

VCP\*NW0363

## UST REMOVAL SITE CHECK / SITE ASSESSMENT (SITE ID #11177)

# AMEX TAX & DUTY FREE SHOPS WEST BLAINE, WASHINGTON

Prepared For:

Ultra Tank Services P.O. Box 664 Bellingham, WA 98227



2138 Humboldt Street Bellingham, WA 98225 (360) 676-9589 (800) 859-5597 Fax (360) 676-4625

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DEPARTMENT OF ECOLOGY NWRO/TCP TANKS UNIT	
INTERIM CLEANUP REPORT SITE CHARACTERIZATION FINAL CLEANUP REPORT OTHER	gooo
AFFECTED MEDIA: SOIL OTHERGW INSPECTOR (INIT.) # DATE 5/22/0	

### **BEK ENGINEERING, INC.**

CIVIL • GEOTECHNICAL • ENVIRONMENTAL • WETLANDS

October 25, 1999

Ultra Tank Services P.O. Box 664 Bellingham, WA 98227

Attn: George Willet

### Re: Report – Underground Storage Tank Removal Site Check / Site Assessment Amex Tax & Duty Free Shops West (Site ID #11177) 253 C Street Blaine, Washington

RECEIVED

BELLINGHAM • EVERETT

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425-258-2059

800-835-4971

425-258-5046

360-676-9589 •

800-859-5597 •

360-676-4625 •

FAX

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### Dear Mr. Willet:

# DEPT. OF ECOLOGY

BEK Engineering is pleased to present the results of a site assessment completed during the removal of the underground storage tanks at the above referenced property in Blaine, Washington. This report was completed in general accordance with Ecology's *Guidance for Site Checks and Site Assessments for Underground Storage Tanks (1992)*.

### SCOPE OF SERVICES

Our scope of services for this project included:

- 1. Conduct a site assessment of the UST excavation at the time of closure in accordance with the Washington State Department of Ecology Guidance for Site Checks and Site Assessments for Underground Storage Tanks (Guidance, 1992).
- 2. Collect soil samples for petroleum hydrocarbon analysis in accordance with the Guidance.
- 3. Arrange for quantitative laboratory analyses of soil samples at a Washington State Department of Ecology accredited laboratory.
- 4. Arrange for the transportation of samples to the laboratory using proper chain-of-custody procedures.
- 5. Complete this report, the *Closure and Site Assessment Notice*, and the *Site Check / Site Assessment Checklist* forms for submittal to the Washington State Department of Ecology.

### INTRODUCTION

Four underground storage tanks (UST's) were removed from a single UST pit on August 9, 1999 by Ultra Tank Services, Inc. of Bellingham, Washington. The tanks had been used to store gasoline for a gasoline service station located at Amex Tax & Duty Free Shops West in Blaine, Washington. The Department of Ecology Site ID number is 11177. The service station discontinued operations prior to December 22, 1998. This report provides a summary of the site vicinity characteristics, a description of our field observations during removal of the UST's, and the analytical results for soil samples collected from the pump island.

BEK ENGINEERING, INC. 2138 HUMBOLDT STREET BELLINGHAM, WA 98225

## SITE VICINITY CHARACTERISTICS

The subject property is located at 253 C Street, in the City of Blaine (Figure 1). The property lies approximately 1000 feet northeast of Semiahmoo Bay, at an elevation of approximately 50 feet MSL. The vicinity of the subject property is zoned UR-4, urban residential four units per acre. C Street bounds the subject property to the north. Second Street bounds the subject property to the west. Denny's Restaurant bounds the subject property to the south. A motel bounds the subject property to the east.

The geologic conditions in the vicinity of the subject property are described in the *Geologic Map of the Bellingham 1:100,000 Quadrangle, Washington* (Pringle et al., 1994). According to that map, the subject property is underlain by a former outwash plain of the Sumas Stade. Deposits in the outwash plain consist of boulders, cobbles, and gravel near the Canadian border, grading southwestward to sand near Lynden. These sediments were deposited in outwash streams when the terminus of the continental icesheet was in the vicinity of Sumas, Washington. The outwash plain of the Sumas Stade forms a thin mantle over the thicker and more continuous silts and clays of the Bellingham Drift.

