

RECEIVED
OCT 05 2001

CRM
ENTERED
12301

ECOLOGY

NW King
2009 UST

DEPARTMENT OF ECOLOGY NWRO/TCP TANK UNIT	
INTERIM CLEANUP REPORT	<input type="checkbox"/>
SITE CHARACTERIZATION	<input type="checkbox"/>
FINAL CLEANUP REPORT	<input checked="" type="checkbox"/>
OTHER _____	<input type="checkbox"/>
AFFECTED MEDIA: SOIL	<input checked="" type="checkbox"/>
OTHER _____ GW	<input type="checkbox"/>
INSPECTOR (INIT.) _____	
DATE 10-17-01	

RECEIVED
OCT 10 2001
DEPT OF ECOLOGY

ENVIRONMENTAL SITE ASSESSMENT
And
Site Closure Report

C & L AUTO REPAIR
2901 17th Avenue South
Seattle, Washington 98144
ORION Project Number 2010437 (Task 1)

Prepared For:

Mr. Wally Carter
Gator Foaming Systems
3930 "A" Street Southeast
Auburn, Washington 98002

July 5, 2001

5.0 ABOVEGROUND STORAGE TANKS (ASTs)

No visual evidence that would indicate past or present ASTs (e.g., concrete foundations or steel pedestals) was observed on site during the site visit.

6.0 CONCLUSIONS

OES has performed this environmental site assessment in conformance with the scope and limitations of ASTM Practice E 1527-01 and recommended guidelines prescribed by the Department of Ecology for the C&L Auto Repair shop located at 2901 South 17th Avenue South, Seattle, King County, Washington. This assessment has revealed evidence of a recognized environmental condition at the site including past or present release(s) or potential release(s) of hazardous substances at the site, or other potential or existing environmental conditions on site.

The waste oil tank identified at the site has been properly closed in-place using prescribed methods recommended by federal, state and local regulations. It appears that petroleum contamination still exist at the site, and may be migrating to an adjacent property.

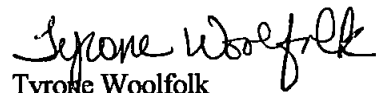
7.0 RECOMMENDATIONS

Based upon the findings of this assessment, a Phase II subsurface investigation is recommended at this site.

We appreciate the opportunity to be of service to Gator Foaming Systems for this project and look forward to working with you on future assignments. In the meantime, if you have questions regarding the information in this report or if we can be of further assistance, please do not hesitate to contact the OES Federal Way, Washington, office at (253) 952-6717.

Sincerely,

ORION Environmental Services



Tyroke Woolfolk
Registered Site Assessor

Attachments:	
<i>Attachment A:</i>	<i>Figures</i>
<i>Attachment B:</i>	<i>Morse General Contractor Report</i>
<i>Attachment C:</i>	<i>Site Photographs</i>
<i>Attachment D:</i>	<i>Limitations Statement</i>
<i>Attachment E:</i>	<i>UST In-Place Closure Forms</i>

July 5, 2001

Mr. Wally Carter
Gator Foaming
3930 "A" Street Southeast
Auburn, Washington 98002

Re: Environmental Site Assessment – In-Place Tank Closure
C & L Auto Repair
2901 17th Avenue South
Seattle, Washington 98144
ORION Project Number 2010437 (Task 1)

Dear Mr. Carter:

ORION Environmental Services (OES) has completed the Modified Environmental Site Assessment and In-Place Closure (MESC) report for the above-referenced site in substantial compliance with the scope and limitations of the American Society of Testing and Materials, *Standard Practice for ESAs: The Phase I ESA Process, Designation E1527-01*. This report was compiled by Tyrone Woolfolk, registered with the Washington State Department of Ecology to perform site assessments in accordance with WAC 173-360, thru the International Fire Code Institute. The purpose of this MESC was to identify recognized environmental conditions associated with the site and assess site conditions following the in-place closure of one (1) underground storage tank (UST). To achieve this objective, the MESC included visual observations of the site and surrounding properties, review of regulatory database listings, geologic and hydrogeologic information, and interviews with local agency representatives. The following sections describe our findings during the performance of this MESA. A site vicinity (United States Geological Survey (USGS)) topographic map, a site location map, and site photographs are included as attachments to this report.

1.0 INTRODUCTION

OES visually observed the site to identify potential sources or indications of chemical contamination such as underground storage tanks (USTs), aboveground storage tanks (ASTs), polychlorinated biphenyls (PCBs), chemicals and hazardous waste/materials, and areas with surficial staining or distressed vegetation. The immediately adjacent properties were observed from the site, without being entered, for possible sources of contamination or environmental impairment which could migrate to the site via surface water runoff, groundwater transport, or other pathways. OES conducted a regulatory records review, and interviewed local regulatory agency personnel.

2.0 SITE OBSERVATION

On March 7, 2001, Mr. Tyrone Woolfolk, OES Project Manager, conducted a walk-through of the site located at 2901 17th Avenue South in Seattle, King County, Washington, hereinafter referred to as the site (see Attachment A). The OES representative conducted the site visit during normal business hours and was accompanied by a representative of C&L Auto Repair and Gator Foaming Systems. In addition, a walk along the perimeter of the site and a drive around streets in the immediate site area was conducted. At the time of the site visit, the weather was warm with good visibility.

3.0 SITE DESCRIPTION

The site is located in Section 44, Township 24 North, Range 3 East in King County, Washington in a predominantly residential area, within the city limits of Seattle. At the time of this assessment, the site was situated along the southwestern corner of 17th Avenue South and South Forest Street. At the time of our assessment a repair facility was identified at the site. A residential community bordered to the site to the west and south of the site. No stressed vegetation, staining or debris piles were observed on site.

Water and sewer are provided to the site area by the City of Seattle. Electricity and Natural Gas are supplied to the site area by Puget Sound Energy.

Based on the USGS 7.5 Minute Series Tacoma, Washington, Seattle South Quadrangle Topographic Map (see Attachment A, Figure 1), the site is approximately 230 feet above mean sea level (MSL) with a topography that slopes gently to the northeast. Storm water runoff from the site would likely percolate down into the ground surface or drain into stormwater inlets located along eastern portion of the site.

