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July 5, 2006

Mr. Ken Volland
Texaco Service Station
101 East University Way
Ellensburg, WA 98926

Re: LIMITED UNDERGROUND STORAGE TANK (UST) ASSESSMENT AT THE TEXACO SERVICE STATION, 101 EAST UNIVERSITY WAY, ELLENSBURG, WASHINGTON
PBS PROJECT NUMBER #61356.00
UST# 4338, FS# 66863128, Release #, 592084

Dear Mr. Volland:

In June 2006, at your request, PBS Engineering and Environmental (PBS) completed a Limited UST Assessment of the service station property. This report provides a summary of the UST Assessment results.

BACKGROUND

According to historical information, we understand that an earlier service station was located on the subject property, with that station (and the gasoline containing USTs) removed in 1968. The current Texaco station was constructed on the property soon after the previous station was removed. There are four USTs immediately west of the service station building (2-6,000 gallon and 2-4,000 gallon USTs); the tanks contain diesel and gasoline fuel. In addition, one approximately 300 gallon out-of-service heating oil UST was present immediately north of the main UST tank basin.

FIELD METHODS

The fieldwork for this assessment was conducted on June 14, 2006; with a utility locate completed on the property prior to beginning work. After arrival on the property, station personnel, PBS and the drilling contractor reviewed the location of UST and underground fuel and cathodic protection line locations prior to beginning drilling.

After the site was checked for utility locations, geoprobe borings were completed by ESN Company from Olympia, Washington to sample soil adjacent to the USTs. Six borings, with sampling, were completed adjacent to the existing USTs, fuel lines, pump island and garage hoists. Drill holes were completed at the locations shown on Figure 1. After the borings were completed and the samples were collected, the holes were backfilled with bentonite. Soil samples were collected into 4-ounce glass jars and were shipped in iced coolers to a certified environmental laboratory, within the required holding time of the chosen analytical method.

320 N. Johnson St.
Suite 700
Kennewick, WA 99336
509.735.2698 PHONE
509.735.1867 FAX

PBS logged the borings in general accordance with the Unified Soil Classification System; see attached boring logs. In general, materials encountered in the borings included a surface layer of asphalt, with 0.5 feet of gravel fill beneath. Various mixtures of silty gravel were present in most of the borings to approximately 16 feet below ground surface, with tan silt beneath to the base of the holes. Unless boring refusal was encountered holes were completed to approximately 19 feet below ground surface. See the attached boring logs for further information. Groundwater was not encountered in the borings, the unconfined groundwater table elevation was estimated to be approximately 25 feet below ground surface.

LABORATORY RESULTS

All samples were submitted to ESN Laboratory in Olympia, Washington for analysis by total petroleum hydrocarbons – hydrocarbon identification method; (NWTPH-HCID) a qualitative procedure to identify the fraction and type of hydrocarbon in the sample. Because positive results were encountered quantitative analysis was required. Lead was analyzed in the most contaminated sample because lead is a component of leaded gasoline. Table 1 provides a summary of analytical results for the UST assessment; fuel contamination was encountered in the borings as indicated below. The laboratory report is attached following this report.

TABLE 1
ANALYTICAL RESULTS

Sample/Depth	NWTPH-HCID	BTEX	Gasoline	Diesel	Oil	Lead	
SB 1 16-19'	ND	NA	NA	ND	ND	NA	
SB2 4-8'	ND	NA	NA	ND	ND	NA	
SB2 8-11'	Detect oil/gas	**.033**/ND/ND/1.15	**730**	ND	400	NA	- mineral spirits
SB3 8-10.5'	ND	NA	NA	ND	ND	NA	
SB4 11-13'	ND	NA	NA	ND	ND	NA	
SB4 14-16'	Detect Gas	**.332**/.615/ND/4.53	**170**	ND	ND	NA	
SB4 18-19'	Detect Gas	.141/.684/ND/5.72	**170**	ND	ND	NA	
SB5 11-12'	Detect Gas	ND/3.2/**8.2/19**	**1040**	ND	ND	17	- mineral spirits
SB5 15-16'	Detect Gas	ND/.36/.44/1.2	75	ND	ND	NA	
SB6 10-11'	ND	NA	NA	ND	ND	NA	
SB613-14'	ND	NA	NA	ND	ND	NA	
Cleanup Levels	NA	.03/7/6/9	100/30*	2,000	2,000	250	

NOTES:
WDOE – MTCA Method A Cleanup levels for each constituent are indicated in the last line.
Bolded numbers indicate analysis exceeding cleanup levels
All analytical results are in milligrams/kilogram (mg/kg)
ND – Material not detected at or above 20 mg/kg gasoline, 50 mg/kg diesel or 100 mg/kg heavy oil by NWTPH-HCID analysis
BTEX = benzene, toluene, ethylbenzene and xylenes
NA - indicates not applicable or not analyzed.
* = The Method A cleanup level for gasoline is 100 mg/kg or 30 mg/kg if benzene is present.
See Figure I for boring/sample locations.