Contrary to the geologic map, soil observed in the UST pit was brown to gray silt with sand and clay and blue clay with silt.

### UST SYSTEM DATA

The four tanks at 253 C Street are listed in Ecology's records. A generalized site plan indicating the layout of the former service station is presented in Figure 2. The tanks were installed in April 1985 by Cannon Electric. The tanks were each 10,000 gallons in size. Tank four was listed as having stored unleaded gasoline. Tanks one, two and three were listed as having stored alcohol blend gasoline. The tanks were located in one UST pit adjacent to the pump islands. Three pump islands were observed approximately 10 feet west of the tank pit with five gasoline dispensing pumps. Distribution lines extended east from the pump islands to the UST's.

### FIELD OBSERVATIONS

BEK Engineering personnel completed the site assessment on August 9, 1999. Product from the tank had been previously removed by the owner. The tanks and distribution lines were removed from the UST pit by Ultra Tank Services. The tanks were in good condition, and no visual evidence for corrosion, pitting, or holes were observed. A ground water monitoring well installed in the tank pit was also removed. The pump islands were removed and distribution lines appeared to be in good condition.

Ultra Tank Services informed us that the tanks were cleaned and two were shipped to Canada and two were shipped to a local resident.

The base of the UST pit was approximately fourteen feet below the ground surface (bgs). The native soil in the pit consisted of damp, brown to gray silt with sand and clay grading to moist to wet blue clay with silt. Fill soil in the pit consisted of brown sandy gravel with clay and silt, and approximately 1.5 feet of poorly graded pea gravel was used to cover the bottom of the tank pit. Soil under the pump islands consisted of brown to gray silt with sand and clay.

Water was observed at a depth of 4.8 feet below ground surface (bgs) in the tank pit prior to removal of the tanks. A gasoline sheen was observed on water in the tank pit, and a strong gasoline odor was noted in the fill soil used to backfill the pit around the tanks.

### October 25, 1999 Report – UST Site Check / Site Assessment (Amex Tax & Duty Free - 253 C Street)

On August 9, 1999, soil samples were collected under the pump islands from the tank pit backfill. A fraction of each sample was placed in a ziplock bag. The headspace was subsequently analyzed with a MicroTip photo-ionization detector calibrated with 100 ppm isobutylene. Elevated concentrations of volatile hydrocarbon products were detected in soil samples from the west side of the pump island and the tank pit.

Based on the level of volatile hydrocarbons in the soil samples, the observed hydrocarbon sheen and odor in the tank pit, only limited sampling was completed until excavation of the contaminated soil in the UST pit and the west part of the pump island could occur.

### ANALYTICAL RESULTS

Five soil samples were collected from the pump island at locations indicated in Figure 2. Samples 080999-1, -2, -4 and -5 were analyzed for gasoline range hydrocarbons, BTEX and lead by CCI Analytical Laboratories, Inc. (Everett, Washington), using the NWTPH-GX, EPA 8021 and EPA 7420 methods, respectively. Sample 080999-3 was analyzed for gasoline range hydrocarbons and BTEX exclusively. The complete laboratory report is included in Appendix II and the results are summarized in Table 1.

# TABLE 1 Analytical Results – Soil Samples Collected 8/9/99

an and	Samula	Denth	Field Scr Resu					Volatile Aromatic Hydrocarbons (mg/kg)						
Sample #	Sample Location	Depth (feet)	Headspace Vapors (ppm)	Sheen	Fate	Lead (mg/kg)	Gasoline (mg/kg)	В	T	E	x			
080999-1	W. Pump Is.	2.2	230	NA	Residual	. 3	6	ND<0.1	ND<0.1	ND<0.1	ND<0.3			
080999-2	W. Pump Is.	2.1	.380	NA	Disposed	13	130	ND<0.4	ND<0.4	ND<0.1				
080999-3	Mid Pump Is.	1.9	415	NA	Disposed	NA	1300	1.2	29		ND<1.2			
080999-4	E. Pump Is.	2.1	5	NÀ	Residual	3	ND<5	ND<0.1	ND<0.1	16 ND<0.1	95			
080999-5	E. Pump Is.	2.0	2	NA	Residual	2	ND<5	ND<0.1	ND<0.1		ND<0,3			
Method A C	leanup Standard	100				250	100	0.5	40	ND<0.1 20	ND<0.3			