4.0 UNDERGROUND STORAGE TANKS (USTs)

The C & L Auto Repair (CLR) shop site was listed in state and local UST databases reviewed during our assessment. CLR performs automobile repair and maintenance, to include oil changes, engine repair and tire maintenance. The CLR site was documented as having three underground storage tanks prior to decommissioning activities at the site. In July 1990, two (2) USTs were removed by Lee Morse General Contractor, Inc. (see Attachment B). Laboratory results indicated that no contamination was found following the July 1990 tank removal operation.

In March 2001, Gator Foaming Systems was retained to perform an in-place closure of a 285 gallon waste oil tank at the site. The waste oil tank was pumped and properly closed in-placed as required by local and state regulations. Subsurface soil sampling was collected at the site, which found a petroleum contaminant concentration of 789 ppm. The sample was collected at a depth of 4 feet, and approximately 9 feet north of the tank. Because of the difficulty of sample collection beneath the UST, the sample was collected along the northern property line of the site and adjacent to the building exterior (See Attachment E site drawing). It appears that the UST may be the source of petroleum contaminants, however without further subsurface exploration, we are unable to determine the direction of petroleum migration and extent of subsurface contamination.

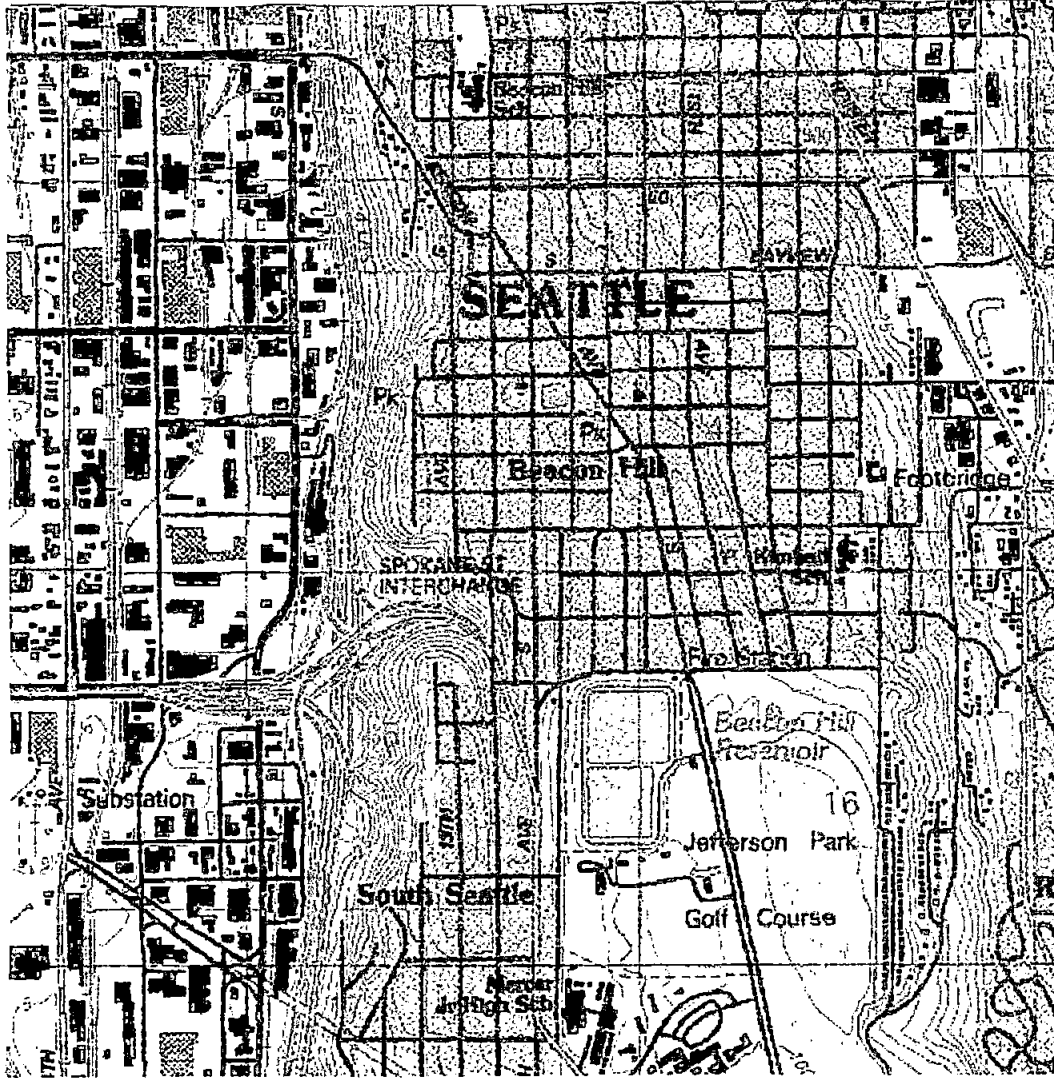
Soil sampling was conducted in accordance with Washington State Department of Ecology guidelines. The soil sample was collected utilizing hand tools and clean equipment. The sample was then placed into clean, wide-mouth amber glass containers, with teflon lids, then submitted with a chain-of-custody to the laboratory. The sample was analyzed by ORION Environmental Services, 34004 9th Avenue South, Federal Way, Washington. The soil sample was tested utilizing the WTPH-Dx method. This analytical method tests for diesel petroleum hydrocarbons in the soil.

