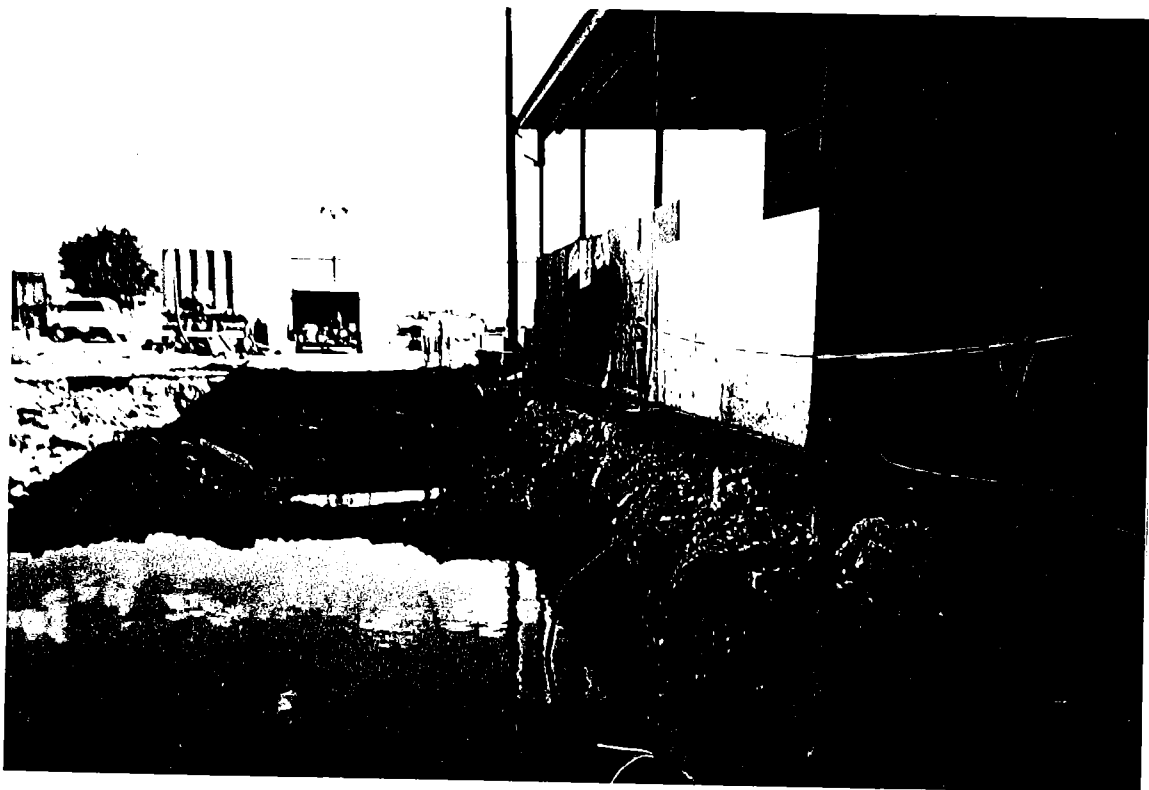
Photograph 1: Removal of 10,000-gallon diesel fuel UST



Photograph 2: Removal of 10,000-gallon UST.



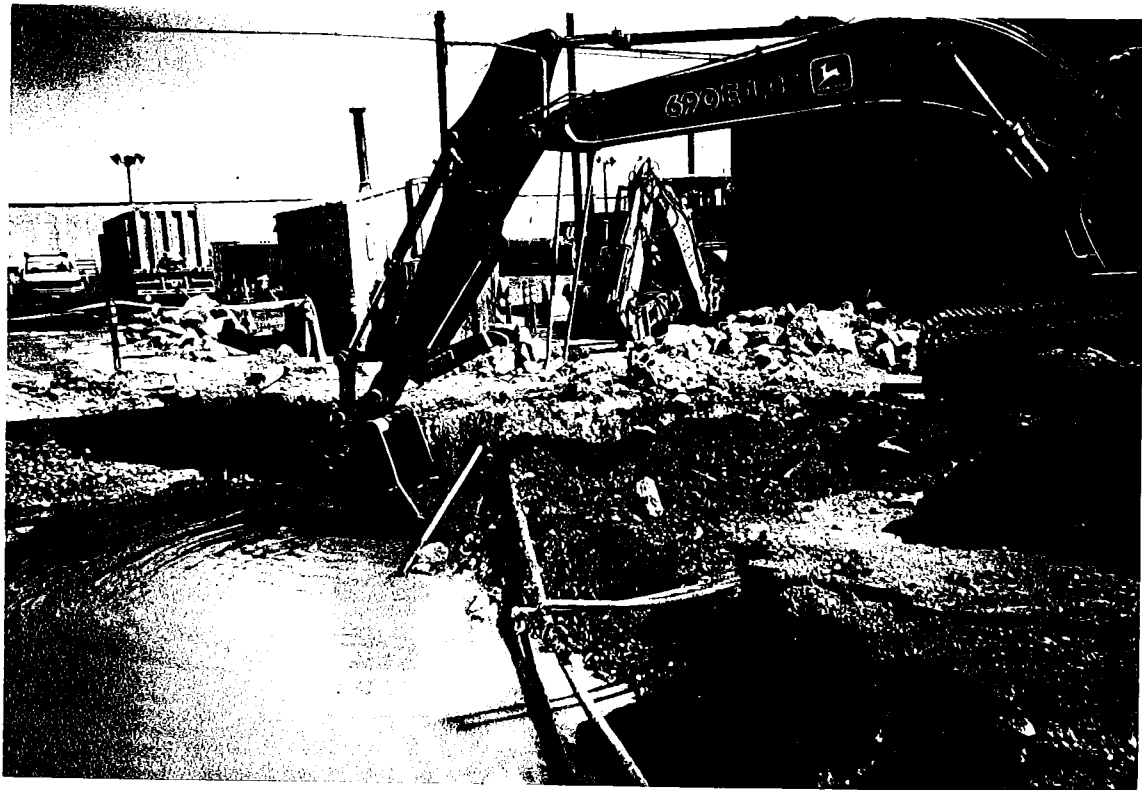
Photograph 3: Corroded Piping.



Photograph 4: Excavation and groundwater following UST removal.



Photograph 5: Excavation and groundwater following UST removal.



Photograph 6: Excavation and groundwater following UST removal.



TABLES

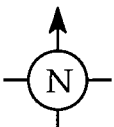
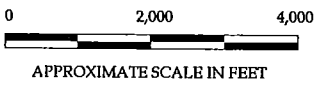
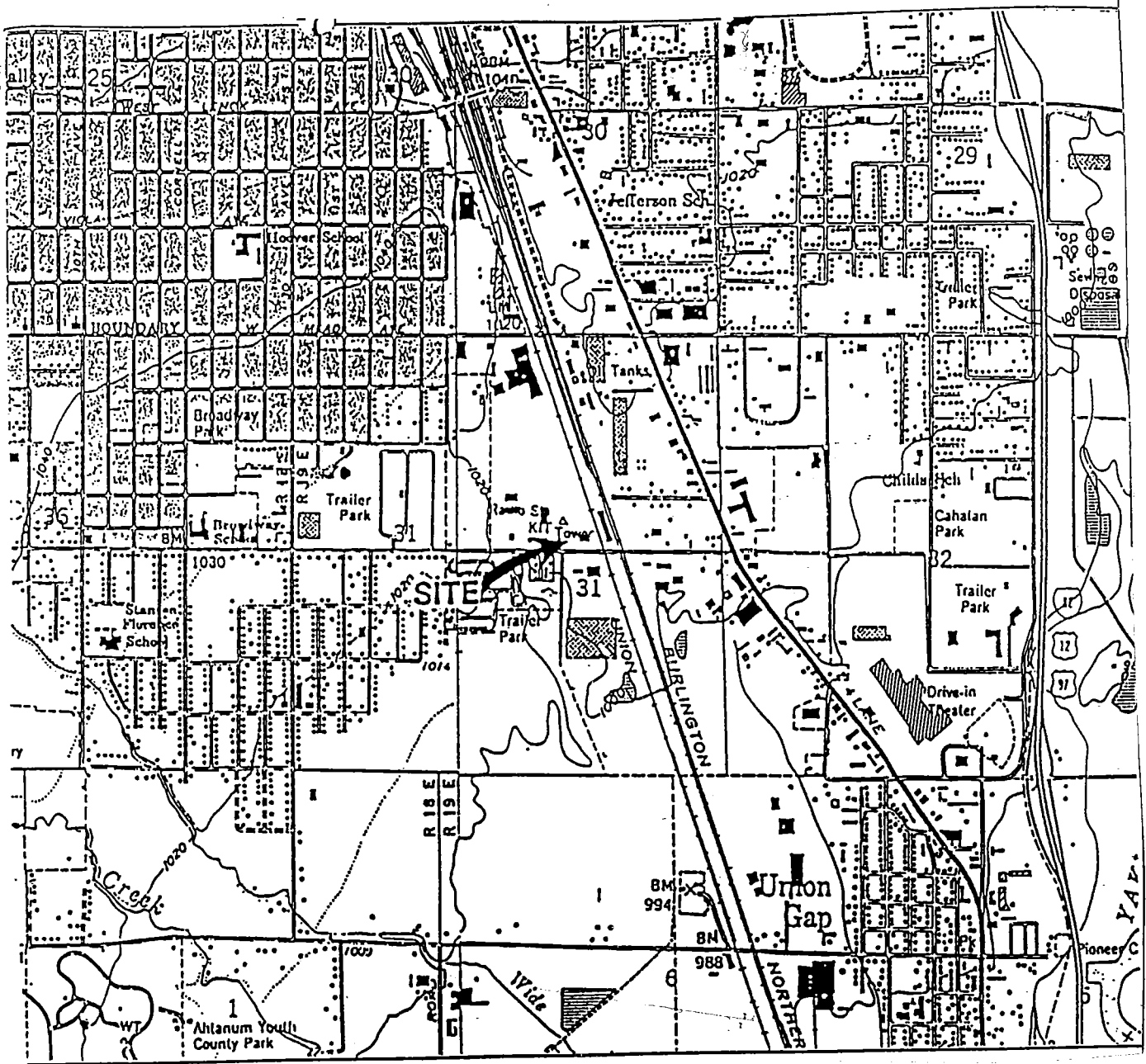
TABLE 1
SOIL AND GROUNDWATER ANALYTICAL RESULTS
19 WEST WASHINGTON STREET
YAKIMA, WA

Sample ID	Matrix	NWTPH-Dx d	NWTPH-Dx ho	NWTPH-Gx	Benzene	Toluene	Ethylbenzene	M-&P-xylene	O-XYLENE	Total Lead	NWTPH-HCID
TP-1	SOIL	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
TP-2	SOIL	ND	ND	ND	ND	ND	ND	ND	ND	<0.60ppm	NA
TP-3	SOIL	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
TP-4	SOIL	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
TP-5	SOIL	160 mg/Kg	140 mg/Kg	ND	ND	ND	ND	ND	ND	4.5 mg/Kg	NA
TP-6	SOIL	ND	ND	ND	ND	ND	ND	ND	ND	<0.60ppm	NA
SP-1A-D	SOIL	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
OE-1	SOIL	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
OE-2	SOIL	NA	NA	ND	ND	ND	ND	ND	ND	<0.60ppm	NA
OE-3	SOIL	ND	ND	ND	ND	ND	ND	0.052 mg/Kg	ND	<0.60ppm	NA
OE-4	SOIL	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
OE-5	SOIL	ND	ND	ND	ND	ND	ND	ND	ND	<0.60ppm	NA
P-1	WATER	0.35 mg/L	1.7 mg/L	ND	ND	ND	ND	ND	ND	<0.06ppm	NA
P-2	WATER	22 mg/L	6.3 mg/L	0.2 mg/L	0.6 µg/L	1.2 µg/L	6.9 µg/L	15 µg/L	1.0 µg/L	<0.06ppm	NA
RR-1	WATER	47 mg/L	14 mg/L	2.6 mg/L	28 µg/L	99 µg/L	19 µg/L	110 µg/L	120 µg/L	<0.06ppm	NA

LEGEND

NWTPH-Dx d= DIESEL; ND = concentrations below detection limits, <25 mg/Kg for Soil, <0.25 mg/L for water
 NWTPH-Dx ho= HEAVY OILS; ND= concentrations below detection limits, <100 mg/Kg for soil, OIL & GREASE ND=<0.6mg/L for water
 NWTPH-Gx= GASOLINE; ND= concentrations below detection limits,<20 mg/Kg for soil, <0.25 mg/L for water
 BENZENE; ND= concentrations below detection limits, <0.005 mg/Kg for soil, <0.5µg/L for water
 Toluene; ND= concentrations below detection limits, <0.05 mg/Kg for soil, <0.5µg/L for water
 Ethylbenzene; ND= concentrations below detection limits, <0.05 mg/Kg for soil, <0.5µg/L for water
 M- & P-Xylene; ND= concentrations below detection limits, <0.05 mg/Kg for soil, <0.5µg/L for water
 O-Xylene; ND= concentrations below detection limits, <0.05 mg/Kg for soil, <0.5µg/L for water
 NWTPH-HCID; ND= concentrations below detection limits, <20mg/Kg Gasoline, <50 mg/Kg Diesel, <100 mg/Kg Oil/Grease
 NA= Sample not analyzed for this parameter

FIGURES



SOURCE: Based on USGS 7.5 minute Yakima East and Yakima West (revised 1985) Washington topographic quadrangles.

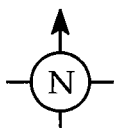
SITE LOCATION MAP

Ryder Truck Rental
 19 West Washington Street
 Yakima, WA

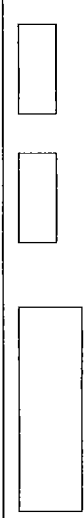
CLEARWATER GROUP, INC.