Shaded analytical results exceed the Model Toxics Control Act Cleanup Regulation Method A recommended cleanup standards; ND, not detected at indicated concentration; mg/kg = parts-per-million; NA = not analyzed.

Sheen:

NS – No Sheen LS – Light Sheen MS – Moderate Sheen

HS - Heavy Sheen

#### October 25, 1999 **Report – UST Site Check / Site Assessment** (Amex Tax & Duty Free - 253 C Street)

Cleanup standards in the State of Washington are regulated under the *Model Toxics Control Act Cleanup Regulation* (MTCA, Chapter 173-340 WAC). Method A recommended cleanup standards as defined in the MTCA are generally applied to hydrocarbon products. The Method A cleanup standard for gasoline range hydrocarbon products is 100 mg/kg. Gasoline range hydrocarbon products were detected at concentrations exceeding the MTCA Method A standard in samples 080999-2, and -3. The standards for benzene and total xylenes were also exceeded in sample 080999-3. These samples were collected in the shallow subsurface on the west side of the pump island. Lead was analyzed in four samples and was detected at low concentrations, representative of background conditions. The Method A cleanup standard for lead is 250 mg/kg.

### CONCLUSIONS

During removal of four UST's and adjacent pump islands, a strong gasoline odor was encountered. Two soil samples collected under the pump islands were above the cleanup standard for gasoline range hydrocarbons. Based on field observations, the soil in the tank pit was believed to be contaminated and further excavation was deemed necessary to determine the extent of the contamination in the vicinity of the tank pit and adjacent pump islands. Remedial action has been completed at the site. A separate report will be prepared by our firm to discuss removal of contaminated soil at the site.

A copy of this report, including all appendices, must be mailed to the following address to complete the UST closure process:

Underground Storage Tank Section Department of Ecology P.O. Box 47655 Olympia, WA 98504-7655

The signature of the tank closure contractor and the tank owner is required on the Closure and Site Assessment Notice (Appendix III). We have tagged that part of the Notice. Please be sure that signatures are attained prior to forwarding this report to Ecology.

### INDEMNIFICATION AND LIMITATIONS

The analytical results, conclusions and recommendations within this report are based on the soil samples collected from the indicated locations at the time this report was prepared, and should not be construed as a warranty of the subsurface conditions throughout the site. No environmental investigation can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. An environmental investigation is intended to reduce, but not eliminate, uncertainty regarding the existence of recognized environmental conditions.

Within the limitations of scope, schedule and budget for our work, we warrant that our work has been done in accordance with our proposal and generally accepted environmental assessment practices followed in this area at the time the report was prepared. No other warranty, express or implied, is made.

October 15, 1999 Report – UST Site Check / Site Assessment (Amex Tax & Duty Free - 253 C Street)

We appreciate the opportunity to be of service to you. Should you have any questions concerning this report or require further information, please contact our office at (360)-676-9589 or (800)-859-5597.

Sincerely,

### **BEK ENGINEERING, INC.**

Jon M. Einarsen, Ph.D., Principal Geologist WA UST Assessor and Decommissioning License #32-US-000684

Attach: APPENDIX I

Figure 1 – Site Vicinity Map Figure 2 – Generalized Site Plan and Sample Locations Figures 3 to 4 – Site Photographs

APPENDIX II

Laboratory Report

APPENDIX III

Closure and Site Assessment Notice Site Check / Site Assessment Checklist

PROJECT: 99233

# APPENDIX I

Figure 1 – Site Vicinity Map Figure 2 – Generalized Site Plan & Sample Locations Figures 3 to 4 – Site Photographs





WELL	PAVED PARKING
9	FIGURE 2
av.	GENERALIZED SITE PLAN
)	GENERALIZED SITE PLAN AMEX TAX & DUTY FREE – BLAINE, WASHIGTON
	DATE: 10/99 SCALE: V: N/A



Figure 3. Photograph of one 10,000 gallon underground storage tank in the tank pit. Distribution lines were present above tank.