CONCLUSIONS

Analytical results indicate that petroleum hydrocarbon impact above Washington State Department of Ecology (WDOE) Model Toxic Control Act (MTCA) Method A cleanup levels were found in sub-soils sampled at the Texaco site. This information suggests that petroleum hydrocarbons have been released. The contamination is probably confined to soil mostly in and around the UST basin. With the general lessening of contamination with depth, groundwater may not be contaminated. Most of the detected contamination was in the existing UST tank basin, which was the same tank basin in use when the earlier tanks were onsite in the 1950s and 1960s. No information was provided that indicates whether contamination existed in the tank basin when the original USTs were removed in 1968. The fact that the contaminants are mainly gasoline and tank tightness/interstitial monitoring has been ongoing at the Texaco facility with no indication of tank or line failure, suggests the possibility that the contamination was already in place when the Texaco station was constructed. Gasoline grade product in Boring #2 suggests, since there are currently no gasoline lines in that area, that that contamination predates the Texaco station and was released from a fixture onsite at the earlier time.

This assessment cannot indicate when the petroleum hydrocarbon was released; review of Richfield files, 1968 City of Ellensburg Building or Fire Marshall files may provide an indication as to whether contamination was present when the previous station was removed. If it can be shown that UST leakage occurred from the early service station, alternative environmental liability and insurance avenues may be explored to support potential required cleanup.

RECOMMENDATIONS

In accordance with WDOE – MTCA regulations in Chapter 173-340 WAC, PBS recommends that the release be reported to the WDOE. In conjunction with the contact with WDOE, PBS recommends that the station owner consider joining the WDOE Voluntary Cleanup Program (VCP). Joining the VCP will involve submitting this report and receiving a decision from WDOE concerning whether cleanup action, risk assessment, installing monitoring wells/monitoring or further assessment is necessary at the Texaco site. Since the old heating oil UST is not in service, consideration should be given to removing that tank as well.

LIMITATIONS

This work was performed in accordance with generally accepted practices of other consultants undertaking similar studies during the same time period and geographical area. PBS Environmental observed the same degree of care and skill generally exercised by other consultants under similar circumstances and conditions. The findings and conclusions of this report are not scientific certainties, but rather, are based on professional judgement concerning the significance of data gathered during the course of this assessment. The recommendations of this report, or lack thereof, are not considered a legal opinion as to the clients duty concerning due diligence relating to potential liabilities in leasing, owning, or purchasing real estate.

PBS in not able to represent that the site or adjoining land contains no hazardous waste, oil or other latent conditions beyond that detected or observed by PBS during this study. The possibility always exists for contaminants to migrate through surface water, air, or groundwater.

The ability to accurately address the environmental risk associated with transport in these media is beyond the scope of this investigation.