Project No. OC-130	Report Date 11/99	Figure 1
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S. S. Steiner Company



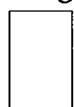
Yakima Brewing and Malting



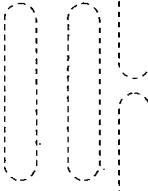
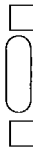
Storage Unit



Storage

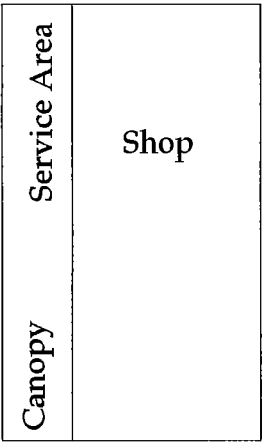
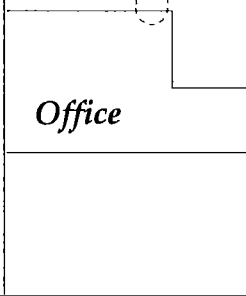


Fuel Island



USTs

Office



Asphalt
(Truck Parking)

LEGEND

MW-7 MONITORING WELL

MW-1



MW-5



MW-3



MW-2



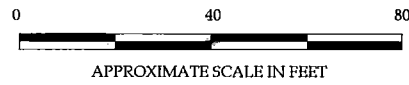
MW-4



MW-6



Washington Street



SITE MAP

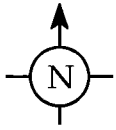
Ryder Truck Rental
19 West Washington Street
Yakima, WA

CLEARWATER GROUP, INC.

Project No.
OC-130

Report Date
11/99

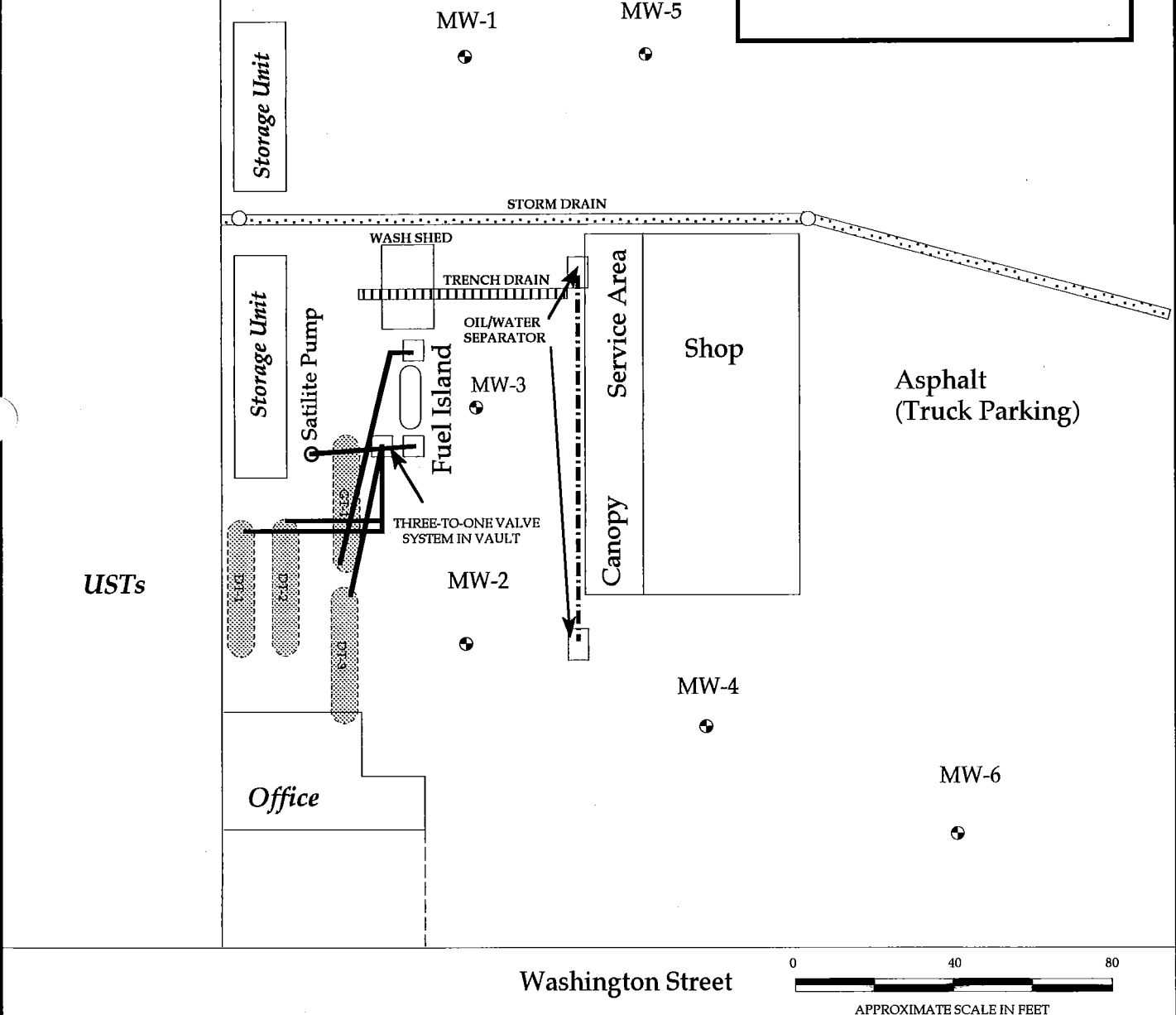
Figure
2



Yakima Brewing
and Malting

LEGEND

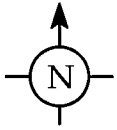
- MW-7 MONITORING WELL
- LIMIT OF EXCAVATION
- TP-1 X SOIL SAMPLE LOCATION AND DESIGNATION
- PRODUCT LINE
- UST AND DESIGNATION



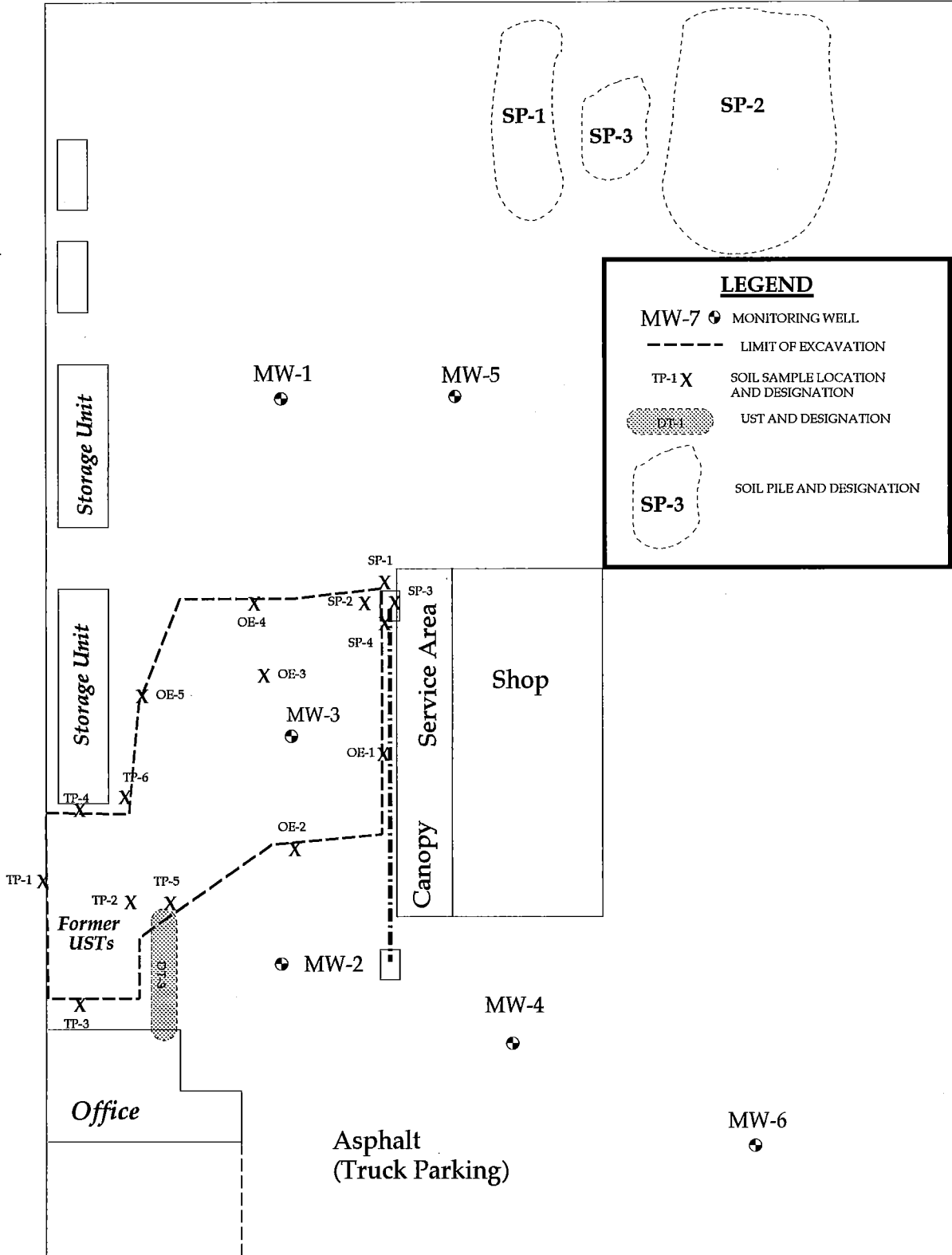
UST SYSTEM MAP
 Ryder Truck Rental
 19 West Washington Street
 Yakima, WA

CLEARWATER GROUP, INC.

Project No. OC-130	Report Date 11/99	Figure 3
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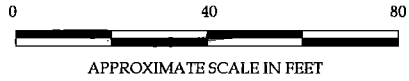
Yakima Brewing and Malting



LEGEND

- MW-7 MONITORING WELL
- - - - - LIMIT OF EXCAVATION
- TP-1 X SOIL SAMPLE LOCATION AND DESIGNATION
- UST AND DESIGNATION
- SOIL PILE AND DESIGNATION

Washington Street



Excavation of Petroleum Contaminated Soil

Ryder Truck Rental
19 West Washington Street
Yakima, WA

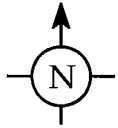
CLEARWATER GROUP, INC.

Project No.
OC-130

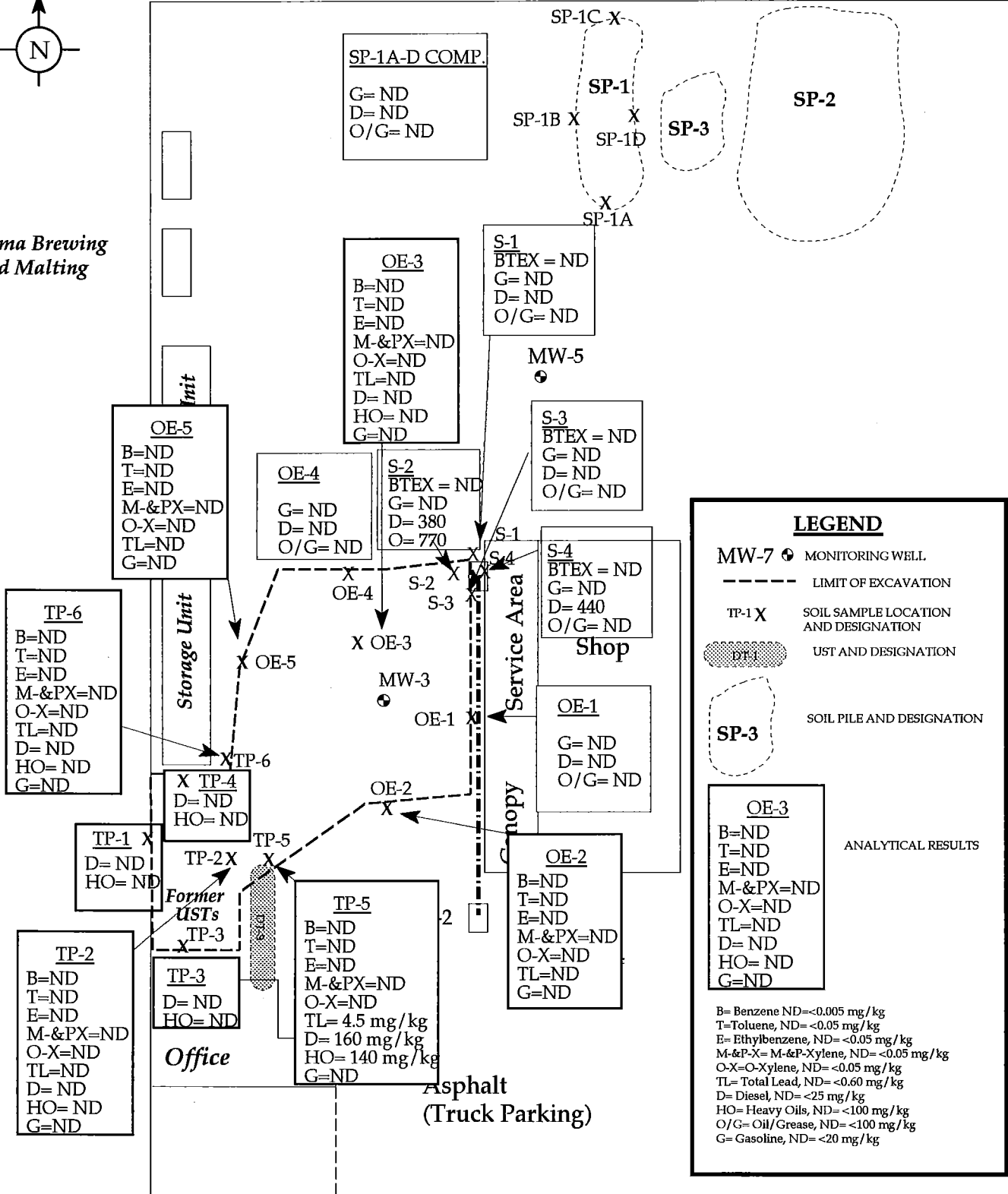
Report Date
11/99

Figure
5

S. S. Steiner Company



Yakima Brewing and Malting



Hydrocarbon Distribution from Soil Samples
Ryder Truck Rental
19 West Washington Street
Yakima, WA

CLEARWATER GROUP, INC.