Figure 4. Photograph of first 10,000 gallon underground storage tank removed from the tank pit. Water is present on the left side of the photograph adjacent to the tank.

# APPENDIX II

Laboratory Report

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CLIENT:	BEK ENGINEERING	DATE:	8/20/99
	2138 HUMBOLDT ST.	CCIL JOB #:	908049
	BELLINGHAM, WA 98225	CCIL SAMPLE #:	1
		DATE RECEIVED:	8/13/99
		WDOE ACCREDITATION #:	C142

CLIENT CONTACT: JON EINARSEN

CLIENT PROJECT ID:	99233	
CLIENT SAMPLE ID:	080999-1	8/9/99 13:30

#### DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	6	MG/KG	100 MG/KG	8/18/99	LAH
BENZENE TOLUENE ETHYLBENZENE XYLENES	EPA-8021 EPA-8021 EPA-8021 EPA-8021	ND(<0.1) ND(<0.1) ND(<0.1) ND(<0.3)	MG/KG MG/KG MG/KG MG/KG	.5MG/KG 40MG/KG 20MG/KG 20MG/KG	8/18/99 8/18/99 8/18/99 8/18/99	LAH LAH LAH LAH
LEAD	EPA-6010	3	MG/KG		8/18/99	SJT

# NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY WEATHERED GASOLINE

• "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT CONCENTRATION ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOW: GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

\*\* 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:



CLIENT:	BEK ENGINEERING	DATE:	8/20/99
	2138 HUMBOLDT ST.	CCIL JOB #:	908049
	BELLINGHAM, WA 98225	CCIL SAMPLE #:	2
		DATE RECEIVED:	8/13/99
		WDOE ACCREDITATION #:	C142

### CLIENT CONTACT: JON EINARSEN

CLIENT PROJECT ID:	99233
CLIENT SAMPLE ID:	080999-2 8/9/99 13:45

#### DATA RESULTS

				ACTION	ANALYSIS	ANALYSIS
ANALYTE	METHOD	RESULTS*	UNITS**	LEVEL***	DATE	BY
				1		
TPH-VOLATILE RANGE	NWTPH-GX	130	MG/KG	100 MG/KG	8/18/99	LAH
					0/4 0/00	1 1
BENZENE	EPA-8021	ND(<0.4)	MG/KG	.5MG/KG	8/18/99	LAH
TOLUENE	EPA-8021	ND(<0.4)	MG/KG	40MG/KG	8/18/99	LAH
ETHYLBENZENE	EPA-8021	ND(<0.4)	MG/KG	20MG/KG	8/18/99	LAH
XYLENES	EPA-8021	ND(<1.2)	MG/KG	20MG/KG	8/18/99	LAH
LEAD	EPA-6010	13	MG/KG		8/18/99	SJT

# NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY WEATHERED GASOLINE

• "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT CONCENTRATION ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOW: GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

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CLIENT:	BEK ENGINEERING	DATE:	8/20/99
	2138 HUMBOLDT ST.	CCIL JOB #:	908049
	BELLINGHAM, WA 98225	CCIL SAMPLE #:	3
		DATE RECEIVED:	8/13/99
		WDOE ACCREDITATION #:	C142

CLIENT CONTACT: JON EINARSEN

CLIENT PROJECT ID:	99233
CLIENT SAMPLE ID:	080999-4 8/9/99 14:05

#### DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	, ACTION	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	100 MG/KG	8/18/99	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	8/18/99	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	8/18/99	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	8/18/99	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	8/18/99	LAH
LEAD	EPA-6010	3	MG/KG		8/18/99	SJT

• "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT CONCENTRATION ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOW: GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