ATTACHMENT A:

FIGURES

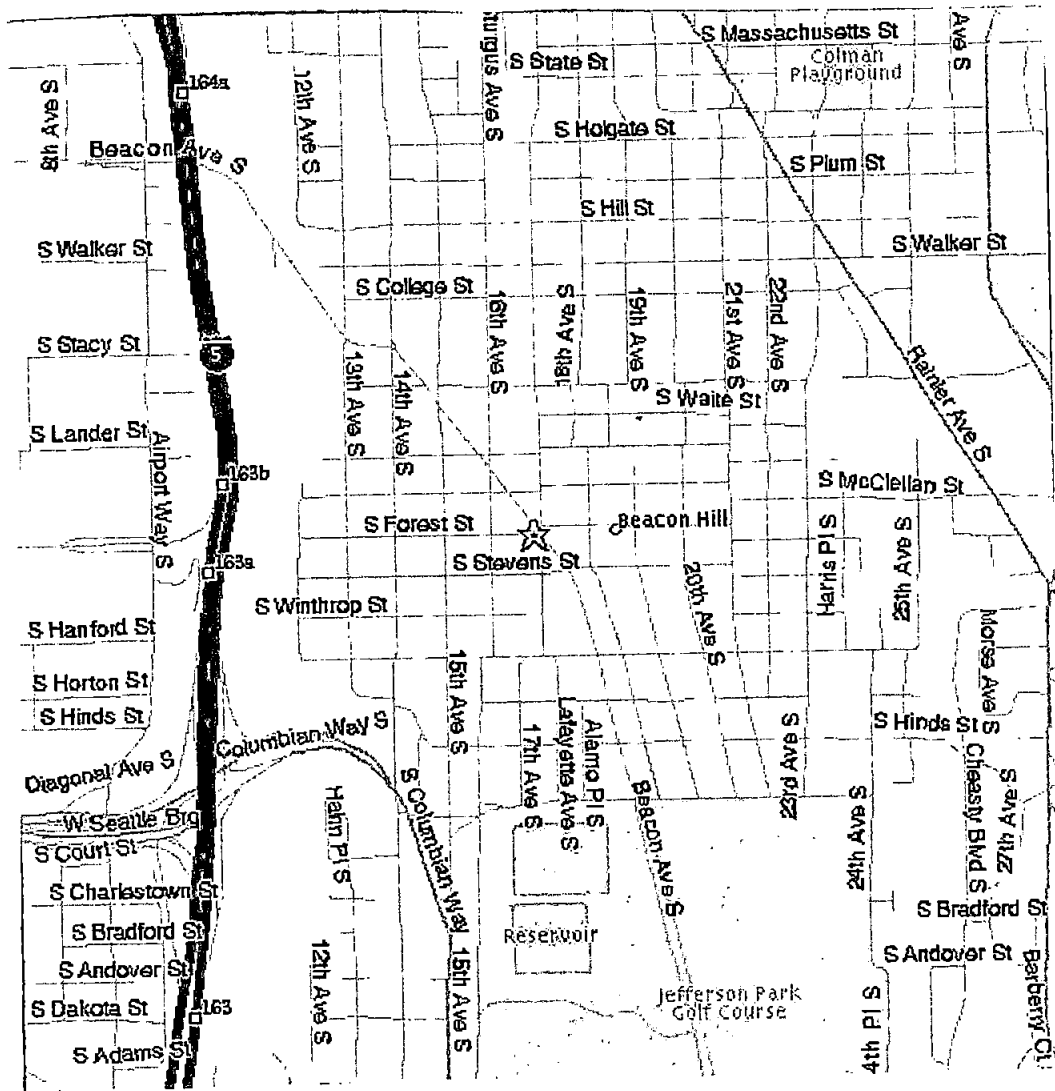
Figure 1 - Site Location Map

Figure 2 - Site Vicinity Map



TOPOGRAPHY MAP

C & L Auto Repair
2901 17th Avenue South
Seattle, Washington 98144



SITE VICINITY MAP

C & L Auto Repair
 2901 17th Avenue South
 Seattle, Washington 98144



#2099

12/6/00

C.L. Auto Repair

Technical Assistance Visit

Notice of Correction

The Department of Ecology is responsible for overseeing environmental laws that protect human health and the environment in Washington state. During this visit, Ecology observed the violation(s) recorded below. Listed with each are the steps required to correct the violation and the dates by which they must be completed.

WAC 173-360-310 - Failure to upgrade waste oil tank by
Dec. 22, 1998.

1) Must temporarily close waste oil tank & empty all product by January 31, 2001. Mail closure notice.

2) Must permanently close in place waste oil tank by IFCI certified personnel with minimum 2 soil samples by 4/30/2001. If need to go thru tank, I waive sample down to only 1 soil sample for site assessment.

If there are good reasons why you cannot complete the corrections by the date(s) shown, please submit a written request for an extension to the Ecology contact person listed below by above (date), Include an explanation of why the extension is needed, an account of the steps you've already taken, and a description of the remaining actions planned to complete the corrections.

You will be notified if an extension will be granted prior to the correction dates noted above.

For further technical assistance to help you complete these corrections, call the Ecology contact at the number listed below.

Department of Ecology Contact

On-Site Contact Information

Name Annette Ademasu
Region (address on back) NWRD
Phone (425) 649-7189
Fax (425) 649-7098
Signature Annette Ademasu
Date/Time 12-6-00 11:00am

Name Mr. Chow (C.L. Auto Repair)
Title _____
Address _____
Phone (206) 320-0088
Signature [Signature]
(Acknowledges Receipt)

- Photos Taken
- Samples Collected
- Samples Split
- Tech. Assist. Materials Provided
- Ecology Enforcement Authority Explained
- Copy of Notice Given to Facility Contact

Ecology is an Equal Opportunity and Affirmative Action employer. If you have special accommodation needs, contact the Ecology regional office for your county (phone numbers listed on back).



UNDERGROUND STORAGE TANK

30 DAY NOTICE

See back of form for instructions
Please the appropriate box

Intent to Install

Intent to Close

For Office Use Only

Owner # _____

Site # _____

Both

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): 2099 NW King UST

Site/Business Name: C+L Auto Repair

Site Address: 2901-17th Ave South Seattle Wa 98144
Street City State ZIP-Code

Owner/Operator Telephone: (206) 232-5980

TANK INFORMATION:

TANKS TO BE CLOSED

This section to be filled out ONLY if tanks are being removed.