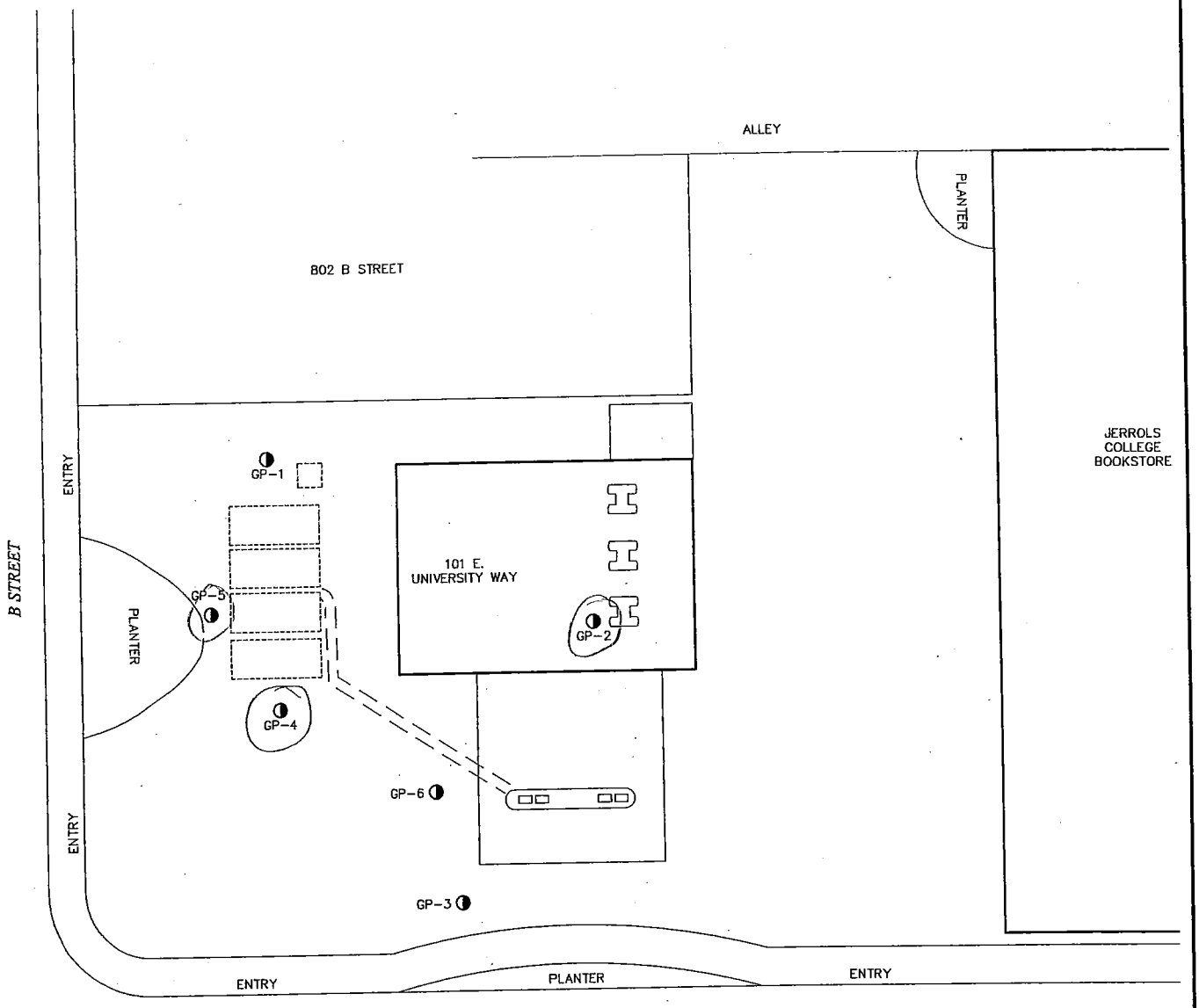
PBS very much appreciates the opportunity to provide this report. You may call the WDOE, Yakima office at (509) 575-2490 to report the release. If you have any questions, need further services or need other supporting information please contact us at (509) 735-2698.

Sincerely,

Paul Danielson, LHG
Project Manager

Paul E. Danielson

Attachments: Figure 1
Boring Logs
Analytical Results



LEGEND

GP-1 GEOPROBE AND GEOPROBE NUMBER

UNIVERSITY WAY

0' 15' 30' 60'

SCALE: 1" = 30'

Prepared for: KIM VOLLAND

PBS	Project #: 61356.000 Date: JUNE 2006	SITE VICINITY PLAN 101 E. UNIVERSITY WAY ELLENSBURG, WASHINGTON 98926	FIGURE 1

6/29/06 12:50 T:\Projects\61000\61300 - 61399\61356\61356_phasell.dwg

PBS
320 N. JOHNSON ST.
SUITE 700
KENNEWICK, WA. 99336
(509) 735-2698
FAX
(509) 735-1867

Bore Hole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
61356.00	SB-1	1 of 1

Project Name: KENS TEXACO
Project Location: 109 N. PINE ST. ELLENSBURG, WA.
Driller/Equipment: ESN DIRECT-PUSH
Geologist/Engineer: PAUL DANIELSON
Sample Method: DIRECT-PUSH/ACETATE LINER