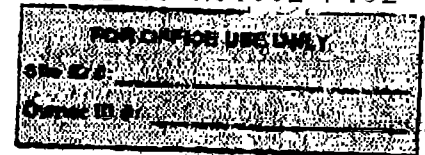
Project No. OC-130	Report Date 11/99	Figure 6
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APPENDIX A

UNDERGROUND STORAGE TANK

Closure and Site Assessment Notice



See back of form for instructions

Please check the appropriate box(es)

- Temporary Tank Closure, Change-In-Service, Permanent Tank Closure, Site Check/Site Assessment

Site Information

Owner Information

(This form will be returned to this address)

Site ID Number 4273, UST Owner/Operator Ryder Transportation Servi, Site/Business Name Ryder Transportation Services, Mailing Address 19 West Washington, City/State Yakima, WA, Telephone (509) 575-5595

Tank Closure/Change-In-Service Company

Service Company CECON Corporation, Certified Supervisor Jake Dykman, Decommissioning Certification No. 32-US-32004312, Supervisor's Signature, Address 1703 Portland Avenue, Tacoma, WA, P.O. Box 1514, Telephone (253) 272-8851

Site Check/Site Assessor

Certified Site Assessor Charles S. EUGSTROM, Address 1703 Portland Avenue, Tacoma, WA, P.O. Box 1514, Telephone (253) 272-8851

Tank Information

Table with 5 columns: Tank ID, Closure Date, Closure Method, Tank Capacity, Substance Stored. Rows 1-4 show closure details for tanks 1-4.

Contamination Present at the Time of Closure

Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab. Yes No Unknown. If contamination is present, has the release been reported to the appropriate regional office?



UNDERGROUND STORAGE TANK

Site Check / Site Assessment Checklist

P. 4/5

FOR OFFICE USE ONLY

Site #: _____

Owner #: _____

INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by IFCI or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. The results of the site check or site assessment must be included with this checklist. This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSEMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
PO Box 47655
Olympia WA 98504-7655

SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): 4273

Site/Business Name: Ryder Transportation Services

Site Address: 19 West Washington Telephone: (509) 575-5595

Yakima Street WA State 98903 Zip Code

City State Zip Code

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
<u>1</u>	<u>10,000</u>	<u>Unleaded</u>
<u>2</u>	<u>10,000</u>	<u>Diesel</u>
<u>3</u>	<u>10,000</u>	<u>Diesel</u>
<u>4</u>	<u>10,000</u>	<u>Diesel</u>

REASON FOR CONDUCTING SITE CHECK / SITE ASSESSEMENT

Check one:

- Investigate suspected release due to on-site environmental contamination.
- Investigate suspected release due to off-site environmental contamination.
- Extend temporary closure of UST system for more than 12 months.
- UST system undergoing change-in-service.
- UST system permanently closed-in service.
- UST system permanently closed with tank removed.
- Abandoned tank containing product.
- Required by Ecology or delegated agency for UST system closed before 12/22/88.
- Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

	YES	NO
1. The location of the UST site is shown on a vicinity map.	CE	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	CE	
3. A summary of UST system data is provided. (see Section 3.1.)	CE	
4. The soils characteristics at the UST site are described. (see Section 5.2)	CE	
5. Is there any apparent groundwater in the tank excavation?	CE	
6. A brief description of the surrounding land use is provided. (see Section 3.1).	CE	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	CE	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	CE	
- groundwater samples distinguished from soil samples (if applicable)	CE	
- samples collected from stockpiled excavated soil	CE	
- tank and piping locations and limits of excavation pit	CE	
- adjacent structures and streets	CE	
- approximate locations of any on-site and nearby utilities	CE	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	CE	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	CE	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	CE	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.	CE	

SITE ASSESSOR INFORMATION

Charles S. Engstrom

Person registered with Ecology

CEcon Corporation

Firm Affiliated with

Business Address: 1703 Portland Avenue

Telephone: (253) 272-8851

Tacoma

Street

WA

98421

City

State

Zip Code

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 73.360 WAC.

AUG 16 1999

Date

[Handwritten Signature]

Signature of Person Registered with Ecology



APPENDIX B



CERTIFICATE OF ANALYSIS COPY

CLIENT: CLEARWATER GROUP
1925 NE PACIFIC STREET
PORTLAND OR 97213

PHONE: (503) 233-9302
FAX: (503) 233-9067

DATE SUBMITTED: 08/04/99

PROJECT NAME: RYDER YAKIMA

PROJECT NUMBER: OC-130

CI SAMPLE #	CLIENTS ID#	DATE	TIME	DESCRIPTION
991542-001	TP-1	07/27/99	1420	SOIL SAMPLE
991542-002	TP-2	07/27/99	1430	SOIL SAMPLE
991542-003	TP-3	07/27/99	1450	SOIL SAMPLE
991542-004	TP-4	07/27/99	1457	SOIL SAMPLE
991542-005	TP-5	07/27/99	1530	SOIL SAMPLE
991542-006	TP-6	07/27/99	1440	SOIL SAMPLE
991542-007	SP-1A	07/27/99	1412	SOIL SAMPLE
991542-008	SP-1B	07/27/99	1412	SOIL SAMPLE
991542-009	SP-1C	07/27/99	1412	SOIL SAMPLE
991542-010	SP-1D	07/27/99	1412	SOIL SAMPLE
991542-011	SP-1A-D COMP.	07/27/99	1412	SOIL SAMPLE
991542-012	OE-1	07/27/99	1330	SOIL SAMPLE
991542-013	OE-2	07/29/99	1400	SOIL SAMPLE
991542-014	OE-3	08/03/99	0740	SOIL SAMPLE
991542-014	OE-3	08/03/99	0740	SOIL SAMPLE
991542-015	OE-4	08/03/99	0745	SOIL SAMPLE
991542-016	OE-5	08/03/99	0845	SOIL SAMPLE
991542-017	OTSW-1	07/30/99	1305	SOIL SAMPLE
991542-018	OTSW-2	07/30/99	1306	SOIL SAMPLE
991542-019	OTSW-3	07/30/99	1307	SOIL SAMPLE
991542-020	OTSW-4	07/30/99	1310	SOIL SAMPLE
991542-021	OTW-1	07/30/99	1315	GROUND WATER SAMPLE
991542-022	P-1	07/30/99	0630	GROUND WATER SAMPLE
991542-022	P-1	07/30/99	0630	GROUND WATER SAMPLE
991542-022	P-1	07/30/99	0630	GROUND WATER SAMPLE
991542-023	P-2	07/30/99	0645	GROUND WATER SAMPLE
991542-023	P-2	07/30/99	0645	GROUND WATER SAMPLE
991542-023	P-2	07/30/99	0645	GROUND WATER SAMPLE
991542-024	SP-2A	08/03/99	1030	SOIL SAMPLE
991542-025	SP-2B	08/03/99	1035	SOIL SAMPLE
991542-026	RR-1	08/03/99	1115	GROUND WATER SAMPLE
991542-027	SP-3	08/03/99	1130	SOIL SAMPLE

REPORT DATE: 09/20/99

REPORT NUMBER: 991542A

PAGE: 1 OF 23

REVIEWED BY:

Martin Little - Quality Manager

CERTIFICATE OF ANALYSIS

COPY

REPORT DATE: 09/20/99

REPORT NUMBER: 991542A

PAGE: 2 OF 23

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: TP-1						
991542-001	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	88	%RECOVERY	50%-150%	

SOIL SAMPLE						
SAMPLE ID: TP-2						
991542-002	BTEX 1	BENZENE	ND	mg/Kg	0.005	Jacob F.
	EPA 8021	TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	96%	% REC	80-120%	
	LEAD - ICP	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	EPA 200.7/6010B					
	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	101	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	121	%RECOVERY	50%-150%	

SOIL SAMPLE						
SAMPLE ID: TP-3						
991542-003	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	88	%RECOVERY	50%-150%	

CERTIFICATE OF ANALYSIS

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: TP-4						
991542-004	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	122	%RECOVERY	50%-150%	

SOIL SAMPLE						
SAMPLE ID: TP-5						
991542-005	BTEX 1	BENZENE	ND	mg/Kg	0.005	Jacob F.
	EPA 8021	TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	93%	% REC	80-120%	
	LEAD - ICP	TOTAL LEAD*	4.5	mg/Kg	0.60	Tony P.
	EPA 200.7/6010B					
	NWTPH-Dx	DIESEL	160	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	140	mg/Kg	100	
		SURROGATE RECOVERY	118	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx					
		SURROGATE RECOVERY	115	%RECOVERY	50%-150%	

SOIL SAMPLE						
SAMPLE ID: TP-6						
991542-006	BTEX 1	BENZENE	ND	mg/Kg	0.005	Jacob F.
	EPA 8021	TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	93%	% REC	80-120%	
	LEAD - ICP	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	EPA 200.7/6010B					

CERTIFICATE OF ANALYSIS

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REPORT DATE: 09/20/99

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE SAMPLE ID: TP-6						
991542-006	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	113	%RECOVERY	50%-150%	
	NWTPH-Dx NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
		HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	122	%RECOVERY	50%-150%	
SOIL SAMPLE SAMPLE ID: SP-1A-D COMP.						
991542-011	NWTPH-HCID SOIL NWTPH-HCID	GASOLINE	ND	mg/Kg	20	Abigail K.
		DIESEL	ND	mg/Kg	50	
		OIL/GREASE	ND	mg/Kg	100	
		SURROGATE	104	%RECOVERY	50-150%	
SOIL SAMPLE SAMPLE ID: OE-1						
991542-012	NWTPH-HCID SOIL NWTPH-HCID	GASOLINE	ND	mg/Kg	20	Abigail K.
		DIESEL	ND	mg/Kg	50	
		OIL/GREASE	ND	mg/Kg	100	
		SURROGATE	114	%RECOVERY	50-150%	
SOIL SAMPLE SAMPLE ID: OE-2						
991542-013	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.005	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	94%	% REC	80-120%	
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	95	%RECOVERY	50%-150%	

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OE-3						
991542-014	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	109	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	89	%RECOVERY	50%-150%	
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD	<0.60	mg/Kg	0.60	Tony P.

SOIL SAMPLE

SAMPLE ID: OE-4

991542-015	NWTPH-HCID SOIL	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-HCID	DIESEL	ND	mg/Kg	50	
		OIL/GREASE	ND	mg/Kg	100	
		SURROGATE	106	%RECOVERY	50-150%	

SOIL SAMPLE

SAMPLE ID: OE-5

991542-016	BTEX 1	BENZENE	ND	mg/Kg	0.005	Jacob F.
	EPA 8021	TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	93%	% REC	80-120%	
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.

CERTIFICATE OF ANALYSIS

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REPORT DATE: 09/20/99

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PAGE: 6 OF 23

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OE-5						
991542-016	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	89	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	119	%RECOVERY	50%-150%	

SOIL SAMPLE						
SAMPLE ID: OTSW-1						
991542-017	ARSENIC - ICP EPA 200.7/6010B	TOTAL ARSENIC*	<1.2	mg/Kg	1.2	Tony P.
	BARIUM - ICP EPA 200.7/6010B	TOTAL BARIUM*	85	mg/Kg	0.20	Tony P.
	CADMIUM - ICP EPA 200.7/6010B	TOTAL CADMIUM*	<0.10	mg/Kg	0.10	Tony P.
	CHROMIUM - ICP EPA 200.7/6010B	TOTAL CHROMIUM	3.4	mg/Kg	0.20	Tony P.
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	MERCURY - CVAA EPA245.1/7470/7471	TOTAL MERCURY	<0.0013	mg/Kg	0.0013	Tony P.
	SELENIUM - ICP EPA 200.7/6010B	TOTAL SELENIUM*	3.2	mg/Kg	1.4	Tony P.
	SILVER - ICP EPA 200.7/6010B	TOTAL SILVER*	<0.20	mg/Kg	0.20	Tony P.

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REPORT DATE: 09/20/99

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-1						
991542-017	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	600	mg/Kg	100	
		SURROGATE RECOVERY	117	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx					
		SURROGATE RECOVERY	117	%RECOVERY	50%-150%	
BTEX 1 EPA 8021		BENZENE	ND	mg/Kg	0.005	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	95%	% REC	80-120%	

CERTIFICATE OF ANALYSIS

COPY

REPORT DATE: 09/20/99

REPORT NUMBER: 991542

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-1						
991542-017	VOLATILE ORGANICS 1**BENZENE EPA 8260		ND	mg/Kg	0.05	Jacob F.
		BROMOBENZENE	ND	mg/Kg	0.05	
		BROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		BROMODICHLOROMETHANE	ND	mg/Kg	0.05	
		BROMOFORM	ND	mg/Kg	0.05	
		BROMOMETHANE	ND	mg/Kg	0.05	
		N-BUTYLBENZENE	ND	mg/Kg	0.05	
		SEC-BUTYLBENZENE	ND	mg/Kg	0.05	
		TERT-BUTYLBENZENE	ND	mg/Kg	0.05	
		CARBON TETRACHLORIDE	ND	mg/Kg	0.05	
		CHLOROBENZENE	ND	mg/Kg	0.05	
		CHLOROETHANE	ND	mg/Kg	0.05	
		CHLOROFORM	ND	mg/Kg	0.05	
		CHLOROMETHANE	ND	mg/Kg	0.25	
		2-CHLOROTOLUENE	ND	mg/Kg	0.05	
		4-CHLOROTOLUENE	ND	mg/Kg	0.05	
		DIBROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		1,2-DIBROMO-3-CHLOROPROPANE	ND	mg/Kg	0.5	
		1,2-DIBROMOETHANE	ND	mg/Kg	0.05	
		DIBROMOETHANE	ND	mg/Kg	0.05	
		1,2-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1,3-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1,4-DICHLOROBENZENE	ND	mg/Kg	0.05	
		DICHLORODIFLUOROMETHANE	ND	mg/Kg	0.5	
		1,1-DICHLOROETHANE	ND	mg/Kg	0.05	
		1,1-DICHLOROETHENE	ND	mg/Kg	0.05	
		CIS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		TRANS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		1,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,3-DICHLOROPROPANE	ND	mg/Kg	0.05	
		2,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,1-DICHLOROPROPENE	ND	mg/Kg	0.05	
		1,2-DICHLOROETHANE	ND	mg/Kg	0.05	
		CIS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		TRANS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		HEXACHLOROBUTADIENE	ND	mg/Kg	0.25	
		ISOPROPYLBENZENE	ND	mg/Kg	0.05	
		P-ISOPROPYLTOLUENE	ND	mg/Kg	0.05	
		METHYLENE CHLORIDE***	0.082	mg/Kg	0.05	
		NAPHTHALENE	ND	mg/Kg	0.5	