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
<u>4</u>	<u>ASAP 2/2001</u>	<u>285 Gal</u>	<u>Used Oil</u>	<u>Dec 2000</u>	<u>NO</u>	<u>Dec 2000</u>

RECEIVED
JAN 29 2001
ECOLOGY

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID Approx. Install Date

TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being installed

Service Provider: _____ Contact Name: _____

Telephone: (____) _____

Address: _____
Street City State ZIP-Code

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Gator Foaming Systems

Contact Name: Wendy Carter

Telephone: (253) 229-4597

Address: 3930-A SE Suite 305-105 Auburn Wa 98002
Street City State ZIP-Code

This form will be returned to this address

UST OWNER/ OPERATOR Henry Chin
MAILING ADDRESS 3719-80th AVE SE
Mercer Island Wa 98040
City State ZIP-Code

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ATTACHMENT B:
MORSE GENERAL CONTRACTOR REPORT

LEE MORSE

GENERAL CONTRACTOR, INC.

August 21, 1990

Chin Bros.
2901 17th Ave. S.
Seattle, WA 98144

RE: Removal of 1-8000 & 2-6000 gallon tanks.

Dear Henry,

Having completed the removal of the underground storage tanks as per our contract #24574, we are now providing the paperwork generated during the removal process. Our report from Friedman & Bruya, Inc., indicates that contamination was not found above the Department of Ecology's detection limit. Included also, is your proof that the tanks have been removed, scraped, and cleaned in an approved method. Please review the information provided and contact me if you should have any questions. It has been a pleasure being of service to your company.

Sincerely,



Scott T. Brown
Project Coordinator
LEE MORSE GENERAL CONTRACTOR, INC.

Your
Seattle
Fire Department

SEATTLE FIRE DEPARTMENT



PERMIT CODE: 799 T Title: TEMPORARY UNDERGROUND TANK REMOVAL/ABANDONMENT PERMIT

FEE: \$60.00 + TIME CHARGE \$ _____ Code Reference: 79.113 AUG 2 1990 AUG 9 1990
Date Received Date Issued

Receipt # 150900 or Data Entry # _____

Firm Name: CHIN BROS Phone: 763-8956

Firm Address: 2901-17th So. SEATTLE Zip: 98144

Job Site: SAME

Person in Charge LEE MORSE Phone: 763-8956

Number/size of tanks: 1 - 8000 2 - 6000

Product last contained: GASOLINE

Type of rinse: SOAPY WATER

CONDITIONS:

1. TANKS MAY BE REMOVED ONLY AFTER FIRE DEPARTMENT INSPECTION.
2. Two (2) 20 BC portable fire extinguishers are to be on site within 50' of the operation.
3. Rope or ribbon barricades must be provided circling 10' from the operation or be enclosed in a fenced yard.
4. "No Smoking" signs must be posted in readily visible locations.
5. No hot works allowed unless the tanks are certified gas free. A separate Fire Department permit (Code 491) is required for cutting and welding operations.

PROCEDURES:

1. Call 386-1450, 24 hours prior to removal to arrange for an appointment. Appointments must be confirmed by an Inspector.
2. Permits may cover multiple tanks located at a single inspection area. If additional tanks are to be removed at later dates, separate permits shall be obtained.
3. Additional fees will be charged if inspectors are required to work other than normal business hours. (Normal business hours are 7:30 a.m. to 4:30 p.m.)
4. To ensure tanks are completely free of all flammable or combustible liquids, a receipt or certificate must be on site indicating the tank has been pumped and rinsed with an approved material. Product and rinse water must be disposed of in an approved manner.

5. To ensure that the tank atmosphere has been inerted, one (1) pound of dry ice (Carbon Dioxide) per 50-gallon capacity of the tank must be inserted in the tank. (A 1,000-gallon tank would require 20 pounds of dry ice.) This should be done prior to the use of heavy equipment for excavating.
 - a. Wait a minimum of 60 minutes for dry ice to vaporize. Vapors should begin to show at the fill pipe at this time.
 - b. A Fire Marshal's Office Inspector will test with a Carbon Dioxide Tester. When a reading of 60% CO₂ is achieved, tank removal may begin.
 - c. CO₂ fire extinguishers or compressed gas are not to be used for inerting purposes. This produces static electricity which may result in an explosion.
6. Tanks with baffles to prevent movement of liquid (or tanks without baffles larger than 10,000 gallons) must be certified gas free by a Marine Chemist or a Petroleum Industry Safety Engineer regularly engaged in that business prior to removal.
7. Tanks must be removed from the ground and relocated to a remote, approved facility on the day that the permit is issued.
8. After the tanks are removed, the openings should be sealed so the CO₂ gas will remain in the tank during transit. In addition, tanks large enough to allow a person to enter it to do repair work should be marked on one side with spray paint "NO AIR - INERT GAS".

SEATTLE FIRE DEPARTMENT

Expiration Date: Aug 1, 1990

By [Signature] Inspector

Date: 6-7-90

Storage Tank Unit
Department of Ecology
M/S P.V. 11
Olympia, WA 98504-8711

NOTICE OF UNDERGROUND STORAGE TANK REMOVAL

Date of removal: 7-7-90

Method of closure: Removal or In-place closure

TANK SIZE:
1-8000
2-6,000

CONTENTS OF TANK:
GASOLINE
"

Owners Name: Henry Chin

Address: 2901 17th AVE. S.

City: Seattle State: WA

Phone: 324-4646

Lee Morse General Contractor, Inc.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

June 12, 1990

Contractor
Lee Morse General Contractor, Inc.
9434 Delridge Way S.W.
Suite B
Seattle, Washington 98106

Dear Contractor :

This is to acknowledge receipt of your 30-day notice of intent to close underground storage tank(s) located at 2901 17th Ave. S., Seattle, Washington.

We received your letter on June 11, 1990.

Your 30-day notice has been forwarded to the appropriate regional office. Field people with the Underground Storage Tank Program may visit your site within the 30-day period. However, with the many tank closures now taking place, it will not be possible to visit every site. If you have not been contacted by the time thirty days have elapsed from the date we received your notice letter (noted above), you may proceed with closure.

