

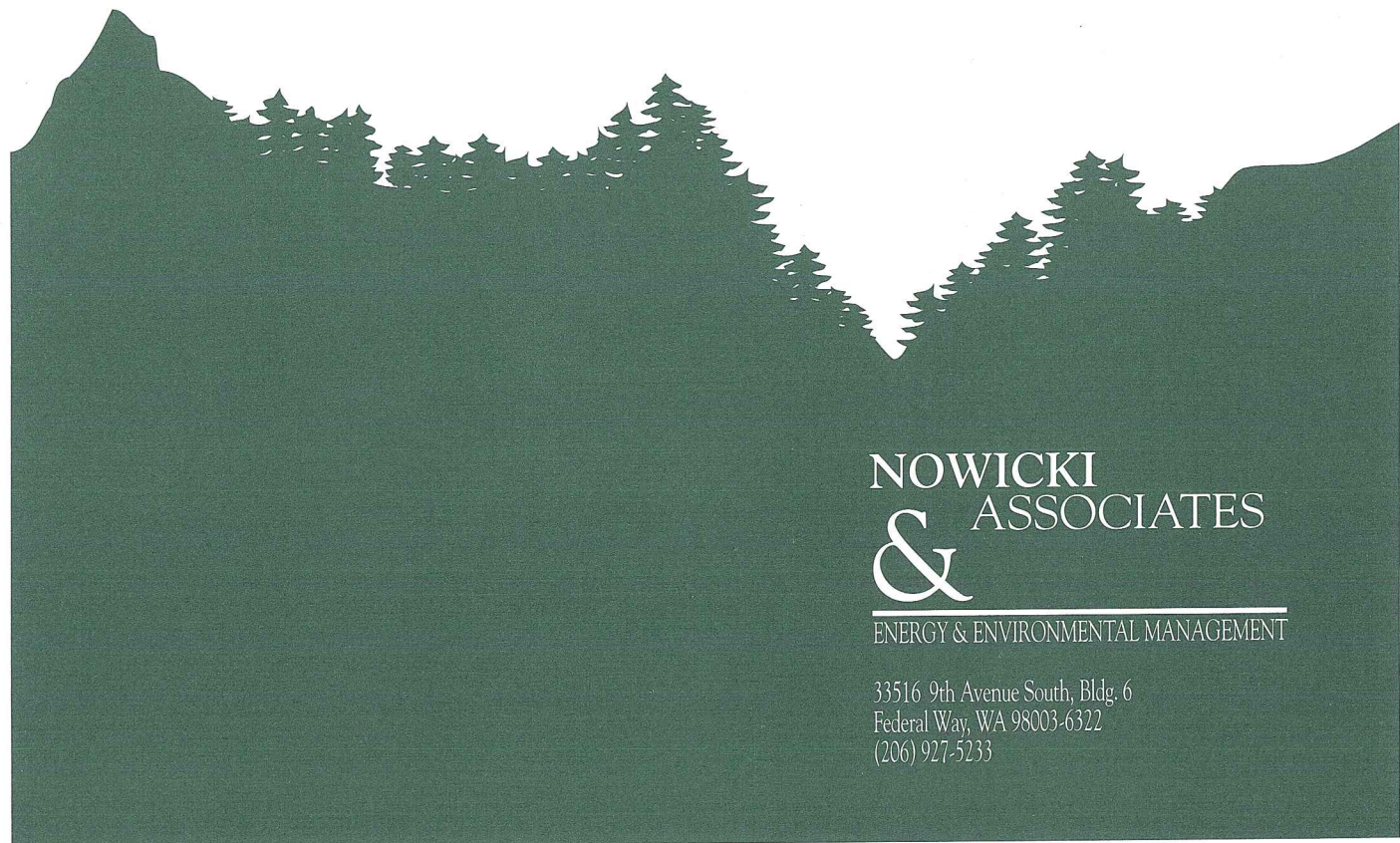
RECEIVED
SEP 29 1995
DEPT. OF ECOLOGY

Lynnwood Quaker State Lube UST Closure Site Characterization

September 27, 1995

SR
11/30/95
DM

DEPARTMENT OF ECOLOGY NWRO/TCP TANKS UNIT	
INTERIM CLEANUP REPORT	<input checked="" type="checkbox"/>
SITE CHARACTERIZATION	<input type="checkbox"/>
FINAL CLEANUP REPORT	<input type="checkbox"/>
OTHER _____	<input type="checkbox"/>
AFFECTED MEDIA: SOIL	<input checked="" type="checkbox"/>
OTHER _____ GW	<input type="checkbox"/>
INSPECTOR (INIT.) <u>DM</u>	DATE <u>10-2-95</u>



**NOWICKI
& ASSOCIATES**

ENERGY & ENVIRONMENTAL MANAGEMENT

33516 9th Avenue South, Bldg. 6
Federal Way, WA 98003-6322
(206) 927-5233

**LYNNWOOD Q LUBE
UNDERGROUND STORAGE TANK CLOSURE
SITE CHARACTERIZATION
Site Incident # 22016**

Site: **Q Lube**
6808 - 196th Street SW
Lynnwood, WA 98037
Contact: Jerry Meyers, Store Manager

Site Owner: **Q Lube**
1385 West 2200 South
Salt Lake City, UT 84119
Contact: Ron Witzel, Director of Construction
(801) 975-4718

This report is written in accordance with Washington State Department of Ecology's (DOE) "Guidance for Underground Storage Tanks Site Checks and Site Assessments" and Washington Model Toxics Control Act WAC 174-340. Included with the report are copies of laboratory data as well as site map and sketches indicating tank and sample locations. Also attached are DOE's Site Check/Site Assessment Checklist, and Closure and Site Assessment Notice.

Executive Summary:

One 3,000 gallon motor oil underground storage tank (UST) was removed from the above site on August 22th, 1995 by APS Services. Soil contamination exceeding MTCA Method A clean-up level for oil of 200 ppm was identified by laboratory analysis. Approximately 65 tons of impacted soil were removed and disposed of at TPS Technologies in Tacoma. No groundwater was encountered.

One 500-gallon used oil UST located at the service pit was closed in-place with concrete slurry fill. Soil boring nearby the UST indicated soil contamination with gasoline and oil range hydrocarbons.