CERTIFICATE OF ANALYSIS

COPY

REPORT DATE: 09/20/99

REPORT NUMBER: 991542A

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-1						
991542-017	VOLATILE ORGANICS 1**N-PROPYLBENZENE EPA 8260	1,1,1,2-TETRACHLOROETHANE	ND	mg/Kg	0.05	Jacob F.
		STYRENE	ND	mg/Kg	0.05	
		1,1,1,2-TETRACHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2,2-TETRACHLOROETHANE	ND	mg/Kg	0.15	
		TETRACHLOROETHENE	ND	mg/Kg	0.05	
		TOLUENE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,2,4-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,1,1-TRICHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2-TRICHLOROETHANE	ND	mg/Kg	0.05	
		TRICHLOROETHENE	ND	mg/Kg	0.05	
		TRICHLOROFLUORMETHANE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROPROPANE	ND	mg/Kg	0.05	
		1,2,4-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		1,3,5-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		VINYL CHLORIDE	ND	mg/Kg	0.25	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		2-CHLOROETHYL VINYL ETHER	ND	mg/Kg	0.5	
		SURROGATE 1	107%		% RECOVERY 80-120%	
		SURROGATE 2	109%		% RECOVERY 80-120%	
		SURROGATE 3	111%		% RECOVERY 80-120%	

SOIL SAMPLE
SAMPLE ID: OTSW-2

991542-018	ARSENIC - ICP EPA 200.7/6010B	TOTAL ARSENIC*	<1.2	mg/Kg	1.2	Tony P.
	BARIUM - ICP EPA 200.7/6010B	TOTAL BARIUM*	110	mg/Kg	0.20	Tony P.
	CADMIUM - ICP EPA 200.7/6010B	TOTAL CADMIUM*	<0.10	mg/Kg	0.10	Tony P.
	CHROMIUM - ICP EPA 200.7/6010B	TOTAL CHROMIUM*	8.9	mg/Kg	0.20	Tony P.
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.

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SOIL SAMPLE						
SAMPLE ID: OTSW-2						
991542-018	MERCURY - CVAA EPA245.1/7470/7471	TOTAL MERCURY	<0.0019	mg/Kg	0.0019	Tony P.
	SELENIUM - ICP EPA 200.7/6010B	TOTAL SELENIUM*	4.1	mg/Kg	1.4	Tony P.
	SILVER - ICP EPA 200.7/6010B	TOTAL SILVER*	<0.20	mg/Kg	0.20	Tony P.
	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	400	mg/Kg	100	
		SURROGATE RECOVERY	124	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	122	%RECOVERY	50%-150%	
	BTEX 1	BENZENE	ND	mg/Kg	0.005	Jacob F.
	EPA 8021	TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	97%	% REC	80-120%	
	VOLATILE ORGANICS 1**	BENZENE	ND	mg/Kg	0.05	Jacob F.
	EPA 8260	BROMOBENZENE	ND	mg/Kg	0.05	
		BROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		BROMODICHLOROMETHANE	ND	mg/Kg	0.05	
		BROMOFORM	ND	mg/Kg	0.05	
		BROMOMETHANE	ND	mg/Kg	0.05	

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-2						
991542-018	VOLATILE ORGANICS 1**N-BUTYLBENZENE EPA 8260		ND	mg/Kg	0.05	Jacob F.
		SEC-BUTYLBENZENE	ND	mg/Kg	0.05	
		TERT-BUTYLBENZENE	ND	mg/Kg	0.05	
		CARBON TETRACHLORIDE	ND	mg/Kg	0.05	
		CHLOROBENZENE	ND	mg/Kg	0.05	
		CHLOROETHANE	ND	mg/Kg	0.05	
		CHLOROFORM	ND	mg/Kg	0.05	
		CHLOROMETHANE	ND	mg/Kg	0.25	
		2-CHLOROTOLUENE	ND	mg/Kg	0.05	
		4-CHLOROTOLUENE	ND	mg/Kg	0.05	
		DIBROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		1, 2-DIBROMO-3-CHLOROPROPANE	ND	mg/Kg	0.5	
		1, 2-DIBROMOETHANE	ND	mg/Kg	0.05	
		DIBROMOETHANE	ND	mg/Kg	0.05	
		1, 2-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1, 3-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1, 4-DICHLOROBENZENE	ND	mg/Kg	0.05	
		DICHLORODIFLUOROMETHANE	ND	mg/Kg	0.5	
		1, 1-DICHLOROETHANE	ND	mg/Kg	0.05	
		1, 1-DICHLOROETHENE	ND	mg/Kg	0.05	
		CIS-1, 2-DICHLOROETHENE	ND	mg/Kg	0.05	
		TRANS-1, 2-DICHLOROETHENE	ND	mg/Kg	0.05	
		1, 2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1, 3-DICHLOROPROPANE	ND	mg/Kg	0.05	
		2, 2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1, 1-DICHLOROPROPENE	ND	mg/Kg	0.05	
		1, 2-DICHLOROETHANE	ND	mg/Kg	0.05	
		CIS-1, 3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		TRANS-1, 3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		HEXACHLOROBUTADIENE	ND	mg/Kg	0.25	
		ISOPROPYLBENZENE	ND	mg/Kg	0.05	
		P-ISOPROPYLTOLUENE	ND	mg/Kg	0.05	
		METHYLENE CHLORIDE	ND	mg/Kg	0.05	
		NAPHTHALENE	ND	mg/Kg	0.5	
		N-PROPYLBENZENE	ND	mg/Kg	0.05	
		STYRENE	ND	mg/Kg	0.05	
		1, 1, 1, 2-TETRACHLOROETHANE	ND	mg/Kg	0.05	
		1, 1, 2, 2-TETRACHLOROETHANE	ND	mg/Kg	0.15	
		TETRACHLOROETHENE	ND	mg/Kg	0.05	
		TOLUENE	ND	mg/Kg	0.05	
		1, 2, 3-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1, 2, 4-TRICHLOROBENZENE	ND	mg/Kg	0.25	

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SOIL SAMPLE						
SAMPLE ID: OTSW-2						
991542-018	VOLATILE ORGANICS 1**1,1,1-TRICHLOROETHANE		ND	mg/Kg	0.05	Jacob F.
	EPA 8260	1,1,2-TRICHLOROETHANE	ND	mg/Kg	0.05	
		TRICHLOROETHENE	ND	mg/Kg	0.05	
		TRICHLOROFLUORMETHANE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROPROPANE	ND	mg/Kg	0.05	
		1,2,4-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		1,3,5-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		VINYL CHLORIDE	ND	mg/Kg	0.25	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		2-CHLOROETHYL VINYL ETHER	ND	mg/Kg	0.5	
		SURROGATE 1	107%	% RECOVERY	80-120%	
		SURROGATE 2	107%	% RECOVERY	80-120%	
		SURROGATE 3	107%	% RECOVERY	80-120%	

SOIL SAMPLE						
SAMPLE ID: OTSW-3						
991542-019	ARSENIC - ICP	TOTAL ARSENIC*	<1.2	mg/Kg	1.2	Tony P.
	EPA 200.7/6010B					
	BARIUM - ICP	TOTAL BARIUM*	57	mg/Kg	0.20	Tony P.
	EPA 200.7/6010B					
	CADMIUM - ICP	TOTAL CADMIUM*	<0.10	mg/Kg	0.10	Tony P.
	EPA 200.7/6010B					
	CHROMIUM - ICP	TOTAL CHROMIUM	12	mg/Kg	0.20	Tony P.
	EPA 200.7/6010B					
	LEAD - ICP	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	EPA 200.7/6010B					
	MERCURY - CVAA	TOTAL MERCURY	<0.0015	mg/Kg	0.0015	Tony P.
	EPA245.1/7470/7471					

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-3						
991542-019	SELENIUM - ICP EPA 200.7/6010B	TOTAL SELENIUM*	3.1	mg/Kg	1.4	Tony P.
	SILVER - ICP EPA 200.7/6010B	TOTAL SILVER*	<0.20	mg/Kg	0.20	Tony P.
	NWTPH-Dx	DIESEL	50	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	900	mg/Kg	100	
		SURROGATE RECOVERY	103	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	93	%RECOVERY	50%-150%	
	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.005	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	96%	% REC	80-120%	
	VOLATILE ORGANICS 1**	BENZENE	ND	mg/Kg	0.05	Jacob F.
	EPA 8260	BROMOBENZENE	ND	mg/Kg	0.05	
		BROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		BROMODICHLOROMETHANE	ND	mg/Kg	0.05	
		BROMOFORM	ND	mg/Kg	0.05	
		BROMOMETHANE	ND	mg/Kg	0.05	
		N-BUTYLBENZENE	ND	mg/Kg	0.05	
		SEC-BUTYLBENZENE	ND	mg/Kg	0.05	
		TERT-BUTYLBENZENE	ND	mg/Kg	0.05	
		CARBON TETRACHLORIDE	ND	mg/Kg	0.05	
		CHLOROBENZENE	ND	mg/Kg	0.05	
		CHLOROETHANE	ND	mg/Kg	0.05	
		CHLOROFORM	ND	mg/Kg	0.05	
		CHLOROMETHANE	ND	mg/Kg	0.25	

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-3						
991542-019	VOLATILE ORGANICS 1**2-CHLOROTOLUENE EPA 8260	4-CHLOROTOLUENE	ND	mg/Kg	0.05	Jacob F.
		DIBROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		1,2-DIBROMO-3-CHLOROPROPANE	ND	mg/Kg	0.5	
		1,2-DIBROMOETHANE	ND	mg/Kg	0.05	
		DIBROMOETHANE	ND	mg/Kg	0.05	
		1,2-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1,3-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1,4-DICHLOROBENZENE	ND	mg/Kg	0.05	
		DICHLORODIFLUOROMETHANE	ND	mg/Kg	0.5	
		1,1-DICHLOROETHANE	ND	mg/Kg	0.05	
		1,1-DICHLOROETHENE	ND	mg/Kg	0.05	
		CIS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		TRANS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		1,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,3-DICHLOROPROPANE	ND	mg/Kg	0.05	
		2,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,1-DICHLOROPROPENE	ND	mg/Kg	0.05	
		1,2-DICHLOROETHANE	ND	mg/Kg	0.05	
		CIS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		TRANS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		HEXACHLOROBUTADIENE	ND	mg/Kg	0.25	
		ISOPROPYLBENZENE	ND	mg/Kg	0.05	
		P-ISOPROPYLTOLUENE	ND	mg/Kg	0.05	
		METHYLENE CHLORIDE***	0.063	mg/Kg	0.05	
		NAPHTHALENE	ND	mg/Kg	0.5	
		N-PROPYLBENZENE	ND	mg/Kg	0.05	
		STYRENE	ND	mg/Kg	0.05	
		1,1,1,2-TETRACHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2,2-TETRACHLOROETHANE	ND	mg/Kg	0.15	
		TETRACHLOROETHENE	ND	mg/Kg	0.05	
		TOLUENE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,2,4-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,1,1-TRICHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2-TRICHLOROETHANE	ND	mg/Kg	0.05	
		TRICHLOROETHENE	ND	mg/Kg	0.05	
		TRICHLOROFLUORMETHANE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROPROPANE	ND	mg/Kg	0.05	
		1,2,4-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		1,3,5-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		VINYL CHLORIDE	ND	mg/Kg	0.25	

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-3						
991542-019	VOLATILE ORGANICS 1**M- & P-XYLENE		ND	mg/Kg	0.05	Jacob F.
	EPA 8260	O-XYLENE	ND	mg/Kg	0.05	
		2-CHLOROETHYL VINYL ETHER	ND	mg/Kg	0.5	
		SURROGATE 1	OBSCURED	% RECOVERY	80-120%	
		SURROGATE 2	98%	% RECOVERY	80-120%	
		SURROGATE 3	107%	% RECOVERY	80-120%	

SOIL SAMPLE

SAMPLE ID: OTSW-4

991542-020	ARSENIC - ICP EPA 200.7/6010B	TOTAL ARSENIC*	<1.2	mg/Kg	1.2	Tony P.
	BARIUM - ICP EPA 200.7/6010B	TOTAL BARIUM*	110	mg/Kg	0.20	Tony P.
	CADMIUM - ICP EPA 200.7/6010B	TOTAL CADMIUM*	<0.10	mg/Kg	0.10	Tony P.
	CHROMIUM - ICP EPA 200.7/6010B	TOTAL CHROMIUM	9.2	mg/Kg	0.20	Tony P.
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	MERCURY - CVAA EPA245.1/7470/7471	TOTAL MERCURY	<0.0019	mg/Kg	0.0019	Tony P.
	SELENIUM - ICP EPA 200.7/6010B	TOTAL SELENIUM*	4.4	mg/Kg	1.4	Tony P.
	SILVER - ICP EPA 200.7/6010B	TOTAL SILVER*	<0.20	mg/Kg	0.20	Tony P.