If you did not request a full closure packet, but would like to receive one, you may do so by calling 1-800-826-7716 (in Washington state only) or 206-459-6293. This closure packet contains a form entitled "Notice of Permanent Closure of Underground Storage Tank(s)". For your convenience, we have enclosed a copy of this form. Please complete this form and return it to the Department of Ecology when tank closure is complete.

Sincerely,

Sue L. Simms
Regulatory Specialist

SLS:sd

Enclosure



**Northwest
EnviroService
Inc.**

00494

**BILL OF LADING AND
GALLONAGE REPORT**

CUSTOMER Chin Bros. Auto Parts DATE 8/2/90

JOB LOCATION 2902-17th Ave. S; Seattle WA

DRIVER (PB) EQUIP Ko 1

JOB NO 32-15615 DOCUMENT NO _____

PRODUCT Gas & H₂O GALS 200

PRODUCT _____ GALS _____

DRUMS _____ NO _____

OTHER _____ EST SLUDGE _____

[Signature]
CUSTOMER SIGNATURE

N.W.E.S. DISPOSAL

WASH OUT: YES NO TIME IN _____ TIME OUT _____

WATER _____ GAL LOCATION _____ TEST _____

SLUDGE _____ GAL LOCATION _____

OIL/DIESEL _____ GAL LOCATION _____ TEST _____

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

GAS _____ GAL LOCATION _____

HWP _____ GAL LOCATION _____

OTHER _____

OTHER _____

NW116 FACILITY REPRESENTATIVE

DRIVER SIGNATURE

CUSTOMER



**Northwest
EnviroService
Inc.**

PUMP AND RINSE CERTIFICATION

DATE: 8-2-90

TO WHOM IT MAY CONCERN

This letter is to certify that tank(s), size(s)

(1-8000) (2-6000)

have been pumped and rinsed for removal.

Work was performed at:

Chin Bros. Auto Parts 2902-17th AVE. S.
Seattle, WA.

For:

Lee Morse Const.
Seattle, Wa.

Please note that this letter does not certify that the above tank(s) have been cleaned for disposal or that it (they) should be considered gas-free.

Sincerely,

Northwest EnviroService, Inc.

Underground Tank Division
762-1190

TANK DUMP SLIPS

DATE: AUG 9, 1990
TIME: 1:35 PM
COMPANY: LEE MORSE
JOB NO.: _____
NAME OF JOB: CH IN 1774 S
TANK SIZE (S): 6,000
SIGNATURE: Tom Lee

HAS TANKS BEEN CLEANED AND PAPERS DELIVERED? YES OR NO

TANK DUMP SLIPS

DATE: August 10, 1990
TIME: 0800
COMPANY: Lee Morse
JOB NO.: Chin Bros
NAME OF JOB: Chin Bros
TANK SIZE (S): 6000 Gal 2,000 Gal
SIGNATURE: Ray Hunter

HAS TANKS BEEN CLEANED AND PAPERS DELIVERED? YES OR NO

TANK DUMP SLIPS

DATE: AUG 9, 1990
TIME: 1:35 PM
COMPANY: LEE MORSE
JOB NO.: _____
NAME OF JOB: CHIN 1774 S
TANK SIZE (G): 6,000
SIGNATURE: Tom Lee

HAS TANKS BEEN CLEANED AND PAPERS DELIVERED? YES OR NO

TANK DUMP SLIPS

DATE: August 10, 1990
TIME: 0800
COMPANY: Lee Morse
JOB NO.: Chin Bros
NAME OF JOB: Chin Bros
TANK SIZE (G): 16,000 Gal 8,000 Gal
SIGNATURE: Ray Hutson

HAS TANKS BEEN CLEANED AND PAPERS DELIVERED? YES OR NO

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

August 16, 1990

Scott Brown, Project Leader
Lee Morse General Contractor
9434 Delridge Way S.W., Suite B
Seattle, WA 98106

Dear Mr. Brown:

Enclosed are the results of the analyses of the samples submitted on August 10, 1990 from Project Chin Bros.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,



Andrew John Friedman, Chemist

AJF/mad

Enclosures

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: August 16, 1990

Date Submitted: August 10, 1990

Project: Chin Bros.

RESULTS OF ANALYSES OF THE SOIL SAMPLES
FOR BTX AND ETHYLBENZENE
USING THE HEADSPACE METHOD
Results Reported as ng/g (ppb)

Sample #	Benzene	Toluene	Et-Benzene	Xylene	
				<i>m,p</i>	<i>o</i>
S-1	<1	<1	<1	<1	<1
S-2	<1	<1	<1	8	2
S-3	<1	<1	<1	5	1
<u>Quality Assurance</u>					
Method Blank	<1	<1	<1	<1	<1
S-3 (Duplicate)	<1	<1	<10 ^a	31	8
S-3 (Matrix Spike) Spiked @ 1,000 ppb Percent Recovery	130%	120%	92%	84%	130%
S-3 (Matrix Spike Duplicate) Spiked @ 1,000 ppb Percent Recovery	120%	120%	92%	84%	130%

^a - Interferences were present which interfered with the identification and quantitation of the analyte indicated.