Site Background:

The site is located within the City Limits of Lynnwood in Snohomish County, in a business/residential zone, and at the corner of 196th Street SW and 68th Avenue West. UST removal and closure in-place was part of the upgrade of the tank system to aboveground system for both new motor oil and used oil storage. Prior to Q Lube's occupancy in the early 1980s, the site was an auto service station.

Tank Removal:

Ground cover was 8" concrete in the area above the tanks. Native soil down to approximately 8' below grade was brown silty sand having Unified Soil Classification Designation of SM. From 8' and below, soil was gravelly hard pan, GM. The removed tank measured 6-1/2' in diameter and 13' in length. Overall tank condition was very good; no hole was noted on the tank.

On the first day of excavation, soil contamination with grey discoloration was noted on the west sidewall starting at approximately 6' below grade. Soil contamination did not appear to have been caused by leakage from the removed UST but might have been pre-existing. Soil contamination was found limited to the area west of the removed tank and extended approximately 5' west. Soil sample WW, collected from the west wall at 6' below grade was detected with 13,000 ppm oil. The soil sample collected from the south sidewall at 6' below grade was non-detect of oil. Sample BOT, collected below the tank was detected with 66 ppm oil. MTCA Method A clean-up level for oil is 200 ppm.

Removal of the remaining impacted soil proceeded on the 23rd and 24th. The west sidewall was expanded 5' west. Excavation of impacted soil continued down to 12-1/2' below grade. The excavated soil sample was detected with 91,000 ppm oil. Samples from the west wall and excavation base at 10' and 12-1/2' below grade, respectively, were non-detect for oil. A total of 65 tons of impacted soil was excavated and disposed of off-site at TPS Technologies in Tacoma, an approved treatment disposal facility. Final excavation dimensions were 14' x 18' with maximum depth of 12-1/2'. The excavation was backfilled with new clean materials.

Tank Closure In-Place:

The 500-gallon used oil UST is located below the service pit which is approximately 5' below street grade. The UST was closed in-placed because its location did not allow access for removal. Prior to closure, the tank was emptied and cleaned.

A soil boring was placed approximately 4' south of the tank fill hole. This soil boring location was also limited due to the surrounding permanent shelving units. Floor covering was 2 layers of concrete, approximately 8" and 4" thick. Soil boring was done with a stainless steel hand auger. The soil immediately beneath the concrete was grey and had strong petroleum odors. Soil boring depth was limited by the inability to go through the dense gravelly hard pan. Samples were collected at 16" and 24" below grade and laboratory results indicated oil at 5,200 ppm and 2,000 ppm in the two samples, respectively. Gasoline range hydrocarbons were detected in both soil samples. The presence of gasoline range hydrocarbons suggests other source(s) of contaminants other than just used motor oils.

Laboratory Analysis & Results of Soil Samples:

All soil samples were collected into pre-cleaned glass jars with teflon lids and delivered to the laboratory on the same day. The backhoe on-site and hand tools were used to collect soil samples. All appropriate DOE's sampling protocols were followed. Soil samples were lab-analyzed for oil TPHs using Method WTPH-D extended by CCI laboratory located at 3229 Pine Street in Everett.

Sample ID	Description	Oil TPHs ppm
SW*	South sidewall, 6' below grade	nd <50
WW	West sidewall, 6' below grade	13,000
BOT*	Below tank, center, 9' below grade	57
SP	Excavated impacted soil	16,000
BOT2*	Below tank, center, 12-1/2' deep	nd <50
WW4*	West sidewall, 10' deep	nd <50
SP2	Excavated impacted soil	91,000
SB-16"	Soil boring by used oil UST, 16" below grade	5,200*
SB-24"	Soil boring by used oil UST, 24" below grade	2,000*
-	MTCA Method A clean-up level	200

Note: nd = not detected at method detection limit.

* ... final samples collected from UST excavation

** ... Gasoline range hydrocarbons were detected in samples.

Conclusions:

Soil impacted with oil hydrocarbons was confirmed from the removal of the 3,000-gallon motor oil UST. Approximately 65 tons of impacted soil was excavated for off-site disposal. The excavation was backfilled with clean materials.

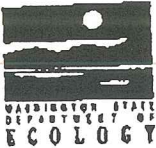
Soil contamination with gasoline and oil range hydrocarbons was identified in the soil by the 500-gallon used oil UST, which was closed in-place with concrete slurry fill.



Michael Q. Lam
IFCI Washington State Registered Site Assessor

9-27-95

Date



UNDERGROUND STORAGE TANK Closure and Site Assessment Notice

FOR OFFICE USE ONLY	
Site ID #:	006802
Owner ID #:	

See back of form for instructions

Please 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 006802
(Available from Ecology if the tanks are registered)
 Site/Business Name Q-Lube
 Site Address 6808-196th SW
Street
 City/State Lynnwood, WA
 Zip Code 98036 Telephone ()

UST Owner/Operator Q-Lube
 Mailing Address 1385-W. 2200 SOUTH
Street
Spokane P.O. Box
 City/State SALT LAKE CITY UTAH
 Zip Code 84119 Telephone (801) 975-4728

Tank Closure/Change-In-Service Company

Service Company APS SERVICES, INC.
 Certified Supervisor Todd Jensen Decommissioning Certification No. 1FCF 75548
ASF 32002364
 Supervisor's Signature Todd Jensen
 Address 711-136th EAST
Street
SUMNER WA P.O. Box 98390 Telephone (206) 883-9955
City State Zip Code

Site Check/Site Assessor

Certified Site Assessor MICHAEL LAM
 Address 33516 9th AVE S. BLDG #6
Street
FEDERAL WAY WA P.O. Box 98003 Telephone (206) 927-5233
City State Zip Code

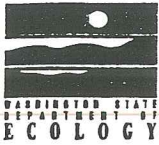
Tank Information

Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
<u>1</u>	<u>8/25/95</u>	<u>Removal</u>	<u>3000 GAL</u>	<u>New Oil</u>
<u>2</u>	<u>4</u>	<u>Slurry Fill</u>	<u>500 #</u>	<u>WASTE OIL</u>

Contamination Present at the Time of Closure

Yes No Unknown
 Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

Yes No
 If contamination is present, has the release been reported to the appropriate regional office?



**UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist**

For Office Use Only

Owner # _____

Site # _____

INSTRUCTIONS:

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with Ecology. **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 ASSESSMENT: 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
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 006802

Site/Business Name: QUAKER STATE LUBE

Site Address: 6808 - 196TH S.W.