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-4						
991542-020	NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.
	NWTPH-Dx	HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	120	%RECOVERY	50%-150%	
	NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
	NWTPH-Gx	SURROGATE RECOVERY	90	%RECOVERY	50%-150%	
	BTEX 1	BENZENE	ND	mg/Kg	0.005	Jacob F.
	EPA 8021	TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	96%	% REC	80-120%	
	VOLATILE ORGANICS 1**	BENZENE	ND	mg/Kg	0.05	Jacob F.
	EPA 8260	BROMOBENZENE	ND	mg/Kg	0.05	
		BROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		BROMODICHLOROMETHANE	ND	mg/Kg	0.05	
		BROMOFORM	ND	mg/Kg	0.05	
		BROMOMETHANE	ND	mg/Kg	0.05	
		N-BUTYLBENZENE	ND	mg/Kg	0.05	
		SEC-BUTYLBENZENE	ND	mg/Kg	0.05	
		TERT-BUTYLBENZENE	ND	mg/Kg	0.05	
		CARBON TETRACHLORIDE	ND	mg/Kg	0.05	
		CHLOROBENZENE	ND	mg/Kg	0.05	
		CHLOROETHANE	ND	mg/Kg	0.05	
		CHLOROFORM	ND	mg/Kg	0.05	
		CHLOROMETHANE	ND	mg/Kg	0.25	
		2-CHLOROTOLUENE	ND	mg/Kg	0.05	
		4-CHLOROTOLUENE	ND	mg/Kg	0.05	
		DIBROMOCHLOROMETHANE	ND	mg/Kg	0.05	
		1, 2-DIBROMO-3-CHLOROPROPANE	ND	mg/Kg	0.5	
		1, 2-DIBROMOETHANE	ND	mg/Kg	0.05	
		DIBROMOETHANE	ND	mg/Kg	0.05	
		1, 2-DICHLOROBENZENE	ND	mg/Kg	0.05	
		1, 3-DICHLOROBENZENE	ND	mg/Kg	0.05	

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: OTSW-4						
991542-020	VOLATILE ORGANICS 1**	1,4-DICHLOROBENZENE	ND	mg/Kg	0.05	Jacob F.
	EPA 8260	DICHLORODIFLUOROMETHANE	ND	mg/Kg	0.5	
		1,1-DICHLOROETHANE	ND	mg/Kg	0.05	
		1,1-DICHLOROETHENE	ND	mg/Kg	0.05	
		CIS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		TRANS-1,2-DICHLOROETHENE	ND	mg/Kg	0.05	
		1,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,3-DICHLOROPROPANE	ND	mg/Kg	0.05	
		2,2-DICHLOROPROPANE	ND	mg/Kg	0.05	
		1,1-DICHLOROPROPENE	ND	mg/Kg	0.05	
		1,2-DICHLOROETHANE	ND	mg/Kg	0.05	
		CIS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		TRANS-1,3-DICHLOROPROPENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		HEXACHLOROBUTADIENE	ND	mg/Kg	0.25	
		ISOPROPYLBENZENE	ND	mg/Kg	0.05	
		P-ISOPROPYLTOLUENE	ND	mg/Kg	0.05	
		METHYLENE CHLORIDE	ND	mg/Kg	0.05	
		NAPHTHALENE	ND	mg/Kg	0.5	
		N-PROPYLBENZENE	ND	mg/Kg	0.05	
		STYRENE	ND	mg/Kg	0.05	
		1,1,1,2-TETRACHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2,2-TETRACHLOROETHANE	ND	mg/Kg	0.15	
		TETRACHLOROETHENE	ND	mg/Kg	0.05	
		TOLUENE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,2,4-TRICHLOROBENZENE	ND	mg/Kg	0.25	
		1,1,1-TRICHLOROETHANE	ND	mg/Kg	0.05	
		1,1,2-TRICHLOROETHANE	ND	mg/Kg	0.05	
		TRICHLOROETHENE	ND	mg/Kg	0.05	
		TRICHLOROFLUORMETHANE	ND	mg/Kg	0.05	
		1,2,3-TRICHLOROPROPANE	ND	mg/Kg	0.05	
		1,2,4-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		1,3,5-TRIMETHYLBENZENE	ND	mg/Kg	0.05	
		VINYL CHLORIDE	ND	mg/Kg	0.25	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		2-CHLOROETHYL VINYL ETHER	ND	mg/Kg	0.5	
		SURROGATE 1	97%	% RECOVERY	80-120%	
		SURROGATE 2	100%	% RECOVERY	80-120%	
		SURROGATE 3	103%	% RECOVERY	80-120%	

**Note: Analysis performed after EPA recommended holding time

***Note: Blank methylene chloride concentration = 0.079 mg/Kg

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REPORT NUMBER: 991542A

PAGE: 18 OF 23

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
GROUND WATER SAMPLE						
SAMPLE ID: OTW-1						
991542-021	ARSENIC - ICP EPA 200.7/6010B	TOTAL ARSENIC*	<0.12	mg/Kg	0.12	Tony P.
	BARIUM - ICP EPA 200.7/6010B	TOTAL BARIUM*	0.93	mg/Kg	0.02	Tony P.
	CADMIUM - ICP EPA 200.7/6010B	TOTAL CADMIUM*	<0.01	mg/Kg	0.01	Tony P.
	CHROMIUM - ICP EPA 200.7/6010B	TOTAL CHROMIUM	0.098	mg/Kg	0.02	Tony P.
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.06	mg/Kg	0.06	Tony P.
	MERCURY - CVAA EPA245.1/7470/7471	TOTAL MERCURY	<0.0004	mg/Kg	0.0004	Tony P.
	SELENIUM - ICP EPA 200.7/6010B	TOTAL SELENIUM*	<0.14	mg/Kg	0.14	Tony P.
	SILVER - ICP EPA 200.7/6010B	TOTAL SILVER*	<0.02	mg/Kg	0.02	Tony P.
NWTPH-Dx (WATER)		DIESEL CONTENT	2.5	mg/L	0.25	Abigail K. ✓
NWTPH-D		OIL/GREASE CONTENT	13	mg/L	0.6	
		SURROGATE RECOVERY	97	%RECOVERY	50%-150%	
NWTPH-Gx (WATER)		GASOLINE CONTENT	ND	mg/L	0.25	Jacob F.
		SURROGATE RECOVERY	103%	%RECOVERY	50%-150%	

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REPORT DATE: 09/20/99

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
GROUND WATER SAMPLE SAMPLE ID: OTW-1						
991542-021	BTEX 2 EPA 602	BENZENE	ND	ug/L	0.5	Jacob F.
		ETHYLBENZENE	ND	ug/L	0.5	
		TOLUENE	ND	ug/L	0.5	
		M- & P-XYLENE	ND	ug/L	0.5	
		O-XYLENE	ND	ug/L	0.5	
		SURROGATE RECOVERY	85%		% RECOVERY 80%-120%	

GROUND WATER SAMPLE SAMPLE ID: P-1						
991542-022	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.06	mg/Kg	0.06	Tony P.
	NWTPH-Gx (WATER) NWTPH-G (WATER)	GASOLINE CONTENT	ND	mg/L	0.25	Jacob F.
		SURROGATE RECOVERY	101%		%RECOVERY 50%-150%	
	NWTPH-Dx (WATER) NWTPH-D	DIESEL CONTENT	0.35	mg/L	0.25	Abigail K.
		OIL/GREASE CONTENT	1.7	mg/L	0.6	
		SURROGATE RECOVERY	98		%RECOVERY 50%-150%	
	BTEX 2 EPA 602	BENZENE	ND	ug/L	0.5	Jacob F.
		ETHYLBENZENE	ND	ug/L	0.5	
		TOLUENE	ND	ug/L	0.5	
		M- & P-XYLENE	ND	ug/L	0.5	
		O-XYLENE	ND	ug/L	0.5	
		SURROGATE RECOVERY	87%		% RECOVERY 80%-120%	

GROUND WATER SAMPLE SAMPLE ID: P-2						
991542-023	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.06	mg/Kg	0.06	Tony P.
	NWTPH-Gx (WATER) NWTPH-G (WATER)	GASOLINE CONTENT	0.2	mg/L	0.2	Jacob F.
		SURROGATE RECOVERY	109%		%RECOVERY 50%-150%	

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PAGE: 20 OF 23

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
GROUND WATER SAMPLE						
SAMPLE ID: P-2						
991542-023	NWTPH-Dx (WATER)	DIESEL CONTENT	22	mg/L	0.25	Abigail K. ✓
	NWTPH-D	OIL/GREASE CONTENT	6.3	mg/L	0.6	
		SURROGATE RECOVERY	104	%RECOVERY	50%-150%	
	BTEX 2	BENZENE	0.6	ug/L	0.5	Jacob F.
	EPA 602	ETHYLBENZENE	6.9	ug/L	0.5	
		TOLUENE	1.2	ug/L	0.5	
		M- & P-XYLENE	15	ug/L	0.5	
		O-XYLENE	1.0	ug/L	0.5	
		SURROGATE RECOVERY	94%	% RECOVERY	80%-120%	
SOIL SAMPLE						
SAMPLE ID: SP-2A						
991542-024	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	NWTPH-Gx NWTPH-Gx	GASOLINE****	800	mg/Kg	25	Abigail K. <i>AK</i>
		SURROGATE RECOVERY	OBSCURED	%RECOVERY	50%-150%	
	NWTPH-Dx NWTPH-Dx	DIESEL HEAVY OILS	4,900 ND	mg/Kg mg/Kg	2,500 10,000	Abigail K.
		SURROGATE RECOVERY	98	%RECOVERY	50%-150%	
	BTEX 1 EPA 8021	BENZENE	0.0083	mg/Kg	0.005	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	0.053	mg/Kg	0.05	
		SURROGATE RECOVERY	100%	% REC	80%-120%	

****Note: Value may be attributed to the large diesel contamination level in the sample

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SAMPLE ID: SP-2B						
991542-025	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	94	%RECOVERY	50%-150%	
	NWTPH-Dx NWTPH-Dx	DIESEL	3,700	mg/Kg	2500	Abigail K.
		HEAVY OILS	ND	mg/Kg	10000	
		SURROGATE RECOVERY	122	%RECOVERY	50%-150%	
	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.005	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	85%	% REC	80-120%	

GROUND WATER SAMPLE

SAMPLE ID: RR-1

991542-026	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.06	mg/Kg	0.06	Tony P.
	NWTPH-Gx (WATER) NWTPH-G (WATER)	GASOLINE CONTENT	2.6	mg/L	0.25	Jacob F.
		SURROGATE RECOVERY	113%	%RECOVERY	50%-150%	
	NWTPH-Dx (WATER) NWTPH-D	DIESEL CONTENT	47	mg/L	0.25	Abigail K.
		OIL/GREASE CONTENT	14	mg/L	0.6	
		SURROGATE RECOVERY	OBSCURED	%RECOVERY	50%-150%	

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
GROUND WATER SAMPLE						
SAMPLE ID: RR-1						
991542-026	BTEX 2	BENZENE	28	ug/L	1	Jacob F.
	EPA 602	ETHYLBENZENE	19	ug/L	1	
		TOLUENE	99	ug/L	1	
		M- & P-XYLENE	110	ug/L	1	
		O-XYLENE	120	ug/L	1	
		SURROGATE RECOVERY	93%	% RECOVERY 80%-120%		

SOIL SAMPLE

SAMPLE ID: SP-3

991542-027	ARSENIC - ICP EPA 200.7/6010B	TOTAL ARSENIC*	<1.2	mg/Kg	1.2	Tony P.
	BARIIUM - ICP EPA 200.7/6010B	TOTAL BARIUM*	100	mg/Kg	0.20	Tony P.
	CADMIUM - ICP EPA 200.7/6010B	TOTAL CADMIUM*	<0.10	mg/Kg	0.10	Tony P.
	CHROMIUM - ICP EPA 200.7/6010B	TOTAL CHROMIUM	9.7	mg/Kg	0.20	Tony P.
	LEAD - ICP EPA 200.7/6010B	TOTAL LEAD*	<0.60	mg/Kg	0.60	Tony P.
	MERCURY - CVAA EPA245.1/7470/7471	TOTAL MERCURY	<0.001	mg/Kg	0.001	Tony P.
	SELENIUM - ICP EPA 200.7/6010B	TOTAL SELENIUM*	4.1	mg/Kg	1.4	Tony P.
	SILVER - ICP EPA 200.7/6010B	TOTAL SILVER*	<0.20	mg/Kg	0.20	Tony P.

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SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: SP-3						
991542-027	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	116	%RECOVERY	50%-150%	
	NWTPH-Dx NWTPH-Dx	DIESEL HEAVY OILS	ND 3200	mg/Kg mg/Kg	25 100	Abigail K.
		SURROGATE RECOVERY	114	%RECOVERY	50%-150%	
	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.005	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
		SURROGATE RECOVERY	86%	% REC	80-120%	

*Note: Values should be for estimation purposes only due to evidence of matrix and spectral interferences

COLUMBIA INSPECTION, INC.