FRIEDMAN & BRUYA, Inc.
 3008-B 16th Avenue West
 Seattle, WA 98119

AJF 8 V

Chain of Custody Record

PROJECT NAME: Chin Bros.
 PROJECT LOCATION: Deane Ave
 SITE NUMBER: _____

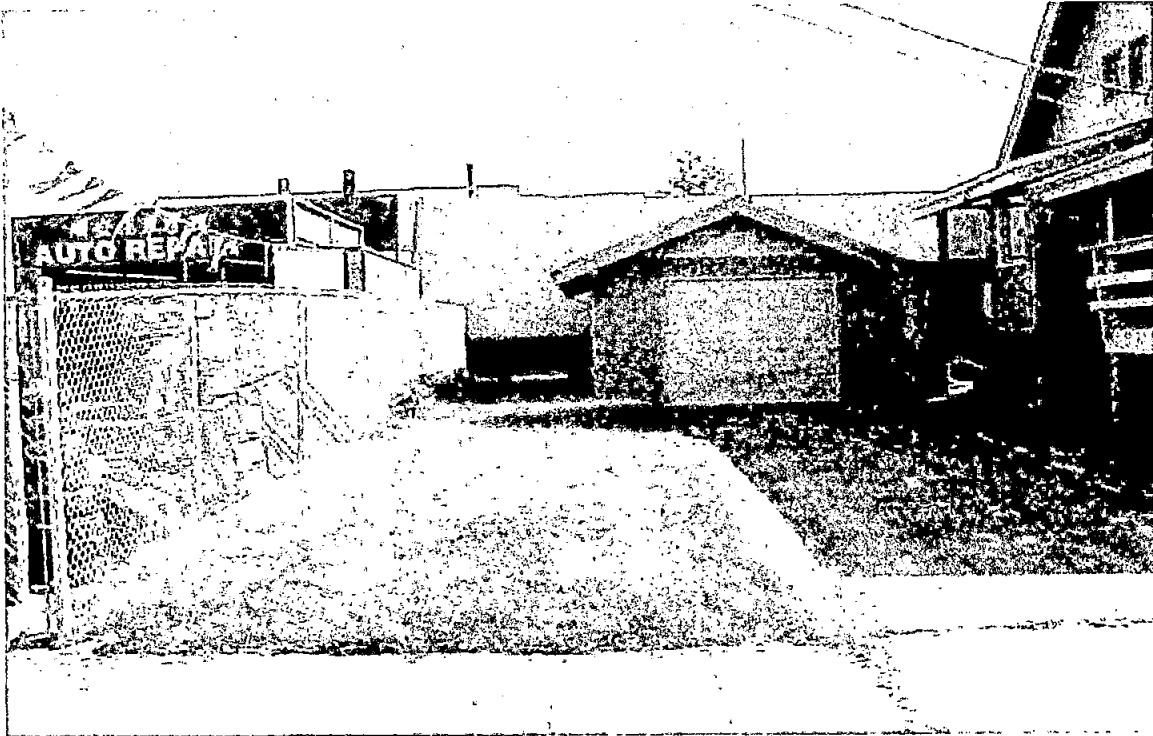
SAMPLED BY: _____ DATE: _____

Sample Number	Date / Time Sampled	Type of Sample	# of Containers	Lab Sample #	Analyses Required	Comments
#1	8-9				B.T.E.A.	
#2	8-9				↓	
#3	8-7					

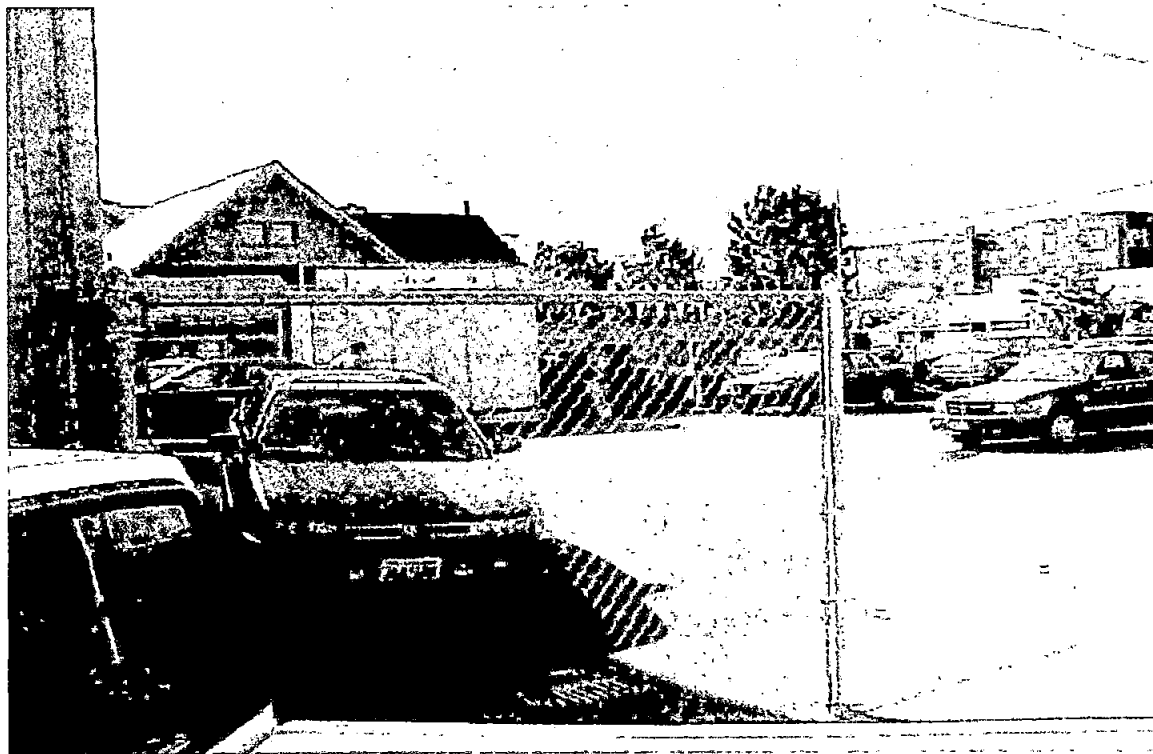
Relinquished by: (Signature) NAME: <u>Lee Mase</u>	Date: <u>8-10-90</u>	Received by: (Signature) NAME: _____	Date: _____
FIRM: <u>Lee Mase</u>	Time: <u>2:45</u>	FIRM: _____	Time: _____
Relinquished by: (Signature) NAME: _____	Date: _____	Received by: (Laboratory) NAME: <u>Fred Wolf</u>	Date: <u>8-10-90</u>
FIRM: _____	Time: _____	FIRM: <u>Friedman and Bruya, Inc.</u>	Time: <u>2:50 PM</u>
FBI Client: _____			

Special Comments: _____

ATTACHMENT C:
SITE PHOTOGRAPHS



Photograph of C&L Auto Repair (left) and the adjacent property where petroleum hydrocarbon contaminants were found along the property boundary.