Telephone: () _____

LYNNWOOD
City

WA
State

98037
ZIP-Code

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
<u>1</u>	<u>3,000 GAL (REMOVED)</u>	<u>MOTOR OIL (NEW)</u>
<u>2</u>	<u>500 GAL (CLOSED IN PLACE)</u>	<u>MOTOR OIL (USED)</u>

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

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-place.
- 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): _____

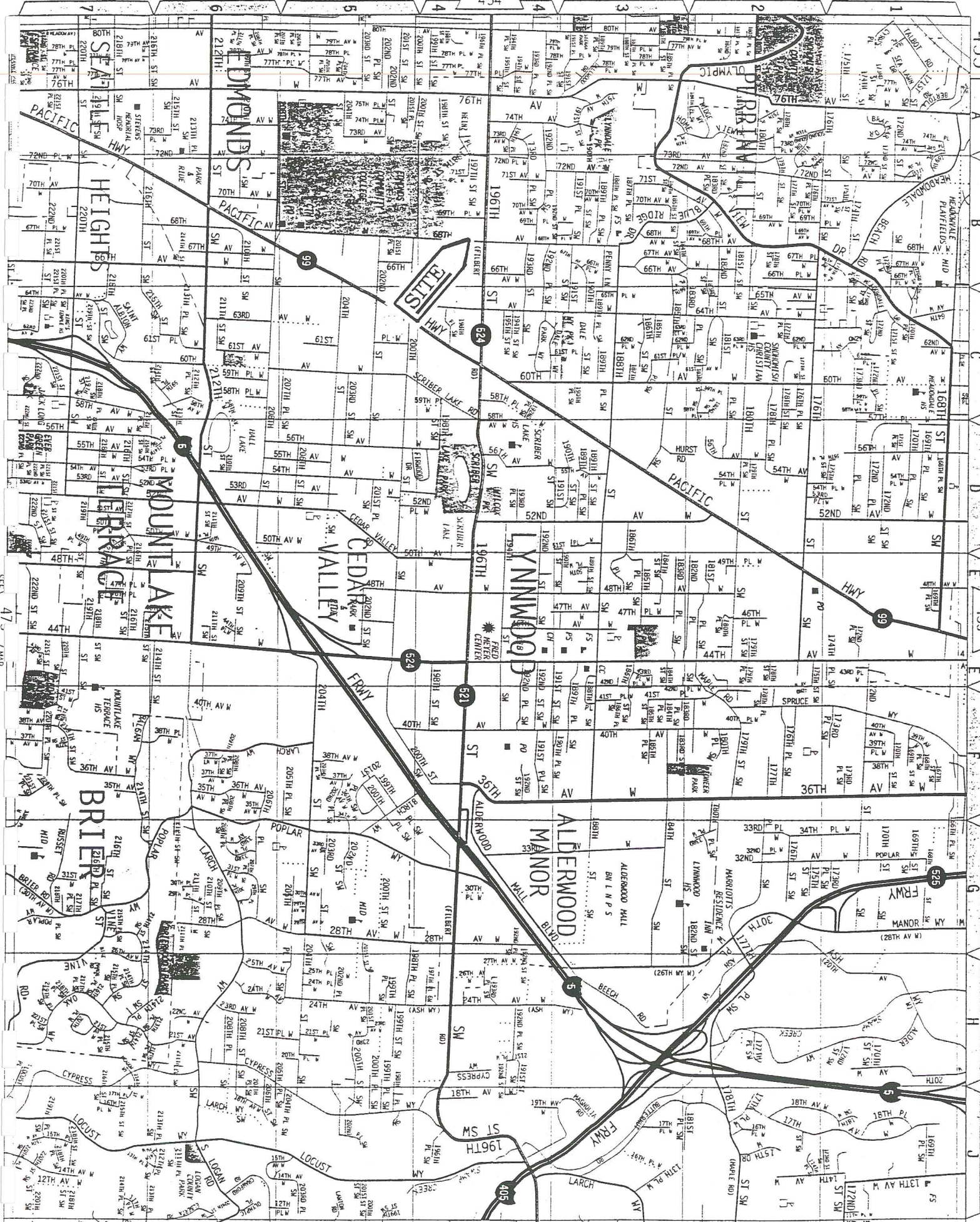
CHECKLIST

Each item of the following checklist shall be initiated 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.	<u>M</u>	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	<u>M</u>	
3.	A summary of UST system data is provided. (see Section 3.1)	<u>M</u>	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	<u>M</u>	
5.	Is there any apparent groundwater in the tank excavation?		<u>M</u>
6.	A brief description of the surrounding land use is provided. (see Section 3.1)	<u>M</u>	
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.	<u>M</u>	
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected	<u>M</u>	
	- groundwater samples distinguished from soil samples (if applicable)	<u>N.A.</u>	<u>M</u>
	- samples collected from stockpiled excavated soil	<u>M</u>	
	- tank and piping locations and limits of excavation pit	<u>M</u>	
	- adjacent structures and streets	<u>M</u>	
	- approximate locations of any on-site and nearby utilities	<u>M</u>	
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)	<u>N.A.</u>	<u>M</u>
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.	<u>M</u>	
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	<u>N.A.</u>	<u>M</u>
12.	The results of this site check / site assessment indicate that a confirmed release of a regulated substance has occurred.	<u>M</u>	

SITE ASSESSOR INFORMATION

MICHAEL LAM NOWICKI & ASSOC, INC
 Person registered with Ecology Firm Affiliated with
 Business Address: 33516 9TH AVE S. BLDG 6 Telephone: (206) 927-5233
FEDERAL ^{Street} WAT WA 98003
 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 173.360 WAC.
9-27-95 Michael Lam
 Date Signature of Person Registered with Ecology