CHAIN OF CUSTODY RECORD

Laboratory • Inspection • Tank Calibration
 Environmental • Petroleum • OR Certified Water Analysis

7133 N. Lombard, Portland, OR 97203
 4901 E. 20th Street, Fife, WA 98424
 613 Escobar Street, Martinez, CA 94553
 790 Basin Street, Unit #2, San Pedro, CA 90731

Ph: (503) 286-9464 Fax: (503) 285-7831
 Ph: (253) 922-8781 Fax: (253) 922-8957
 Ph: (510) 229-0360 Fax: (510) 229-2821
 Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name: Clearwater Group, Inc.
 Attention: Steve Textoris
 Address: 1925 N.E. Pacific St
Portland, OR 97232
 Phone: (503) 233-9302
 FAX: (503) 233-9067
 Sampler: Loren Taylor Submitted

Project Name: Ryder, Yakima
 Project Number: OC-130
 P.O. Number: _____
 Testing Priority: _____
 Standard Telephone
 Rush FAX
 Due Date: ASAP Mail

Sample id#	Sample Description	Sample Matrix	Sample Date	Sample Time	Analyses To Be Performed							
					NW TPHx	TPHCid	WTPHg / BTEX	TPHmo	TOTAL lead	NW HClD (quantity if pos)	If 6x positive do total lead	↳ BTEX / gas
TP-1	250ml jar, wide mouth clear	soil	7-27-99	1420	X							
TP-2	2x 250ml wide mouth	soil	7-27-99	1430	X							
TP-3	250ml jar	soil	7-27-99	1450	X							
TP-4	250ml jar	soil	7-27-99	1457	X							
TP-5	250ml jar	soil	7-27-99	1530	X							
TP-6	250ml jar	soil	7-28-99	1440	X							
OE-1	250ml jar	soil	7-29-99	1330	X					X		
OE-2	250ml jar	soil	7-29-99	1400	X					X		
OE-3	250ml jar	soil	8-3-99	0740	X					X		

Relinquished By: Loren Taylor Signature: _____ Date/Time: 8-3-99 1300
 Received By: Abigail Ellis Signature: _____ Date/Time: 8/4/99 1030
 Printed Name: Loren Taylor
 Relinquished By: _____ Signature: _____
 Received By: _____ Signature: _____
 Printed Name: _____

Ins. _____
 Lat. 091517
 Overt. _____
 RECEIVED ONLY
 Receipt # _____
 Paid \$ _____

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 Ph: (310) 833-1557 Fax: (310) 833-1585

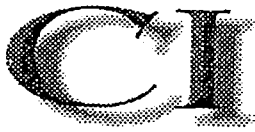
Customer Name: Clearwater Group, Inc.
 Attention: Steve Textoris
 Address: 1925 NE Pacific St
Portland, OR 97232
 Phone: (503) 233-9302
 FAX: (503) 233-9067
 Sampler: Loren Taylor Submitted

Project Name: Ryder, Yakima
 Project Number: OC-130
 P.O. Number: _____
 Testing Priority: _____ Notification Method(s)
 Standard Telephone
 Rush FAX
 Due Date: ASAP Mail

Sample id#	Sample Description	Sample Matrix	Sample Date	Sample Time	WTP HClD	NWTP HClD	NWTP Hg / BTEX	TP Hg	Total lead	NHClD (quantity if positive)	Note: Total lead if pos ok BTEX	RCRA 8 metals (total)
OE-4	250ml jar	SOIL	8-3-99	0745	X	X	X	X	X	X		
OE-5	250ml jar		8-3-99	0845	X	X	X	X	X	X		
OTSW-1	250ml jar		7-30-99	1305	X	X	X	X	X	X		
OTSW-2	250ml jar		7-30-99	1306	X	X	X	X	X	X		
OTSW-3	250ml jar		7-30-99	1307	X	X	X	X	X	X		
OTSW-4	250ml jar		7-30-99	1310	X	X	X	X	X	X		
OTW-1	3XVOA, 1L Amber	water	7-30-99	1315	X	X	X	X	X	X		
P-1	6XVOA, 1L Amber	water	7-30-99	0630	X	X	X	X	X	X		
P-2	6XVOA, 1L Amber	water	7-30-99	0645	X	X	X	X	X	X		
SP-2A	250ml jar	soil	8-3-99	1030	X	X	X	X	X	X		

Relinquished By: _____ Signature: _____
 Received By: Loren Taylor Signature: [Signature]
 Printed Name: Loren Taylor
 Relinquished By: _____ Signature: _____
 Received By: MARTIN LITTLE Signature: [Signature]
 Printed Name: _____
 Relinquished By: _____ Signature: _____
 Received By: _____ Signature: _____
 Printed Name: _____

FOR LABORATORY USE ONLY
 Inspection Job Number: _____
 Laboratory Project Number: _____
 Overtime authorized Yes No
 Amount Paid: \$ _____
 Visa Cash/Check # _____



CERTIFICATE OF ANALYSIS

CLIENT: CLEARWATER GROUP
1925 NE PACIFIC STREET
PORTLAND OR 97213

PHONE: (503) 233-9302
FAX: (503) 233-9067

DATE SUBMITTED: 09/13/99

PROJECT NAME: SOIL ANALYSIS

CI SAMPLE #	CLIENTS ID#	DATE	TIME	DESCRIPTION
991842-001	S1	09/13/99		SOIL SAMPLE
991842-002	S2	09/13/99		SOIL SAMPLE
991842-003	S3	09/13/99		SOIL SAMPLE
991842-004	S4	09/13/99		SOIL SAMPLE

REPORT DATE: 09/20/99

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PAGE: 1 OF 3

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: S1						
991842-001	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.050	Jacob F.
		TOLUENE	ND	mg/Kg	0.050	
		ETHYLBENZENE	ND	mg/Kg	0.050	
		M- & P-XYLENE	ND	mg/Kg	0.050	
		O-XYLENE	ND	mg/Kg	0.050	
	SURROGATE RECOVERY	101%	% REC	80%-120%		
NWTPH-Gx NWTPH-Gx		GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	53	%RECOVERY	50%-150%	
NWTPH-Dx NWTPH-Dx		DIESEL	ND	mg/Kg	25	Abigail K.
		HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	71	%RECOVERY	50%-150%	

REVIEWED BY:

Martin Little - Quality Manager

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PAGE: 2 OF 3

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: S2						
991842-002	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.05	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
	SURROGATE RECOVERY	94%	% REC	80-120%		
	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
SURROGATE RECOVERY		60	%RECOVERY	50%-150%		
NWTPH-Dx NWTPH-Dx	DIESEL	380	mg/Kg	25	Abigail K.	
	HEAVY OILS	770	mg/Kg	100		
	SURROGATE RECOVERY	66	%RECOVERY	50%-150%		
SOIL SAMPLE						
SAMPLE ID: S3						
991842-003	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.05	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
	SURROGATE RECOVERY	96%	% REC	80-120%		
	NWTPH-Gx NWTPH-Gx	GASOLINE	ND	mg/Kg	20	Abigail K.
SURROGATE RECOVERY		52	%RECOVERY	50%-150%		
NWTPH-Dx NWTPH-Dx	DIESEL	ND	mg/Kg	25	Abigail K.	
	HEAVY OILS	ND	mg/Kg	100		
	SURROGATE RECOVERY	70	%RECOVERY	50%-150%		

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REPORT DATE: 09/20/99

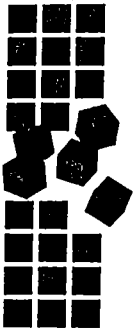
REPORT NUMBER: 991842

PAGE: 3 OF 3

SAMPLE	ANALYSIS	PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST
SOIL SAMPLE						
SAMPLE ID: S4						
991842-004	BTEX 1 EPA 8021	BENZENE	ND	mg/Kg	0.05	Jacob F.
		TOLUENE	ND	mg/Kg	0.05	
		ETHYLBENZENE	ND	mg/Kg	0.05	
		M- & P-XYLENE	ND	mg/Kg	0.05	
		O-XYLENE	ND	mg/Kg	0.05	
	SURROGATE RECOVERY	100%	% REC	80-120%		
NWTPH-Gx NWTPH-Gx		GASOLINE	ND	mg/Kg	20	Abigail K.
		SURROGATE RECOVERY	104	%RECOVERY	50%-150%	
NWTPH-Dx NWTPH-Dx		DIESEL	440	mg/Kg	25	Abigail K.
		HEAVY OILS	ND	mg/Kg	100	
		SURROGATE RECOVERY	71	%RECOVERY	50%-150%	

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APPENDIX C



Strategic Environmental Solutions

SITE SUMMARY DATA SHEET

Generator: RYDER TRANSPORTATION SERVICES
Site Address: LC #0904
19 W Washington Ave
Yakima, WA

SIN: WA-B1-274

Facility Acceptance of Contaminated Soil

Date	Daily Number of Manifests	Daily Soil Weight (tons)
9/23/99	5	130.41
9/24/99	19	534.71
SITE TOTALS	24	665.12



STRATEGIC ENVIRONMENTAL SOLUTIONS
3277 MEADE STREET
DENVER, CO 80211
303/572-1100 FAX 572-1106

DAILY MANIFEST SUMMARY
Transportation of Contaminated Soil

PAGE 1 OF 1
9/23/99
WA-B1-274

Ryder Transportation Services
LC #0904 19 W Washington Ave, Yakima, WA

<i>Weight Tons</i> Manifest Number	Soil Weight (tons)
24886	19.49
24889	25.77
24891	24.26
24894	30.40
24895	30.49
5 MANIFESTS	130.41



STRATEGIC ENVIRONMENTAL SOLUTIONS
3277 MEADE STREET
DENVER, CO 80211
303/572-1100 FAX 572-1106

DAILY MANIFEST SUMMARY
Transportation of Contaminated Soil

PAGE 1 OF 1
9/24/99
WA-B1-274

Ryder Transportation Services
LC #0904 19 W Washington Ave, Yakima, WA

<i>Weight Ticks</i> Manifest Number	Soil Weight (tons)
24896	24.10
24898	34.23
24900	28.35
24901	23.93
24902	32.50
24904	24.04
24905	26.27
24906	28.58
24907	24.23
24908	23.23
24909	33.61
24910	27.73
24911	28.77
24912	35.23
24915	27.27
24916	27.35
24917	28.89
24918	28.16
24921	28.24
19 MANIFESTS	534.71



WEIGHT TICKET No 24886

HAULED BY: Heckart
TRUCK NO. 11+pup
01:18 PM SEP 23 1999
71960 LB GR
01:42 PM SEP 23 1999
00 ID. NO.
32980 LB GR
71960 LB TR KEYED
- 38980 LB NT
WEIGHED BY AC
DRIVER ON OFF

DATE
VEHICLE
GROSS
TARE
NET 19.49
ton



Rock & Demolition Pits
PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

DELIVER TO: Strategic Environmental Solutions
PRODUCT: P.C.S.

SIGNATURE _____

WEIGHT TICKET No 24889

HAULED BY: Heckart
TRUCK NO. 2
02:18 PM SEP 23 1999
86580 LB GR
02:38 PM SEP 23 1999
00 ID. NO.
35040 LB GR
86580 LB TR KEYED
- 51540 LB NT
WEIGHED BY AC
DRIVER ON OFF

DATE
VEHICLE
GROSS
TARE
NET 25.77
ton



Rock & Demolition Pits
PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

DELIVER TO: Strategic Environmental Solutions
PRODUCT: P.C.S.

SIGNATURE _____

WEIGHT TICKET No 24891

HAULED BY: Heckart
TRUCK NO. 11
03:08 PM SEP 23 1999
00 ID. NO.
81500 LB GR
32980 LB TR KEYED
48520 LB NT
WEIGHED BY AC
DRIVER ON OFF

DATE
VEHICLE
GROSS
TARE
NET 24.26
ton



Rock & Demolition Pits
PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

DELIVER TO: Strategic Environmental Solutions
PRODUCT: P.C.S.

SIGNATURE _____

WEIGHT TICKET No 24894

HAULED BY: HecKart
TRUCK NO. 2



04:04 PM SEP 23 1999

DATE

00 ID. NO.

VEHICLE

95840 LB GR

GROSS

35040 LB TR KEYED

TARE

60800 LB NT

NET

30.40

YCN

DELIVER TO: Strategic Environmental Solutions

WEIGHED BY AC
DRIVER ON OFF

PRODUCT: P.C.S.

SIGNATURE _____

CERTIFIED PUBLIC SCALE

Rock & Demolition Pits
PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

WEIGHT TICKET No 24895

HAULED BY: HecKart
TRUCK NO. 11



04:37 PM SEP 23 1999

DATE

00 ID. NO.

VEHICLE

93960 LB GR

GROSS

32980 LB TR KEYED

TARE

60980 LB NT

NET

30.49

YCN

DELIVER TO: Strategic Environmental Solution

WEIGHED BY AC
DRIVER ON OFF

PRODUCT: P.C.S.

SIGNATURE _____

CERTIFIED PUBLIC SCALE

Rock & Demolition Pits
PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

WEIGHT TICKET No 24898

HAULED BY: Hockart
 TRUCK NO. #2 + Pup

DATE: 07:45 AM SEP 24 1999
 VEHICLE: 00 ID. NO.
 GROSS: 103500 LB GR
 TARE: 35040 LB TR KEYED
 NET: 68460 LB NT

WEIGHED BY: DF
 DRIVER ON OFF

34.23 tons PRODUCT: PCS

SIGNATURE _____

CERTIFIED PUBLIC SCALE

ANDERSON
Rock & Demolition Pits
 PETROLEUM CONTAMINATED SOILS SITE
 Shale Rock, Top Soil, Crushed Rock, Fill
 41 Rocky Top Road • Yakima, Washington 98908
 Bus. (509) 965-3621 • Fax (509) 965-8656

DELIVER TO: Strategic Environmental Solutions

WEIGHT TICKET No 24896

HAULED BY: Hockart TTC
 TRUCK NO. 21 + Pup

DATE: 07:53 AM SEP 24 1999
 VEHICLE: 00 ID. NO.
 GROSS: 80900 LB GR
 TARE: 32700 LB TR KEYED
 NET: 48200 LB NT

WEIGHED BY: HC
 DRIVER ON OFF

24.10 ton PRODUCT: P.C.S

SIGNATURE _____

CERTIFIED PUBLIC SCALE

ANDERSON
Rock & Demolition Pits
 PETROLEUM CONTAMINATED SOILS SITE
 Shale Rock, Top Soil, Crushed Rock, Fill
 41 Rocky Top Road • Yakima, Washington 98908
 Bus. (509) 965-3621 • Fax (509) 965-8656

DELIVER TO: Strategic Environmental Solutions

HAULED BY: Acc Kart
TRUCK NO. 21

WEIGHT TICKET No 24901



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

09:25 AM SEP 24 1999 DATE

OO ID. NO. VEHICLE

80560 LB GR GROSS

32700 LB TR KEYED TARE

47860 LB NT NET 23.93
ton

DELIVER TO: Strategical Environmental

WEIGHED BY AC
DRIVER ON OFF

PRODUCT: PCS
SIGNATURE _____

CERTIFIED PUBLIC SCALE

HAULED BY: Hockart
TRUCK NO. #2 & Pap

WEIGHT TICKET No 24900



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

09:07 AM SEP 24 1999 DATE

OO ID. NO. VEHICLE

91740 LB GR GROSS

35040 LB TR KEYED TARE

56700 LB NT NET 28.35 tons

DELIVER TO: ~~Hockart~~ Strategic Environmental Solutions

WEIGHED BY DT
DRIVER ON OFF

PRODUCT: PCS
SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24904

HAULED BY Heckart
 TRUCK NO. 11

A **NDERSON**
Rock & Demolition Pits
PETROLEUM CONTAMINATED SOILS SITE
 Shale Rock, Top Soil, Crushed Rock, Fill
 41 Rocky Top Road • Yakima, Washington 98908
 Bus. (509) 965-3621 • Fax (509) 965-8656