Photograph of the C&L Auto Repair shop facing west, depicting the parking lot and residential properties in the background.

ATTACHMENT D:
LIMITATIONS STATEMENT

Limitations and Expectations of Assessment

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with standard principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This company is not responsible for the independent conclusions, opinions, or recommendations made by others based on the records review, site observations, field exploration, and laboratory test data presented in this report.

It should be noted that environmental evaluations are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. For these types of evaluations, it is often necessary to use information prepared by others, and OES cannot be responsible for the accuracy of such information. Additionally, the passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does it warrant operations or conditions present of a type or at a location not investigated. This report is not a regulatory compliance audit and is not intended to satisfy the requirements of any state, federal, or local real estate transfer laws.

This report is intended for the sole use of Gator Foaming Systems and may not be used or relied upon by any other party without the written consent of OES. The scope of services performed in this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

This study is not intended to assess or otherwise determine if soil impacts, waste emplacement, or groundwater impacts exist. These data are accessible only by subsurface material and groundwater sampling through the completion of soil borings and the installation of monitoring wells. The scope of work, in accordance with our agreement, did not include these activities.

It must be noted that no evaluation, no matter how thorough, can absolutely rule out the existence of hazardous materials at a given site. This assessment has been based on prior site history and observable conditions. Although the results of this study suggest that hazardous materials are likely to exist at the site and that further study is needed, existing hazardous materials and other hazardous substances can escape detection using these methods. Therefore, if a higher level of confidence is required than can be defined by the Phase I scope of work, additional evaluation would, of course, be required.

Our conclusions regarding the potential environmental impact of nearby, off-site facilities on the site are based on readily available information from the environmental databases and the assumed groundwater flow direction. A detailed file review of each facility was beyond the scope of work. Actual groundwater conditions, including direction of flow, can only be determined through the installation of monitoring wells.

In accordance with the specified scope of work, no sampling for the possible presence of ACMs was conducted during this evaluation. Conditions or materials which were not visually observed on the surface were not inspected and may differ from those observed. Under no circumstances is this report to be utilized as a bidding or project specification document for abatement purposes.

OES does not warrant the correctness, completeness, currentness, merchantability, or fitness of any information related to records review provided in this report. Such information is not the product of an independent review conducted by OES, but is only publicly available environmental information maintained by federal, state, and local government agencies.

ATTACHMENT E:
UST IN-PLACE CLOSURE FORMS



UNDERGROUND STORAGE TANK Closure and Site Assessment Notice

FOR OFFICE USE ONLY

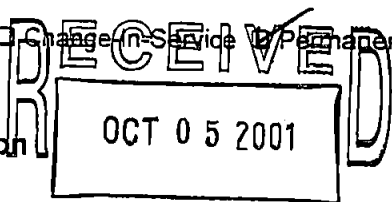
Site ID #: _____

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 2099 **ECOLOG** **Y** **ST** Owner/Operator HENRY CHIN
(Available from Ecology if the tanks are registered)

Site/Business Name C & L AUTO REPAIR Mailing Address 3719 80th AVE S.E.
Street Street

Site Address 2901 17th Ave So

City/State Seattle WA City/State MERCER IS. WA
P.O. Box

Zip Code 98144 Telephone 206 320-0088 Zip Code 98040 Telephone 206 320-0088

Owners Signature HENRY CHIN

Tank Closure/Change-in-Service Company

Service Company GATOR FOAMING SYSTEMS

Certified Supervisor WALLY CARTER Decommissioning Certification No. IFCT # 1039390-26

Supervisor's Signature Wally Carter Date 10-1-2001

Address 3930 "A" STREET SE ST # 305-105
Street P.O. Box

AUBURN WA 98002 Telephone 253 686-4002
City State Zip Code 253 222-3154

Site Check/Site Assessor

Certified Site Assessor Tyrone Woolfolk

Address 34004 9th Avenue So - A#5
Street P.O. Box

FEDERAL WAY WA 98003 Telephone 253 952-6717
City State Zip Code

Tank Information

Contamination Present at the Time of Closure

Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
_____	<u>4/01</u>	<u>In-Place</u>	<u>285 gallons</u>	<u>Waste Oil</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

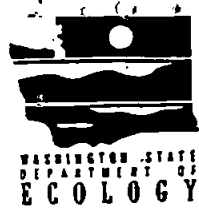
Yes No Unknown

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?

To receive this document in an alternative format, contact the TOXICS CLEANUP PROGRAM at 1-800-826-7716 (VOICE) OR (360) 407-6006 (TDD).



UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

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 ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This information 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): 2099

Site/Business Name: C & L AUTO REPAIR

Site Address: 2901 17th AVE SO. Telephone: 206 320-0088

SEATTLE City WA State 98144 Zip Code

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
<u>2099</u>	<u>285 GALLONS</u>	<u>WASTE OIL</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 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.	✓	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	✓	
3. A summary of UST system data is provided. (see Section 3.1.)	✓	
4. The soils characteristics at the UST site are described. (see Section 5.2)	✓	
5. Is there any apparent groundwater in the tank excavation?	✓	✓
6. A brief description of the surrounding land use is provided. (see Section 3.1)	✓	
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.	✓	
8. A sketch or sketches showing the following items is provided:	✓	
- location and ID number for all field samples collected	✓	
- groundwater samples distinguished from soil samples (if applicable)	✓	
- samples collected from stockpiled excavated soil	✓	
- tank and piping locations and limits of excavation pit	✓	
- adjacent structures and streets	✓	
- approximate locations of any on-site and nearby utilities	✓	
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)	✓	
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.	✓	
11. Any factors that may have compromised the quality of the data or validity of the results are described.		✓
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.	✓	

SITE ASSESSOR INFORMATION

Tyrone Woolfolk
Person registered with Ecology

ORION ENVIRONMENTAL SERVICES
Firm Affiliated with

Business Address: 34004 9th Ave S, #A5 Telephone: 253 952-6717
Street
FEDERAL WAY WA 98003
City State Zip Code