455

SEE 435 MAP

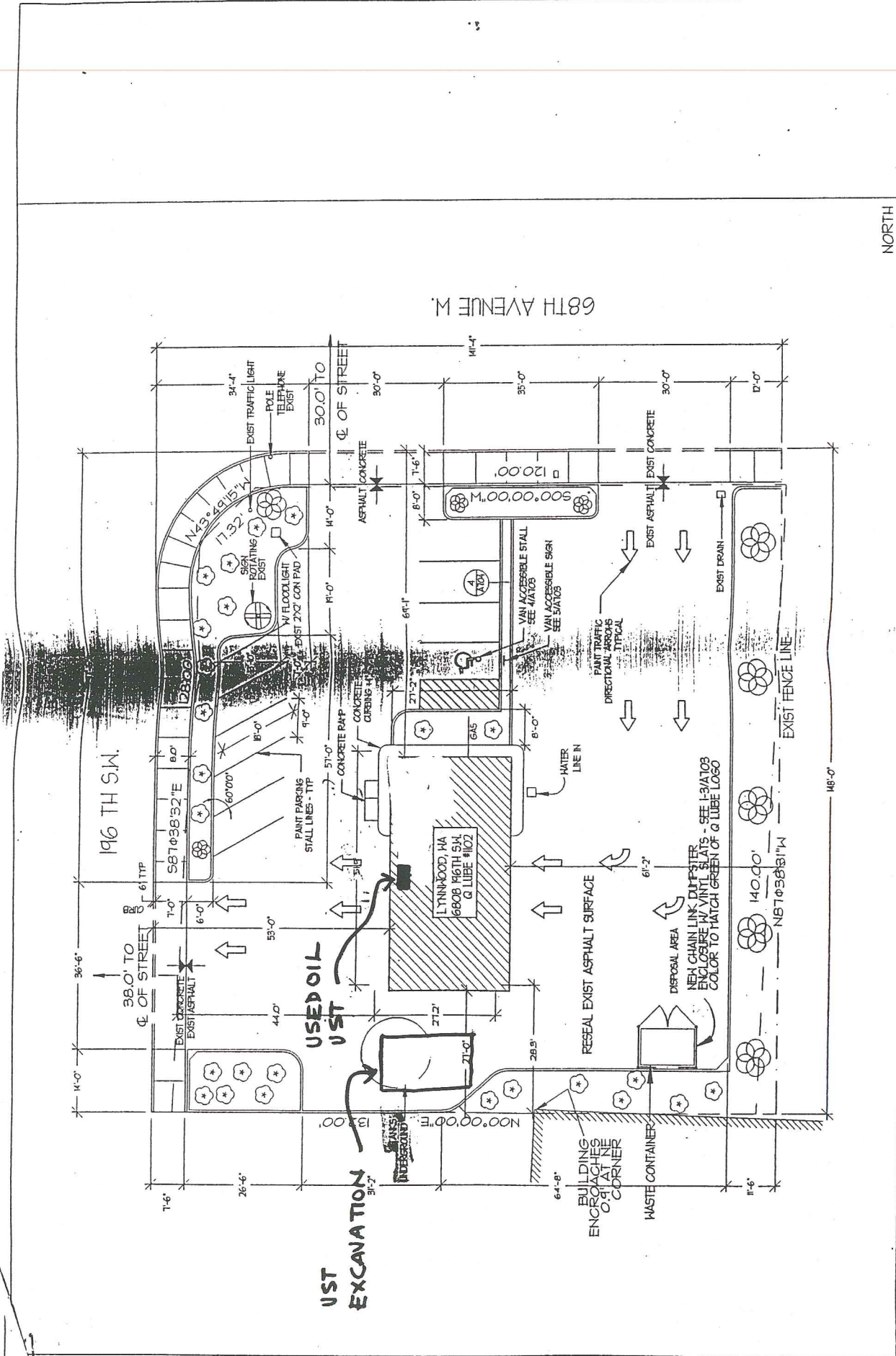
455

NO.	DATE

SITE PLAN

PROJECT # 44-04
 DATE 08/08/14
 RD 001, 9
 Q LUBE STORE #102
 6808 16TH SW, LYNNWOOD, WASHINGTON

SDIOI
 NORTH



68TH AVENUE W.

196 TH S.W.



A SITE PLAN

SKETCH # 1. UST LOCATION

Underground Storage Tank Removal
Quaker State
Lynnwood, WA

Limits of Excavation



SW
X

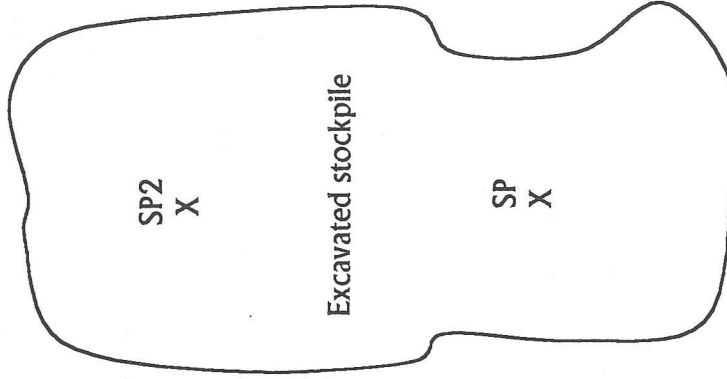
WW2
X

WW, 6'
X

BOT, 9'
X

BOT2,
12-1/2'
X

WW4
X



SP2
X

Excavated stockpile

SP
X

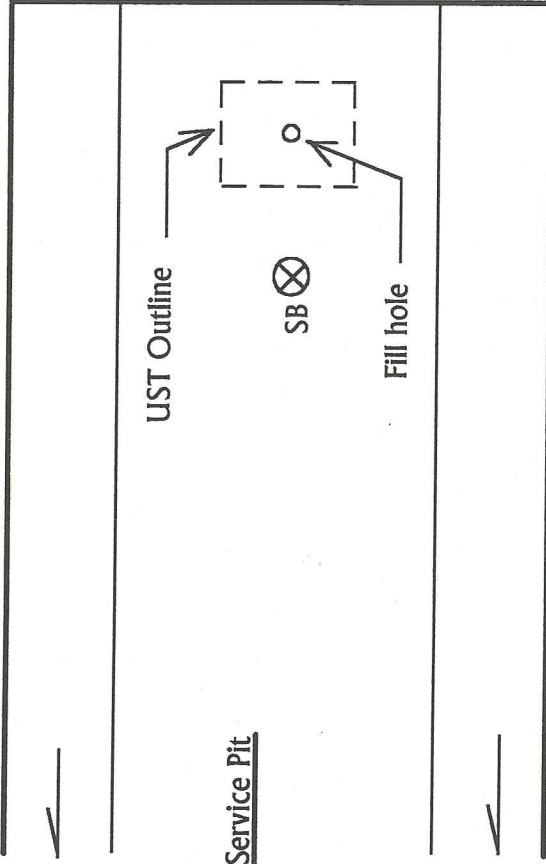


NAI MQL
9-5-95
Scale: 1" = 5'

Note: X ... Soil sample location(s) with sample I.D. and depth in feet
Sample locations in *italic* were excavated as part of soil clean-up.