10:46 AM SEP 24 1999 DATE
 OO ID. NO. VEHICLE
 81060 LB GR GROSS
 32980 LB TR KEYED TARE
 49080 LB NT NET 24.04
ton

DELIVER TO: Strategical Environmental

PRODUCT: P.C.S

WEIGHED BY He
 DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24902

HAULED BY Heckart
 TRUCK NO. 2

A **NDERSON**
Rock & Demolition Pits
PETROLEUM CONTAMINATED SOILS SITE
 Shale Rock, Top Soil, Crushed Rock, Fill
 41 Rocky Top Road • Yakima, Washington 98908
 Bus. (509) 965-3621 • Fax (509) 965-8656

10:29 AM SEP 24 1999 DATE
 OO ID. NO. VEHICLE
 100040 LB GR GROSS
 35040 LB TR KEYED TARE
 65000 LB NT NET 32.50
ton

DELIVER TO: Strategical Environmental

PRODUCT: P.C.S

WEIGHED BY He
 DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

HAULED BY McKast
TRUCK NO. 21

WEIGHT TICKET No 24905

A **NDERSON**

Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

11:02 AM SEP 24 1999

DATE

00 ID. NO.

VEHICLE

85240 LB GR

GROSS

32700 LB TR KEYED

TARE

52540 LB NT

NET

26.27

ten

DELIVER TO:

Strategical Environmental

WEIGHED BY AC

PRODUCT:

P.C.S

DRIVER

ON

OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

HAULED BY McKast
TRUCK NO. 2

WEIGHT TICKET No 24906

A **NDERSON**

Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

11:53 AM SEP 24 1999

DATE

00 ID. NO.

VEHICLE

92200 LB GR

GROSS

35040 LB TR KEYED

TARE

57160 LB NT

NET

28.58

ten

DELIVER TO:

Strategic Environmental

WEIGHED BY AC

PRODUCT:

P.C.S

DRIVER

ON

OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24908

HAULED BY Heckart
TRUCK NO. 21



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

12:32 PM SEP 24 1999 DATE

00 ID. NO. VEHICLE

79160 LB GR GROSS

32700 LB TR KEYED TARE

46460 LB NT NET 23.23
ton

DELIVER TO: Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY AC

DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24907

HAULED BY Heckart
TRUCK NO. 11



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

12:23 PM SEP 24 1999 DATE

00 ID. NO. VEHICLE

81440 LB GR GROSS

32980 LB TR KEYED TARE

48460 LB NT NET 24.23
ton

DELIVER TO: Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY AC

DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24909

HAULED BY Heckart
TRUCK NO. 2



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

01:14 PM SEP 24 1999 DATE

00 ID. NO. VEHICLE

102260 LB GR GROSS

35040 LB TR KEYED TARE

67220 LB NT NET 3361
ton

DELIVER TO: Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY AC

DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24910

HAULED BY Heckart
TRUCK NO. 11



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

01:46 PM SEP 24 1999 DATE

00 ID. NO. VEHICLE

88440 LB GR GROSS

32980 LB TR KEYED TARE

55460 LB NT NET 27.73
ton

DELIVER TO: Strategic Environmental

PRODUCT: P.C.S.

WEIGHED BY AC

DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

HAULED BY Hec Kart
TRUCK NO. 21

WEIGHT TICKET NO 24911



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

01:58 PM SEP 24 1999 DATE
00 ID. NO. VEHICLE
90240 LB GR GROSS
32700 LB TR KEYED TARE
57540 LB NT NET

DELIVER TO: Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY HC
DRIVER ON OFF

28.77
ton
CERTIFIED PUBLIC SCALE

HAULED BY Hec Kart
TRUCK NO. 2

WEIGHT TICKET NO 24912



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

02:41 PM SEP 24 1999 DATE
00 ID. NO. VEHICLE
105500 LB GR GROSS
35040 LB TR KEYED TARE
70460 LB NT NET

DELIVER TO: Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY HC
DRIVER ON OFF

35.23
ton
CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24915

HAULED BY HecKart
TRUCK NO. 11



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

03:11 PM SEP 24 1999

DATE

00 ID. NO.

VEHICLE

87240 LB GR

GROSS

32700 LB TR KEYED TARE

DELIVER TO: Strategic Environmental

54540 LB NT

NET 27.27
ton

PRODUCT: P.C.S

WEIGHED BY AC

DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24916

HAULED BY HecKart
TRUCK NO. 21



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

03:29 PM SEP 24 1999

DATE

00 ID. NO.

VEHICLE

87400 LB GR

GROSS

32700 LB TR KEYED TARE

DELIVER TO: Strategic Environmental

54700 LB NT

NET 27.35
ton

PRODUCT: P.C.S

WEIGHED BY AC

DRIVER ON OFF

SIGNATURE _____

CERTIFIED PUBLIC SCALE

WEIGHT TICKET No 24917

HAULED BY Hec Kart
TRUCK NO. 2



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

DATE 04:15 PM SEP 24 1999
VEHICLE OO ID. NO.
GROSS 92820 LB GR
TARE 35040 LB TR KEYED
NET 57780 LB NT 28.89
ton

DELIVER TO Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY AC
DRIVER ON OFF

SIGNATURE _____

WEIGHT TICKET No 24918

HAULED BY Hec Kart
TRUCK NO. 11



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

DATE 05:22 PM SEP 24 1999
VEHICLE OO ID. NO.
GROSS 89300 LB GR
TARE 32980 LB TR KEYED
NET 56320 LB NT 28.16
ton

DELIVER TO Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY AC
DRIVER ON OFF

SIGNATURE _____

WEIGHT TICKET No 24921

HAULED BY Hec Kart
TRUCK NO. 21



Rock & Demolition Pits

PETROLEUM CONTAMINATED SOILS SITE
Shale Rock, Top Soil, Crushed Rock, Fill
41 Rocky Top Road • Yakima, Washington 98908
Bus. (509) 965-3621 • Fax (509) 965-8656

DATE 05:26 PM SEP 24 1999
VEHICLE OO ID. NO.
GROSS 89180 LB GR
TARE 32700 LB TR KEYED
NET 56480 LB NT 28.24
ton

DELIVER TO Strategic Environmental

PRODUCT: P.C.S

WEIGHED BY AC
DRIVER ON OFF

SIGNATURE _____



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106

SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002968

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: LC 0904
GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: 19 W WASHINGTON AVE, YAKIMA, WA
SES SOIL IDENTIFICATION NUMBER: WA-B1-274
SITE ADDRESS:
GENERATOR/AGENT CONTACT: BILL MORTEN
EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT
TYPE OR PRINT NAME AS SIGNED
DATE

PART II TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME:
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
Signature of Transporter: Tony Heckert
SIGNATURE OF TRANSPORTER
TYPE OR PRINT NAME AS SIGNED
DATE

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF TRUCK # 2
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
Signature of Facility Representative
SIGNATURE OF FACILITY REPRESENTATIVE
TYPE OR PRINT NAME AS SIGNED
DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106

SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002967

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-575-5595
LC 0904
SITE NAME OR ID #: LC 0904 SES SOIL IDENTIFICATION NUMBER: WA-B1-274
19 W WASHINGTON AVE, YAKIMA, WA
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
BILL MORTEN
GENERATOR/AGENT CONTACT: BILL MORTEN EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II. TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME: HECKERT TRUCKING
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF
TRUCK # 21
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form. PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106

SES RECEIVING FACILITY	
Anderson Rock & Demo	
41 Rocky Top Road	
Yakima, WA	

NON-HAZARDOUS WASTE MANIFEST

002966

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT

GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-575-5595
 SITE NAME OR ID #: LC 0904 SES SOIL IDENTIFICATION NUMBER: WA-B1-274
 SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
 GENERATOR/AGENT CONTACT: BILL MORTEN EMERGENCY PHONE: 305-500-4108

EST. QUANTITY	SOIL DESCRIPTION
30 TONS	Petroleum Contaminated Soil

The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

SIGNATURE OF GENERATOR OR AUTHORIZED AGENT _____ TYPE OR PRINT NAME AS SIGNED _____ DATE _____

PART II. TO BE COMPLETED BY TRANSPORTER

TRANSPORTER NAME: HECKERT TRUCKING
 BUSINESS ADDRESS: _____
 TRANSPORTER PHONE: _____

I certify that the materials in the quantity described below were received by me for shipment to the designated facility.

Chris Heckert
 SIGNATURE OF TRANSPORTER _____ TYPE OR PRINT NAME AS SIGNED _____ DATE _____

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE

LOAD # _____ OF _____	YES	NO	
TRUCK # <u>11</u>	<input type="checkbox"/>	<input type="checkbox"/>	IS THE MANIFEST COMPLETED AND SIGNED?
	<input type="checkbox"/>	<input type="checkbox"/>	IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
	<input type="checkbox"/>	<input type="checkbox"/>	IS THERE OVERALL CONFORMANCE?
	<input type="checkbox"/>	<input type="checkbox"/>	ACCEPTED?

IF NO, EXPLAIN: _____

TRUCK WEIGHT, LOADED: _____ TARE WEIGHT: _____ WEIGHT OF SOIL: _____

I certify that the materials described in PART I have been received in the quantities calculated immediately above.

Judy Albert
 SIGNATURE OF FACILITY REPRESENTATIVE _____ TYPE OR PRINT NAME AS SIGNED _____ DATE _____

** IMMEDIATELY upon job completion **WHITE COPY** and **YELLOW COPY** MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY **GOLDENROD COPY** to TRANSPORTER **GREEN COPY** to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106

SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002964

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
LC 0901
19 W WASHINGTON AVE, YAKIMA, WA
BILL MORTEN
30 Tons
Petroleum Contaminated Soil

PART II TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # 21 OF TRUCK #
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE? ACCEPTED?

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106

SES RECEIVING FACILITY	
Anderson Rock & Demo	
41 Rocky Top Road	
Yakima, WA	

NON-HAZARDOUS WASTE MANIFEST

002965

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I		TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT	
GENERATOR NAME: RYDER TRUCK RENTAL		GENERATOR PHONE: 509-575-5595	
SITE NAME OR ID #: LC 0904		SES SOIL IDENTIFICATION NUMBER: WA-B1-274	
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA		EMERGENCY PHONE: 305-500-4108	
GENERATOR/AGENT CONTACT: BILL MORTEN			
EST. QUANTITY	SOIL DESCRIPTION		
30 Tons	Petroleum Contaminated Soil		
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.			
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT		TYPE OR PRINT NAME AS SIGNED	DATE

PART II		TO BE COMPLETED BY TRANSPORTER	
TRANSPORTER NAME: HECKERT TRUCKING		TRANSPORTER PHONE:	
BUSINESS ADDRESS:			
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.			
SIGNATURE OF TRANSPORTER: <i>Tony Heckert</i>		TYPE OR PRINT NAME AS SIGNED	DATE

PART III		TO BE COMPLETED BY FACILITY REPRESENTATIVE	
LOAD # _____ OF _____	YES	NO	IS THE MANIFEST COMPLETED AND SIGNED? IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE? IS THERE OVERALL CONFORMANCE? ACCEPTED?
TRUCK # 2	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
IF NO, EXPLAIN: _____			
TARE WEIGHT: _____		WEIGHT OF SOIL: _____	
I certify that the materials described in PART I have been received in the quantities calculated immediately above.			
SIGNATURE OF FACILITY REPRESENTATIVE: <i>Greg Valut</i>		TYPE OR PRINT NAME AS SIGNED	DATE

IMMEDIATELY upon job completion **WHITE COPY** and **YELLOW COPY** MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY
GOLDENROD COPY to TRANSPORTER
GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106

SES RECEIVING FACILITY	
Anderson Rock & Demo	
41 Rocky Top Road	
Yakima, WA	

NON-HAZARDOUS WASTE MANIFEST

002963

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I.		TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT	
GENERATOR NAME: RYDER TRUCK RENTAL		GENERATOR PHONE: 509-575-5595	
SITE NAME OR ID #: I.C 0904		SES SOIL IDENTIFICATION NUMBER: WA-B1-274	
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA			
GENERATOR/AGENT CONTACT: BILL MORTEN		EMERGENCY PHONE: 305-500-4108	
EST. QUANTITY	SOIL DESCRIPTION		
30 Tons	Petroleum Contaminated Soil		
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.			
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT		TYPE OR PRINT NAME AS SIGNED	DATE

PART II.		TO BE COMPLETED BY TRANSPORTER	
TRANSPORTER NAME: HECKER F TRUCKING			
BUSINESS ADDRESS:			
TRANSPORTER PHONE:			
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.			
SIGNATURE OF TRANSPORTER		TYPE OR PRINT NAME AS SIGNED	DATE

PART III.		TO BE COMPLETED BY FACILITY REPRESENTATIVE	
LOAD # _____ OF _____	YES	NO	IS THE MANIFEST COMPLETED AND SIGNED? IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE? IS THERE OVERALL CONFORMANCE? ACCEPTED?
TRUCK # _____	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
IF NO, EXPLAIN:			
TRUCK WEIGHT, LOADED: _____		TARE WEIGHT: _____	WEIGHT OF SOIL: _____
I certify that the materials described in PART I have been received in the quantities calculated immediately above.			
SIGNATURE OF FACILITY REPRESENTATIVE		TYPE OR PRINT NAME AS SIGNED	DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106

SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002962

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I.		TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT	
GENERATOR NAME:	RYDER TRUCK RENTAL	GENERATOR PHONE:	509-575-5595
SITE NAME OR ID #:	LC 0904	SES SOIL IDENTIFICATION NUMBER:	WA-B1-274
SITE ADDRESS:	19 W WASHINGTON AVE, YAKIMA, WA		
GENERATOR/AGENT CONTACT:	BILL MORTEN	EMERGENCY PHONE:	305-500-4108
EST. QUANTITY	SOIL DESCRIPTION		
30 Tons	Petroleum Contaminated Soil		
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.			
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT		TYPE OR PRINT NAME AS SIGNED	DATE

PART II.		TO BE COMPLETED BY TRANSPORTER	
TRANSPORTER NAME:	HECKERT TRUCKING		
BUSINESS ADDRESS:			
	TRANSPORTER PHONE:		
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.			
<i>Tony Heckert</i>		TYPE OR PRINT NAME AS SIGNED	DATE
SIGNATURE OF TRANSPORTER			