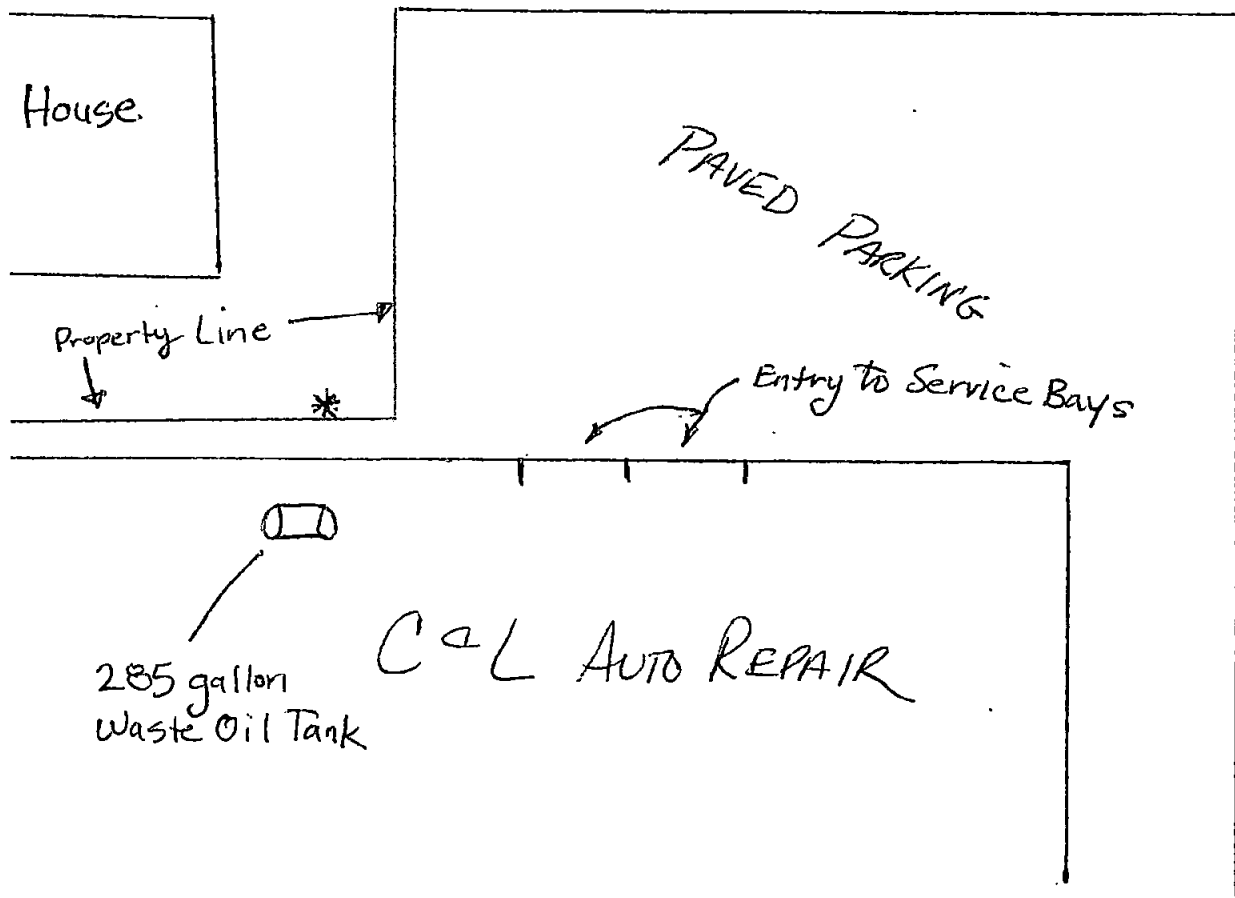
I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

1 Jul 01 Tyrone Woolfolk
Date Signature of Person Registered with Ecology

* Soil Sample @ 4' depth, approximately 9' from UST
Clay soils, with little to no fine sand or silt.



50 FOREST ST.



17th AVE So.

SITE DRAWING
C & L AUTO REPAIR
MARCH 2001
Tyusor-fall

GATOR FOAMING SYSTEMS

Underground Residential Oil Tank Closure Service
Specializing In Foam Fill In Place

Wally Carter

3930 A St. S.E. Suite 305-105
Auburn, Wa. 98002-3857
Main Office (253) 891-1912
Toll Free (800) 645-8657

www.gatorfoaming.com
Tacoma (253) 229-4597
Seattle (206) 910-8739
Fax (800) 493-5011

GATOR FOAMING CERTIFICATION OF TANK CLEANING

THE COMMERCIAL UNDERGROUND WASTE OIL STORAGE TANK AT THE ADDRESS
LISTED BELOW HAS BEEN PUMPED OUT AND TRIPLE RINSE CLEANED IN
ACCORDANCE WITH THE DEPARTMENT OF ECOLOGY'S RECOMMENDATIONS AND
THE LOCAL FIRE MARSHAL'S RULES AND REGULATIONS.

ADDRESS: 2901-17th Ave South

CITY,ST: Seattle, Wa, 98144

SIGNED: Wally Carter

DATED: March 23, 2001



GATOR FOAMING SYSTEMS

Underground Residential Oil Tank Closure Service
Specializing in Foam Fill In Place

Wally Carter

3930 A St. S.E. Suite 305-105
Auburn, Wa. 98002-3857
Main Office (253) 891-1912
Toll Free (800) 645-8657

www.gatorfoaming.com
Tacoma (253) 229-4597
Seattle (206) 910-8739
Fax (800) 493-5011

GATOR FOAMING CERTIFICATION OF TANK ABANDONMENT

THE COMMERCIAL UNDERGROUND WASTE OIL STORAGE TANK AT THE ADDRESS LISTED BELOW HAS BEEN FOREVER ABANDONED IN ACCORDANCE WITH THE DEPARTMENT OF ECOLOGY'S RECOMMENDATIONS AND THE LOCAL FIRE MARSHAL'S RULES AND REGULATIONS.

ADDRESS: 2901-17th Ave South
CITY,ST: Seattle, Wa. 98144
SIGNED: Wally Carter
DATED: March 23, 2001