Sketch #2. UST Excavation Sample Locations.

Underground Storage Tank Closure In-Place
Quaker State
Lynnwood, WA

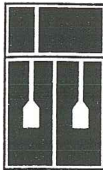


NORTH →

NAI MQL
9-5-95
Scale: 1" = 5'

Note: ⊗ ... Soil boring location

Sketch #3. Used Oil UST Soil Boring Location.



CCI Analytical Laboratories, Inc.
 3229 Pine
 Everett, WA 98201
 Phone (206) 258-4548
 (206) 292-9059 Seattle
 (206) 259-6289 FAX

Chain of Custody / Laboratory Analysis Request

Date _____ Page _____ Of _____

PROJECT Q Tube - approved
 PROJECT MANAGER Michael Lam PH# 127 5233
 REPORT/INVOICE MAILING ADDRESS _____
 SAMPLER'S NAME Michael Lam PH# _____

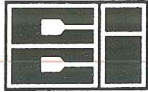
ANALYSIS REQUESTED		OTHER (Specify)		NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?											
WTPH-G	<input type="checkbox"/>	WTPH-D <input type="checkbox"/> 8015 MODIFIED	WPTH-418.1	BTEX	WTPH-HCID	EPA 8020 <input type="checkbox"/> 602	EPA 8010 <input type="checkbox"/> 601	EPA 8240 <input type="checkbox"/> 624 <input type="checkbox"/> 8260	EPA 8270 <input type="checkbox"/> 625	EPA 8080 <input type="checkbox"/> 608 <input type="checkbox"/> PCB only <input type="checkbox"/> Pest only <input type="checkbox"/>	Metals Priority Pollutant <input type="checkbox"/> RCRA <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCLP Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herb <input type="checkbox"/>			
1. SB-16"			8/24													
2. SB-24"			"													
3. BOT 2-			"													
4. WNY			"													
5. SPZ			"													
6.																
7.																
8.																
9.																
10.																

SPECIAL INSTRUCTIONS _____

POSSIBLE SAMPLE HAZARDS _____

SIGNATURES (Name, Company, Date, and Time):

1. Relinquished By: Michael Lam 8/24/98 2:30 PM
 Received By: Paul Beyer CCI 8/24/98 3:00 PM
 2. Relinquished By: _____
 Received By: _____
 3. Relinquished By: _____
 Received By: _____
 4. Relinquished By: _____
 Received By: _____



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508076
CCIL SAMPLE #: 1
DATE RECEIVED: 8/24/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: SB-16" 8/24/95

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	WTPH-D EXT	1400	MG/KG	200MG/KG	8/28/95	CBR
TPH-OIL RANGE	WTPH-D EXT	5200	MG/KG	200MG/KG	8/28/95	CBR

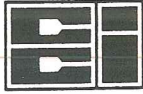
NOTE: DIESEL RESULT IS DUE TO END OF GASOLINE AND FRONT OF OIL RANGE PRODUCT ELUTING IN DIESEL RANGE

* "ND" INDICATES ANALYTE NOT DETECTED. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: CRB



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508076
CCIL SAMPLE #: 2
DATE RECEIVED: 8/24/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: SB-24" 8/24/95

DATA RESULTS

Table with 7 columns: ANALYTE, METHOD, RESULTS*, UNITS**, ACTION LEVEL***, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-DIESEL RANGE, TPH-OIL RANGE, HCID-GAS RANGE, HCID-DIESEL RANGE, and HCID-OIL RANGE.

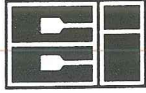
NOTE: DIESEL RESULT IS DUE TO END OF GASOLINE AND FRONT OF OIL RANGE PRODUCT ELUTING IN DIESEL RANGE

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APPROVED BY: [Signature]



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508076
CCIL SAMPLE #: 3
DATE RECEIVED: 8/24/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: BOT 2 8/24/95

DATA RESULTS

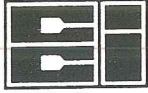
Table with 7 columns: ANALYTE, METHOD, RESULTS*, UNITS**, ACTION LEVEL***, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-DIESEL RANGE and TPH-OIL RANGE.

* "ND" INDICATES ANALYTE NOT DETECTED. REPORTING LIMIT IS GIVEN IN PARENTHESES

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APPROVED BY: [Signature]



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508076
CCIL SAMPLE #: 4
DATE RECEIVED: 8/24/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: WW 4 8/24/95

DATA RESULTS

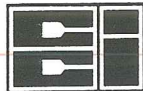
ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	WTPH-D EXT	ND(<25)	MG/KG	200MG/KG	8/25/95	CBR
TPH-OIL RANGE	WTPH-D EXT	ND(<50)	MG/KG	200MG/KG	8/25/95	CBR

* "ND" INDICATES ANALYTE NOT DETECTED. REPORTING LIMIT IS GIVEN IN PARENTHESES

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APPROVED BY: _____



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508076
CCIL SAMPLE #: 5
DATE RECEIVED: 8/24/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: SP2 8/24/95

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	WTPH-D EXT	26000	MG/KG	200MG/KG	8/25/95	CBR
TPH-OIL RANGE	WTPH-D EXT	91000	MG/KG	200MG/KG	8/25/95	CBR

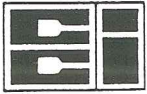
NOTE: DIESEL RESULT IS LIKELY DUE TO FRONT OF OIL RANGE PRODUCT ELUTING IN DIESEL RANGE

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APPROVED BY: CPA



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508076

DATE RECEIVED: 8/24/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD

QUALITY CONTROL RESULTS

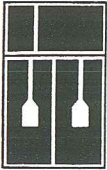
SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
508076-01	TPH-D EXT	C25	*
508076-02	TPH-D EXT	C25	*
508076-02	WTPH-HCID	BCB	**
508076-02	WTPH-HCID	C25	**
508076-03	TPH-D EXT	C25	93
508076-04	TPH-D EXT	C25	87
508076-05	TPH-D EXT	C25	*

* SURROGATE DILUTED OUT OF CALIBRATION RANGE

** SURROGATE MASKED BY MATRIX

APPROVED BY: 



CCI Analytical Laboratories, Inc.
 3229 Pine
 Everett, WA 98201
 Phone (206) 258-4548
 (206) 292-9059 Seattle
 (206) 259-6289 FAX