PART III.		TO BE COMPLETED BY FACILITY REPRESENTATIVE	
LOAD # _____ OF _____	YES	NO	IS THE MANIFEST COMPLETED AND SIGNED?
TRUCK # <u>2</u>	<input type="checkbox"/>	<input type="checkbox"/>	IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
	<input type="checkbox"/>	<input type="checkbox"/>	IS THERE OVERALL CONFORMANCE?
	<input type="checkbox"/>	<input type="checkbox"/>	ACCEPTED?
IF NO, EXPLAIN: _____			
TRUCK WEIGHT, LOADED:	TARE WEIGHT:	WEIGHT OF SOIL:	
I certify that the materials described in PART I have been received in the quantities calculated immediately above.			
<i>Jorge Alvarado</i>		TYPE OR PRINT NAME AS SIGNED	DATE
SIGNATURE OF FACILITY REPRESENTATIVE			

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

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303-572-1100 FAX-572-1106

SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002961

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: LC 0904
GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: SES SOIL IDENTIFICATION NUMBER: WA-BI-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN
EMERGENCY PHONE: 305-300-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II. TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME:
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF TRUCK #
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

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DENVER, COLORADO 80211
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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002960

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: LC 0904
GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: SES SOIL IDENTIFICATION NUMBER: WA-B1-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN
EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME:
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF TRUCK #
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form. PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002959

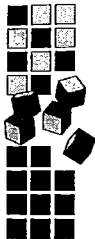
INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-575-5595
LC 0904
SITE NAME OR ID #: LC 0904 SES SOIL IDENTIFICATION NUMBER: WA-B1-274
19 W WASHINGTON AVE, YAKIMA, WA
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
BILL MORTEN
GENERATOR/AGENT CONTACT: BILL MORTEN EMERGENCY PHONE: 303-500-4108
EST. QUANTITY: 30 Tons SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II. TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME: HECKERT TRUCKING
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
Tom Heckert
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF
TRUCK # 2
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
Angie Calvert
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002958

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: LC 0904
GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: SES SOIL IDENTIFICATION NUMBER: WA-BI-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN
EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II. TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME:
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF TRUCK #
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002957

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-875-5595
SITE NAME OR ID #: I.C 0904 SES SOIL IDENTIFICATION NUMBER: WA-B1-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME: HECKERT TRUCKING
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
Tony Heckert
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF TRUCK # 2
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002956

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: LC 0904
SITE NAME OR ID #: 19 W WASHINGTON AVE, YAKIMA, WA
SES SOIL IDENTIFICATION NUMBER: WA-B1-274
GENERATOR/AGENT CONTACT: BILL MORTEN
EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME:
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF TRUCK # 21
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE



STRATEGIC ENVIRONMENTAL SOLUTIONS

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303-572-1100 FAX-572-1106

SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002955

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: LC 0904
GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: SES SOIL IDENTIFICATION NUMBER: WA-B1-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN
EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II. TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME:
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
Signature: Tony Heckert
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # OF TRUCK # 2
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
Signature: August Cahill
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002954

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT

GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: LC 0904 SES SOIL IDENTIFICATION NUMBER: WA-BI-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN EMERGENCY PHONE: 303-500-4108

Table with 2 columns: EST. QUANTITY (30 Tons) and SOIL DESCRIPTION (Petroleum Contaminated Soil)

The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.

SIGNATURE OF GENERATOR OR AUTHORIZED AGENT TYPE OR PRINT NAME AS SIGNED DATE

PART II TO BE COMPLETED BY TRANSPORTER

TRANSPORTER NAME: HECKERT TRUCKING
BUSINESS ADDRESS: [Signature]
TRANSPORTER PHONE:

I certify that the materials in the quantity described below were received by me for shipment to the designated facility.

SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE

Table with 3 columns: YES/NO checkboxes and questions about manifest completion, SES SIN recording, and overall conformance.

IF NO, EXPLAIN:

TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:

I certify that the materials described in PART I have been received in the quantities calculated immediately above.
[Signature] SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE



STRATEGIC ENVIRONMENTAL SOLUTIONS

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303-572-1100 FAX-572-1106

SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002953

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: I C 0904 SES SOIL IDENTIFICATION NUMBER: WA-B1-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
Signature of Generator: Joe Canape DATE: 9-23-99

PART II. TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME: HECKERT TRUCKING
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # 4 OF 20
TRUCK # 2
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002952

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: 100904 SES SOIL IDENTIFICATION NUMBER: WA-B1-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BJ J. MORTEN EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
SIGNATURE OF GENERATOR OR AUTHORIZED AGENT: [Signature] TYPE OR PRINT NAME AS SIGNED: Joe Carney DATE: 9-22-99

PART II TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME: HECKERT TRUCKING
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER: TYPE OR PRINT NAME AS SIGNED: DATE:

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # 3 OF 20 TRUCK # 11
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE: TYPE OR PRINT NAME AS SIGNED: DATE:

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

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SES RECEIVING FACILITY
Anderson Rock & Demo
41 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002951

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I. TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: LC 0904
GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: 19 W WASHINGTON AVE, YAKIMA, WA
SES SOIL IDENTIFICATION NUMBER: WA-BI-274
SITE ADDRESS:
GENERATOR/AGENT CONTACT: BILL MORTEN
EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons
SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
Signature of Generator: Joe Canape
Type or Print Name: Joe Canape
Date: 9-23-79

PART II. TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME:
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
Signature of Transporter:
Type or Print Name:
Date:

PART III. TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # 2 OF 20
TRUCK # 2
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE? ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED:
TARE WEIGHT:
WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
Signature of Facility Representative:
Type or Print Name:
Date:

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



STRATEGIC ENVIRONMENTAL SOLUTIONS

3277 MEADE STREET
DENVER, COLORADO 80211
303-572-1100 FAX-572-1106



SES RECEIVING FACILITY
Anderson Rock & Demo
4 Rocky Top Road
Yakima, WA

NON-HAZARDOUS WASTE MANIFEST

002950

INSTRUCTIONS: Complete and sign one manifest for each load of soil.

PART I TO BE COMPLETED BY GENERATOR OR GENERATOR'S AGENT
RYDER TRUCK RENTAL
GENERATOR NAME: RYDER TRUCK RENTAL GENERATOR PHONE: 509-575-5595
SITE NAME OR ID #: LC 0904 SES SOIL IDENTIFICATION NUMBER: WA-B1-274
SITE ADDRESS: 19 W WASHINGTON AVE, YAKIMA, WA
GENERATOR/AGENT CONTACT: BILL MORTEN EMERGENCY PHONE: 305-500-4108
EST. QUANTITY: 30 Tons SOIL DESCRIPTION: Petroleum Contaminated Soil
The materials described above were consigned to the Transporter named below. I certify that the foregoing is true and correct to the best of my knowledge.
Signature: Joe Canape Type or Print Name: Joe Canape Date: 9-23-99

PART II TO BE COMPLETED BY TRANSPORTER
HECKERT TRUCKING
TRANSPORTER NAME: HECKERT TRUCKING
BUSINESS ADDRESS:
TRANSPORTER PHONE:
I certify that the materials in the quantity described below were received by me for shipment to the designated facility.
SIGNATURE OF TRANSPORTER TYPE OR PRINT NAME AS SIGNED DATE

PART III TO BE COMPLETED BY FACILITY REPRESENTATIVE
LOAD # 1 OF 7 P.C.S.
TRUCK # 11
YES NO
IS THE MANIFEST COMPLETED AND SIGNED?
IS THE SES SOIL IDENTIFICATION NUMBER (SIN) RECORDED ABOVE?
IS THERE OVERALL CONFORMANCE?
ACCEPTED?
IF NO, EXPLAIN:
TRUCK WEIGHT, LOADED: TARE WEIGHT: WEIGHT OF SOIL:
I certify that the materials described in PART I have been received in the quantities calculated immediately above.
SIGNATURE OF FACILITY REPRESENTATIVE TYPE OR PRINT NAME AS SIGNED DATE

IMMEDIATELY upon job completion WHITE COPY and YELLOW COPY MUST be mailed to STRATEGIC ENVIRONMENTAL SOLUTIONS (Address at top of form.)
PINK COPY to FACILITY GOLDENROD COPY to TRANSPORTER GREEN COPY to JOB SITE



Job # 99-01

1703 Portland Avenue • Tacoma, WA 98421 • (206) 272-8851

Environmental and Industrial Contractors

No 0469

SHIPPER Ryder Transportation Services

ADDRESS 19 West Washington, Yakima

ORIGIN 4 10,000 gallon diesel tanks

PHONE (509) 575 5595

U.S. D.O.T. DESCRIPTION Including Proper Shipping Name, Hazard Class & I.D. Number	CONTAINER		QUANTITY	
	No.	Type	Wt.	Vol.
THIS MATERIAL IS NOT REGULATED UNDER WAC 173-303, 40 CFR PART 261 OR 40 CFR PART 761; (DIESEL & RINSE WATER)	VAC	TRK	1518	gals.

PHYSICAL STATE (CIRCLE): SOLID LIQUID SLUDGE OTHER _____

SPECIAL INSTRUCTIONS AND ADDITIONAL INFORMATION _____

IN THE EVENT OF A SPILL, CONTACT EITHER THE DEPARTMENT OF ECOLOGY 800-258-5990 AND/OR THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 800-424-8802 FOR EMERGENCY ASSISTANCE.

This is to certify that the above-named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulation of the U.S. Department of Transportation.

SHIPPER SIGNATURE Joe Cangel

DATE 7-29-99

TRANSPORTER CEcon Corp

PHONE (253) 272 8851

ADDRESS 1703 Portland Ave, Tacoma

SIGNATURE Matt L. Husky

DESTINATION Emerald Petroleum Inc.

PHONE (206) 622 1108

ADDRESS 1500 Airport Way, Seattle

SIGNATURE Bo Colicchio

DATE 7/29/99



43781

BILL OF LADING AND GALLONAGE REPORT

PETROLEUM SERVICES, INC.

CUSTOMER RT car Corp DATE 7/31/99

JOB LOCATION RIVER TRANSPORTATION SERVICES

DRIVER Scott EQUIP 1 TT

JOB NO _____ DOCUMENT NO 0469

PRODUCT Waste & Residue EST GALS 1578

PRODUCT _____ EST GALS _____

DRUMS _____ NO _____

OTHER _____ EST SOLIDS _____

WASH OUT: YES NO TIME IN 3:00 PM TIME OUT 4:00 PM

WATER 1459 GAL LOCATION FRT CODE WTR

SOLIDS 79 GAL LOCATION FRT CODE SOL

2 % SUSPENDED SOLIDS BY CENTRIFUGE 50 GALS SEDIMENT

OIL/DIESEL _____ GAL LOCATION _____ CODE _____

HOC'S _____ PCB'S _____ B.S.W. _____ API _____ LAB: YES NO

GAS _____ GAL LOCATION _____

BUNKER FUEL _____ GAL LOCATION _____

OTHER _____

THIS MATERIAL IS NOT REGULATED UNDER WAC 173-203 OR 40 CFR PART 261 AND 40 CFR PART 761

[Signature]

FACILITY REPRESENTATIVE

[Signature]

DRIVER SIGNATURE

CUSTOMER

10/10 (REV. 8/98)



Job # 99-01

1703 Portland Avenue • Tacoma, WA 98421 • (253) 272-8851

Environmental and Industrial Contractors

No 0511

SHIPPER Ryder-truck

ADDRESS 19 W. Washington, Yakima PHONE 626 5489

ORIGIN Groundwater

U.S. D.O.T. DESCRIPTION Including Proper Shipping Name, Hazard Class & I.D. Number	CONTAINER		QUANTITY	
	No.	Type	Wt.	Vol.
THIS MATERIAL IS NOT REGULATED UNDER WAC 173-303, 40 CFR PART 261 OR 40 CFR PART 761. (MUDDY WATER)		VAC TRK		400 gals.

PHYSICAL STATE (Circle): SOLID LIQUID SLUDGE OTHER _____

SPECIAL INSTRUCTIONS AND ADDITIONAL INFORMATION _____

IN THE EVENT OF A SPILL, CONTACT EITHER THE DEPARTMENT OF ECOLOGY 800-258-5990 AND/OR THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 800-424-8802 FOR EMERGENCY ASSISTANCE.

This is to certify that the above-named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulation of the U.S. Department of Transportation.

SHIPPER SIGNATURE Matt Anshy for Ryder Truck DATE 10-4-99

TRANSPORTER CEcon Corp PHONE (253) 2728851

ADDRESS 1703, Portland Ave, Tacoma

SIGNATURE Matt Anshy

DESTINATION Emerald Petroleum Inc. PHONE (206) 6221108

ADDRESS 1500 Airport Way, Seattle

SIGNATURE Bo Colillo DATE 10/6/99



PETROLEUM SERVICES, INC.

41230

BILL OF LADING AND GALLONAGE REPORT

CUSTOMER CE Con DATE 11/16/99

JOB LOCATION Ryder Truck

DRIVER Scott EQUIP WATER TRK

JOB NO _____ DOCUMENT NO 0511

PRODUCT WASHY WATER EST. GALS 5100

PRODUCT _____ EST. GALS _____

DRUMS _____ NO _____

OTHER _____ EST. SOLIDS _____

WASH OUT YES NO TIME IN _____ TIME OUT _____

WATER 584 GAL LOCATION Light CODE WTPA

SOLIDS 16 GAL LOCATION Light CODE SOL

1 % SUSPENDED SOLIDS BY CENTRIFUGE + _____ GALS SEDIMENT

OIL/DIESEL _____ GAL LOCATION _____ CODE _____

HOC'S _____ PCB'S _____ B.S.&W. _____ API _____ LAB: YES NO

GAS _____ GAL LOCATION _____

BUNKER FUEL _____ GAL LOCATION _____

OTHER _____

THIS MATERIAL IS NOT REGULATED UNDER WAC 173-209 OR 40CFR PART 281 AND 40CFR PART 761

R. Colwell
FACILITY REPRESENTATIVE

Scott
DRIVER SIGNATURE

MS178 (REV. 8/99)

CUSTOMER