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APPROVED BY: \_\_\_\_\_



CLIENT:	BEK ENGINEERING	DATE:	8/20/99
	2138 HUMBOLDT ST.	CCIL JOB #:	908049
	BELLINGHAM, WA 98225	CCIL SAMPLE #:	4
		DATE RECEIVED:	8/13/99
		WDOE ACCREDITATION #:	C142

CLIENT CONTACT: JON EINARSEN

CLIENT PROJECT ID:	99233
CLIENT SAMPLE ID:	080999-5 8/9/99 14:10

#### DATA RESULTS

				ACTION	ANALYSIS	ANALYSIS
ANALYTE	METHOD	RESULTS*	UNITS**	LEVEL***	DATE	BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG	100 MG/KG	8/18/99	LAH
BENZENE	EPA-8021	_ND(<0.1)	MG/KG	.5MG/KG	8/18/99	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	8/18/99	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	8/18/99	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	8/18/99	LAH
LEAD	EPA-6010	2	MG/KG		8/18/99	SJT

• "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT CONCENTRATION ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOW! GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

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APPROVED BY:



CLIENT:	BEK ENGINEERING	DATE:	8/20/99
	2138 HUMBOLDT ST.	CCIL JOB #:	908049
	BELLINGHAM, WA 98225		
	·	DATE RECEIVED:	8/13/99
		WDOE ACCREDITATION #:	C142

CLIENT CONTACT: JON EINARSEN

CLIENT PROJECT ID: 99233

### QUALITY CONTROL RESULTS

SURROGATE RECOVERY							
CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV				
908049-01	NWTPH-GX	TFT	77				
908049-01	EPA-8021	TFŤ	99				
908049-02	NWTPH-GX	TFT	•				
908049-02	EPA-8021	TFT	•				
908049-03	NWTPH-GX	TFT	62				
908049-03	EPA-8021	TFT	84				
908049-04	NWTPH-GX	TFT	64				
908049-04	EPA-8021	TFT	84				

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Standard

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JPE	uny.	

3 2 1 Same

Torremount Requests less than standard may incur Rush Charges.

OTHER:



CLIENT:	BEK ENGINEERING	DATE:	8/13/99
	2138 HUMBOLDT ST.	CCIL JOB #:	908031
	BELLINGHAM, WA 98225	CCIL SAMPLE #:	1
		DATE RECEIVED:	8/10/99
		WDOE ACCREDITATION #:	C142

## CLIENT CONTACT: JON EINARSEN

CLIENT PROJECT ID:	99233
CLIENT SAMPLE ID:	080999-3 8/9/99 2:00

#### DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	1300	MG/KG	100 MG/KG	8/13/99	LAH
BENZENE TOLUENE ETHYLBENZENE XYLENES	EPA-8021 EPA-8021 EPA-8021 EPA-8021	1.2 29 16 95	MG/KG MG/KG MG/KG MG/KG	.5 MG/KG 40 MG/KG 20 MG/KG 20 MG/KG	8/13/99 8/13/99 8/13/99 8/13/99	LAH LAH LAH LAH

\* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT CONCENTRATION ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS: GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

\*\* 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: <u>Cha</u>



		CERTIFICATE O	FANALYSIS	
CLIENT:	BEK ENGINEERING		DATE:	8/13/99
	2138 HUMBOLDT ST. BELLINGHAM, WA 98		CCIL JOB #:	908031
			DATE RECEIVED:	8/10/99
			WDOE ACCREDITATION #:	C142
CLIENT C	ONTACT: JON EINA	RSEN		
CLIENT P	ROJECT ID:	99233		

### QUALITY CONTROL RESULTS

SURROGATE RECOVERY				
ANALYTE	SUR ID	% RECV		
NWTPH-GX	ाना	*		
EPA-8021	ाना	*		
NWTPH-GX	ाना	57		
EPA-8021	ाना	84		
	ANALYTE NWTPH-GX EPA-8021 NWTPH-GX	ANALYTESUR IDNWTPH-GXTFTEPA-8021TFTNWTPH-GXTFT		