Chain of Custody / Laboratory Analysis Request

Date 8/23/95 Page 1 Of 1

PROJECT Q tube - Lymanstad # _____
 PROJECT MANAGER Michael Lam PH# 9275233

REPORT/INVOICE MAILING ADDRESS _____
 SAMPLER'S NAME ML PH# _____

SAMPLE I.D.	DATE	TIME	TYPE	LAB #
1. <u>ML2</u>	<u>8/23</u>			
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

ANALYSIS REQUESTED		OTHER (Specify)		NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
<input type="checkbox"/> WTPH-G	<input type="checkbox"/> WTPH-D 8015 MODIFIED	<input type="checkbox"/> WPTH-418.1	<input type="checkbox"/> BTEX		
<input type="checkbox"/> WTPH-HCID	<input type="checkbox"/> EPA 8020 <input type="checkbox"/> 602	<input type="checkbox"/> EPA 8010 <input type="checkbox"/> 601	<input type="checkbox"/> EPA 8240 <input type="checkbox"/> 624 <input type="checkbox"/> 8260		
<input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625	<input type="checkbox"/> EPA 8080 <input type="checkbox"/> 608 <input type="checkbox"/> PCB only <input type="checkbox"/> Pest only	<input type="checkbox"/> Metals Priority Pollutant <input type="checkbox"/> RCRA <input type="checkbox"/> TAL	<input type="checkbox"/> Metals Other (Specify)		
<input type="checkbox"/> TCLP Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herb					

SPECIAL INSTRUCTIONS _____

POSSIBLE SAMPLE HAZARDS _____

SIGNATURES (Name, Company, Date, and Time):

1. Relinquished By: Michael Lam NAR 8/23/95 3:05 PM
 Received By: CCIL 8-23-95 3:05

2. Relinquished By: _____
 Received By: _____

3. Relinquished By: _____
 Received By: _____

4. Relinquished By: _____
 Received By: _____

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508079
CCIL SAMPLE #: 1
DATE RECEIVED: 8/23/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: WW-2 8/23/95

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL ***	ANALYSIS DATE	ANALYSIS BY
ACETONE	EPA-8240	ND(<500)	UG/KG		8/25/95	KLP
1,1-DICHLOROETHENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
TRICHLOROFUOROMETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
ACETONITRILE	EPA-8240	ND(<500)	UG/KG		8/25/95	KLP
METHYLENE CHLORIDE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
ACRYLONITRILE	EPA-8240	ND(<500)	UG/KG		8/25/95	KLP
1,1-DICHLOROETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
TRANS-1,2-DICHLOROETHENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
2-BUTANONE	EPA-8240	ND(<500)	UG/KG		8/25/95	KLP
CHLOROFORM	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,1,1-TRICHLOROETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
CARBON TETRACHLORIDE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,2-DICHLOROETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
BENZENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
TRICHLOROETHENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,2-DICHLOROPROPANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
BROMODICHLOROMETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
2-CHLOROETHYL VINYL ETHER	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
TRANS-1,3-DICHLOROPROPENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
4-METHYL-2-PENTANONE	EPA-8240	ND(<500)	UG/KG		8/25/95	KLP
TOLUENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
CIS-1,3-DICHLOROPROPENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,1,2-TRICHLOROETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
2-HEXANONE	EPA-8240	ND(<500)	UG/KG		8/25/95	KLP
TETRACHLOROETHYLENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
DIBROMOCHLOROMETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
BROMOFORM	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
CHLOROBENZENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
ETHYLBENZENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,1,2,2-TETRACHLOROETHANE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,2 DICHLOROBENZENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,3-DICHLOROBENZENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
1,4-DICHLOROBENZENE	EPA-8240	ND(<100)	UG/KG		8/25/95	KLP
XYLENES	EPA-8240	ND(<300)	UG/KG		8/25/95	KLP

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508079
CCIL SAMPLE #: 1
DATE RECEIVED: 8/23/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: WW-2 8/23/95

DATA RESULTS

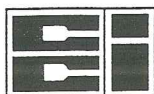
ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
---------	--------	----------	---------	--------------------	------------------	----------------

* "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY
CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY.
THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY
DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: *CRJ*



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/29/95
CCIL JOB #: 508079

DATE RECEIVED: 8/23/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

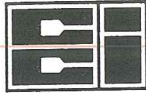
CLIENT PROJECT ID: Q LUBE -LYNNWOOD

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
508079-01	EPA-8240	1,2-DCE-d4	111
508079-01	EPA-8240	TOLUENE-d8	104
508079-01	EPA-8240	4-BFB	96

APPROVED BY: *crf*



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/23/95
CCIL JOB #: 508056
CCIL SAMPLE #: 1
DATE RECEIVED: 8/22/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: SW 8/22/95

DATA RESULTS

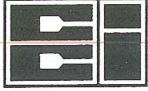
Table with 7 columns: ANALYTE, METHOD, RESULTS*, UNITS**, ACTION LEVEL***, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-DIESEL RANGE and TPH-OIL RANGE.

* "ND" INDICATES ANALYTE NOT DETECTED. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: [Signature]



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES	DATE: 8/23/95
33516 9TH AVE S, BLDG #6	CCIL JOB #: 508056
FEDERAL WAY, WA 98003	CCIL SAMPLE #: 4
	DATE RECEIVED: 8/22/95
	WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
 CLIENT SAMPLE ID: SP 8/22/95

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	WTPH-D EXT	530	MG/KG	200MG/KG	8/23/95	CBR
TPH-OIL RANGE	WTPH-D EXT	1900	MG/KG	200MG/KG	8/23/95	CBR

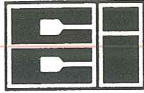
NOTE: DIESEL RESULT IS LIKELY DUE TO FRONT OF OIL RANGE PRODUCT ELUTING IN DIESEL RANGE

* "ND" INDICATES ANALYTE NOT DETECTED. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: CBR



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/23/95
CCIL JOB #: 508056
CCIL SAMPLE #: 2
DATE RECEIVED: 8/22/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: WW 8/22/95

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL RANGE	WTPH-D EXT	5100	MG/KG	200MG/KG	8/23/95	CBR
TPH-OIL RANGE	WTPH-D EXT	13000	MG/KG	200MG/KG	8/23/95	CBR

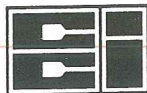
NOTE: DIESEL RESULT IS LIKELY DUE TO FRONT OF OIL RANGE PRODUCT ELUTING IN DIESEL RANGE

* "ND" INDICATES ANALYTE NOT DETECTED. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: CRJ



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
33516 9TH AVE S, BLDG #6
FEDERAL WAY, WA 98003

DATE: 8/23/95
CCIL JOB #: 508056
CCIL SAMPLE #: 3
DATE RECEIVED: 8/22/95
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD
CLIENT SAMPLE ID: BOT 8/22/95

DATA RESULTS

Table with 7 columns: ANALYTE, METHOD, RESULTS*, UNITS**, ACTION LEVEL***, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-DIESEL RANGE and TPH-OIL RANGE.

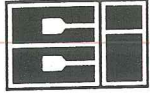
NOTE: DIESEL RESULT IS LIKELY DUE TO FRONT OF OIL RANGE PRODUCT ELUTING IN DIESEL RANGE

* "ND" INDICATES ANALYTE NOT DETECTED. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: [Signature]



Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: NOWICKI AND ASSOCIATES
 33516 9TH AVE S, BLDG #6
 FEDERAL WAY, WA 98003

DATE: 8/23/95
 CCIL JOB #: 508056

DATE RECEIVED: 8/22/95
 WDOE ACCREDITATION #: C142

CLIENT CONTACT: MICHAEL LAM

CLIENT PROJECT ID: Q LUBE -LYNNWOOD

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
508056-01	TPH-D EXT	C25	53
508056-01	TPH-D EXT	C25	*
508056-01	TPH-D EXT	C25	61
508056-01	TPH-D EXT	C25	92

* SURROGATE DILUTED OUT OF CALIBRATION RANGE

APPROVED BY: *CRA*

NOWICKI & ASSOCIATES, INC.

THIN LAYER CHROMATOGRAPHY
LABORATORY ANALYSIS

DATE: 8/23

CLIENT: Q Lube

PROJECT: Q Lube Lynnwood

ANALYST: Michael Lam

Sample Number	Sample Description and Location	Standard in parts per million	Ultraviolet Reading	
			Short Wave	Long Wave
ww	West wall	55500		
std	Standard	250		
std	"	500		
ww-1	West wall			

CODES

W = Weak

M = Moderate

S = Strong

B √ = Detected Band

I √ = Detected @ Interface

Michael Lam
Analyst

NOWICKI & ASSOCIATES, INC.

THIN LAYER CHROMATOGRAPHY
LABORATORY ANALYSIS

DATE: 8/24/95

CLIENT: Q Lube

PROJECT: Q Lube Lynnwood

ANALYST: Michael Lam

Sample Number	Sample Description and Location	Standard in parts per million	Ultraviolet Reading	
			Short Wave	Long Wave
1	NW CORNER, 7'	nd →		
2	SW CORNER, 3'	nd →		
3	SW CORNER, 8'	nd →		
4	BOT 9' West end	>>500 →		D
	Standard	500		
5	BOT, West end 11' (center)	3	>>500	D
6	West wall ~10' b.g.		>>500	D

CODES

W = Weak

M = Moderate

S = Strong

B √ = Detected Band

I √ F = Detected @ Interface

Michael Lam

Analyst

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest #

Date of Shipment: - -	Responsible for Payment: GENERATOR	Transporter Truck #:	Facility #: 103	Given by TPS: 00378	Load #: 002
--------------------------	--	----------------------	---------------------------	-------------------------------	-----------------------

Generator's Name and Billing Address: Q-LUBE 1385 WEST 2200 SOUTH SALT LAKE CITY, UT 84119	Generator's Phone #: 801/975-4718	Generator's US EPA ID No.:
	Person to Contact: RON WITZEL	
	FAX#: 801/975-4627	Customer Account Number with TPS: 1001357

Consultant's Name and Billing Address: NOWICKI & ASSOC. INC. 33516 - 9TH AVE SO. - BLDG. G FEDERAL WAY, WA 98003	Consultant's Phone #: 206/927-5233	
	Person to Contact: MICHAEL LAM	
	FAX#: 206/924-0323	Customer Account Number with TPS:

Generation Site (Transport from): (name & address) Q-LUBE 6808 - 196TH SW LYNNWOOD, WA	Site Phone #:	BTEX Levels
	Person to Contact: JERRY MYERS	TPH Levels
	FAX#:	AVG. Levels

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 2800 104th STREET SOUTH TACOMA, WA 98444	Facility Phone #: 206/584-8430	Facility Permit Numbers
	Person to Contact: RENEE AVELINO	
	FAX#: 206/584-8309	

Transporter Name and Mailing Address: APS SERVICES 711 - 136TH AVENUE EAST SUMNER, WA 98390	Transporter's Phone #: 206/863-8955	Transporter's US EPA ID No.:
	Person to Contact: BILL PURCELL	Transporter's DOT No.:
	FAX#: 206/863-9844	Customer Account Number with TPS:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			96780	37600	59180
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			29.59		

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant Signature and date: _____ Month Day Year

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **JOHN HINSEE** Signature and date: *John Hinsee* Month Day Year **8 29 95**

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **Renee Avelino** Signature and date: *Renee Avelino*

Generator and/or Consultant

Transporter

Recycling Facility



Woodworth & Company, Inc.

GENERAL CONTRACTORS

1200 East D Street / Tacoma, Washington 98421
Telephone (206) 383-3585

LAKEVIEW PIT TICKET
Contractors Lic. # WOODW 377NO



Ticket # 66563
Master Sale Loc. REBECCA
Sale type C CUSTOMER

CAUTION: HOT ASPHALT WILL BURN YOU!