\*SURROGATE DILUTED OUT OF CALIBRATION RANGE

APPROVED BY:

# APPENDIX III

Closure and Site Assessment Notice Site Check / Site Assessment Checklist

UNDERGROUND STORA Closure and Site Assess See back of form for instru	ment Notice       Site ID #:         Owner ID #:
	Permanent Tank Closure Site Check/Site Assessment
' (Available from Ecology if the tanks are registered)	Owner Information
Site/Business Name <u>Amex Tax + Puty Free Skops</u> is Site Address <u>253 C Street</u>	P.O. Box
City/State Blaine, WA	
Owner's Signature Tank Closure/Charge-I	n-Service Company
Service Company <u>Ultra Tank Services</u> Certified Supervisor <u>George</u> Willet	
Supervisor's Signature     Supervisor's Comparison       Address     2415 34 55       P.O. Box     66	Telephone ( <u>360) 73%-76 [ (</u>
Bellingham Wa.	98-22-7-0664 Zip Code
Site Check/Si Certified Site Assessor <u>Geoffrey</u> T <u>Klis</u>	e 75 eq
	Telephone 30 676-4825 P.O.Box P. 98225
Tank Information	State Zip Code Contamination Present at the Time of Closure
Tank ID       Closure Date       Closure Method       Tank Cap         4       9/9/99       Removed       10,00         1       8/9/99       Removed       10,00         2       8/9/99       Removed       10,00         3       8/9/99       Removed       10,00         3       8/9/99       Removed       10,00         3       8/9/99       Removed       10,00         3       8/9/99       Removed       10,00	<ul> <li>Unleaded Gasoline</li> <li>Yes No Unknown</li> <li>Check unknown if no obvious</li> <li>Check unknown if no obvious</li> <li>Contamination was observed and</li> <li>Sample results have not yet been</li> <li>received from analytical lab</li> </ul>

To receive this document in an alternative format, contact the TOXICS CLEANUP PROGRAM at 1-800-826-7716 (voice) OR (360) 407-6006 (TDD). ECY 020-94 (Rev. 6/95)



# UNDERGROUND STORAGE TANK

Site Check / Site Assessment Checklist

FOR OFFICE USE ONLY

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

Zip Code

# SITE INFORMATION

11177 Site ID Number (Available from Ecology if the tanks are registered):

Site/Business Name: Amer Tax + Duty fore Shops West Site Address: 253 C Stree Telephone: ( 98230 Blaine wA

# TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored	
4	10,000 gallons 10,000 11 11	Alropol Bland Gasoline	
2	10,000		

# **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 service.
X	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.	_6K	
<ol> <li>A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)</li> </ol>	6K	
3. A summary of UST system data is provided. (see Section 3.1.)	<u> </u>	
4. The soils characteristics at the UST site are described. (see Section 5.2)	<u> </u>	
5. Is there any apparent groundwater in the tank excavation?		6K
6. A brief description of the surrounding land use is provided. (see Section 3.1)	6%	
<ol> <li>Information has been provided indicating the number and types of samples collected, methods used collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.</li> </ol>	to GK	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	GK	-
- groundwater samples distinguished from soil samples (if applicable)		
- samples collected from stockpiled excavated soil	<u>65</u>	
- tank and piping locations and limits of excavation pit	68	
- adjacent structures and streets	-6K	
- approximate locations of any on-site and nearby utilities	<u> </u>	
<ol> <li>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)</li> </ol>		<u>.</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.	er, 6K	
11. Any factors that may have compromised the quality of the data or validity of the results are describe	d.	65
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.	K	

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SITE ASSESSOR INFORMATION				
Geoffrey T Person registered with Ecolo	<u>Vlise</u>	·	BEK Engincerit	ng
Business Address: 2138		Street	Telephone: ( <b>36</b> )	676-9589
Bellingham	Street	WA	9	8225
City Ø		State		Zip Code
I hereby certify that I have been in re submitting false information are subj	esponsible charge ject to penalties y	nder Chapter 173,80	60 WAC.	ed above. Persons
Date	0	Signature of P	erson Registered with Ecology	