CUSTOMER:

PURCHASE ORDER:

TPS TECHNOLOGIES SOILS
MATERIAL BROUGHT INTO
LAKEVIEW PIT

RECEIVED

*

JOHN

JOB LOAD

JOB TONS

TOTAL 1 29.59
DAILY 1 29.59

TRUCK

SEQUENCE

REFERENCE

W425

DATE 08/29/95
TIME 11:32

PLANT

SILO #

JOB

PLANT

NET WT. TONS

PRICE

TOTAL

MIXTURE

GROSS

TARE

29.59

TOTAL

200
PETRO CONTAM SOIL

96780

37600

SPECIAL INSTRUCTIONS

59180 LB M

SCALE SERVICE

TAX %
PAY THIS AMOUNT

CUBIC
YDS

PIT B160

REMARKS

X

SCALE OPERATOR

Manifest

TPS Technologies Soil Recycling Non-Hazardous Soils

Manifest # 003

Date of Shipment: - -	Responsible for Payment: GENERATOR	Transporter Truck #:	Facility #: 103	Given by TPS: 00378	Load #: 003
--------------------------	--	----------------------	---------------------------	-------------------------------	-----------------------

Generator's Name and Billing Address: Q-LUBE 1385 WEST 2200 SOUTH SALT LAKE CITY, UT 84119	Generator's Phone #: 801/975-4718	Generator's US EPA ID No.:
	Person to Contact: RON WITZEL	
	FAX#: 801/975-4627	Customer Account Number with TPS: 1001357

Consultant's Name and Billing Address: NOWICKI & ASSOC. INC. 33516 - 9TH AVE SO. - BLDG. G FEDERAL WAY, WA 98003	Consultant's Phone #: 206/927-5233	
	Person to Contact: MICHAEL LAM	
	FAX#: 206/924-0323	Customer Account Number with TPS:

Generation Site (Transport from): (name & address) Q-LUBE 6808 - 196TH SW LYNNWOOD, WA	Site Phone #:	BTEX Levels
	Person to Contact: JERRY MYERS	TPH Levels
	FAX#:	AVG. Levels

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 2800 104th STREET SOUTH TACOMA, WA 98444	Facility Phone #: 206/584-8430	Facility Permit Numbers
	Person to Contact: RENEE AVELINO	
	FAX#: 206/584-8309	

Transporter Name and Mailing Address: APS SERVICES 711 - 136TH AVENUE EAST SUMNER, WA 98390	Transporter's Phone #: 206/863-8955	Transporter's US EPA ID No.:
	Person to Contact: BILL PURCELL	Transporter's DOT No.:
	FAX#: 206/863-9844	Customer Account Number with TPS:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			981.00	376.00	605.00
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			30.25		

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name:	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month Day Year
---------------------	--	---------------------	--------------------

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: JOHN HINSEE	Signature and date: 	Month Day Year 8 29 95
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Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Renee Avelino	Signature and date:
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Woodworth & Company, Inc.

GENERAL CONTRACTORS

1200 East D Street / Tacoma, Washington 98421

Telephone (206) 383-3585

LAKEVIEW PIT TICKET

Contractors Lic. # WOODW 377NO



Ticket # 66637
Master Sale Loc. REBECCA
Saletype C CUSTOMER

CAUTION: HOT ASPHALT WILL BURN YOU!

JOHN *
RECEIVED

CUSTOMER:

PURCHASE ORDER:

TPS TECHNOLOGIES SOILS
MATERIAL BROUGHT INTO
LAKEVIEW PIT

	JOB LOAD	JOB TONS
TOTAL	2	59.84
DAILY	2	59.84

DATE	PLANT	SILO #*	JOB	PLANT	TRUCK	SEQUENCE	REFERENCE
08/29/95			60-		M425		
TIME 15:10.							
MIXTURE 200			GROSS 98100	TARE 37600	NET WT. TONS 30.25	PRICE	TOTAL
PETRD CONTAM SOIL							

SPECIAL INSTRUCTIONS

SCALE SERVICE 60500 LB 2

TAX %
PAY THIS AMOUNT

CUBIC YDS

PIT B160

REMARKS

X *[Signature]*
SCALE OPERATOR

Manifest

TPS Technologies Soil Recycling Non-Hazardous Soils

↓ Manifest # ↓

Number of Shipment: --	Responsible for Payment: GENERATOR	Transporter Truck #:	Facility #: 103	Given by TPS: 00378	Load #: 004
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Generator's Name and Billing Address: Q-LUBE 1385 WEST 2200 SOUTH SALT LAKE CITY, UT 84119	Generator's Phone #: 801/975-4718	Generator's US EPA ID No.:
	Person to Contact: RON WITZEL	
	FAX#: 801/975-4627	Customer Account Number with TPS: 1001357

Consultant's Name and Billing Address: NOWICKI & ASSOC. INC. 33516 - 9TH AVE SO. - BLDG. G FEDERAL WAY, WA 98003	Consultant's Phone #: 206/927-5233	
	Person to Contact: MICHAEL LAM	
	FAX#: 206/924-0323	Customer Account Number with TPS:

Generation Site (Transport from): (name & address) Q-LUBE 6808 - 196TH SW LYNNWOOD, WA	Site Phone #:	BTEX Levels
	Person to Contact: JERRY MYERS	TPH Levels
	FAX#:	AVG. Levels

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 2800 104th STREET SOUTH TACOMA, WA 98444	Facility Phone #: 206/584-8430	Facility Permit Numbers
	Person to Contact: RENEE AVELINO	
	FAX#: 206/584-8309	

Transporter Name and Mailing Address: APS SERVICES 711 - 136TH AVENUE EAST SUMNER, WA 98390	Transporter's Phone #: 206/863-8955	Transporter's US EPA ID No.:
	Person to Contact: BILL PURCELL	Transporter's DOT No.:
	FAX#: 206/863-9844	Customer Account Number with TPS:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight	
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>				24860	13220	11640
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>				5.82		

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name:	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month	Day	Year
---------------------	--	---------------------	-------	-----	------

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month	Day	Year
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Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Renee Avelino	Signature and date:
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 Telephone (206) 383-3585

LAKEVIEW PIT TICKET
 Contractors Lic. # WOODW 377NO



Ticket # 66821
 Master REBECCA
 Sale Loc. C JOB SALE
 Sale type

CAUTION: HOT ASPHALT WILL BURN YOU!

RECEIVED *

CUSTOMER:

PURCHASE ORDER:

TPS TECHNOLOGIES SOILS
 MATERIAL BROUGHT INTO
 LAKEVIEW PIT

DATE	PLANT	SILO #	JOB	PLANT	TRUCK	SEQUENCE	REFERENCE
08/30/95			60-		HERTZ		
TIME 11:32:			GROSS	TARE	NET WT. TONS	PRICE	TOTAL
			24860	13220	5.82		
MIXTURE			200				
			PETRO CONTAM SOIL				
SPECIAL INSTRUCTIONS			11640 LB M				
SCALE SERVICE			TAX % PAY THIS AMOUNT				

PIT B160

CUBIC YDS

REMARKS

X *[Signature]*
 SCALE OPERATOR