TOC Elevation (feet above datum): _____
Surface Elevation (feet above datum): _____
Start/End Date: 6/14/06
Hole Depth: 19'
Outer Hole Diameter: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Sample Interval	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
1							0-0.2' **ASPHALT.** 0.2-1.2': Broken **GRAVEL.**
2							1.2-2.4': Brown, stiff, **SILT,** moist, medium plasticity.
3							2.4-16': Gray-brown, dense, sandy fine to coarse **GRAVEL,** w/ silt, slightly moist, non-plastic, (w/ lenses of silt).
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14				S1 12'-16'			
15							
16							
17							16-19': Tan, hard, **SILT,** moist, medium plasticity.
18				SB1 16'-19'			
19							
20							**BOTTOM OF HOLE - NO GROUNDWATER ENCOUNTERED**

LOCATION: 95' N., 38' E. OF STREET EDGE

NOTES

1. SOIL INTERFACES AND DESCRIPTIONS ARE INTERPRETIVE AND ACTUAL CHANGES AND TRANSITIONS MAY BE GRADUAL.
2. WATER LEVEL IS FOR DATE SHOWN AND MAY VARY WITH TIME OF YEAR.
3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

SB-1

REV. ____

6/29/06 12:52 T:\Projects\61000\61300 - 61399\61356\61356_BORINGS.dwg

PBS
320 N. JOHNSON ST.
SUITE 700
KENNEWICK, WA. 99336
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(509) 735-1867

Bore Hole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
61356.00	SB-2	1 of 1

Project Name: KENS TEXACO
Project Location: 109 N. PINE ST. ELLENSBURG, WA.
Driller/Equipment: ESN DIRECT-PUSH
Geologist/Engineer: PAUL DANIELSON
Sample Method: DIRECT-PUSH/ACETATE LINER

TOC Elevation (feet above datum): _____
Surface Elevation (feet above datum): _____
Start/End Date: 6/14/06
Hole Depth: 11'
Outer Hole Diameter: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Sample Interval	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
0							0-0.3' **CONCRETE.**
1							0.3-1': Gray, medium dense, sandy fine to medium **GRAVEL,** slightly moist, non-plastic.
2							
3							1-8': Red brown, stiff, sandy **SILT,** moist, medium plasticity.
4							
5							
6				SB2 4'-8'			
7							
8							
9							8-11': Brown, dense, silty, fine to coarse **GRAVEL,** moist, non-plastic.
10				SB2 8'-11'			
11							**BOTTOM OF HOLE - NO GROUNDWATER ENCOUNTERED**
12							
13							
14							
15							
16							
17							
18							
19							
20							

LOCATION: 98' E. & 65' N. OF STREET EDGE/IN SOUTH BAY OF BUILDING NEAR HOIST, 5' W.

NOTES

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3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

REV. ____

SB-2

PBS
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FAX
(509) 735-1867

Bore Hole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
61356.00	SB-3	1 of 1

Project Name: KENS TEXACO
Project Location: 109 N. PINE ST. ELLENSBURG, WA.
Driller/Equipment: ESN DIRECT-PUSH
Geologist/Engineer: PAUL DANIELSON
Sample Method: DIRECT-PUSH/ACETATE LINER

TOC Elevation (feet above datum): _____
Surface Elevation (feet above datum): _____
Start/End Date: 6/14/06
Hole Depth: 10.5'
Outer Hole Diameter: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Sample Interval	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
1-3							0-0.2' **ASPHALT.** 0.2-3': Gray-brown, medium dense, sandy, fine to coarse **GRAVEL,** w/ silt, moist, non-plastic.
3-7							3-7': Gray, dense, sandy fine to coarse **GRAVEL,** moist, non-plastic.
7-10				SB3 8'-10.5'			7-10.5': Brown, dense, fine to coarse **GRAVEL,** w/ silt, moist, low plasticity clay.
11							**BOTTOM OF HOLE - NO GROUNDWATER ENCOUNTERED**

LOCATION: 16' N., 74' E. OF STREET EDGE

NOTES

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3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

REV. ____

SB-3

PBS
320 N. JOHNSON ST.
SUITE 700
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FAX
(509) 735-1867

Bore Hole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
61356.00	SB-4	1 of 1

Project Name: KENS TEXACO
Project Location: 109 N. PINE ST. ELLENSBURG, WA.
Driller/Equipment: ESN DIRECT-PUSH
Geologist/Engineer: PAUL DANIELSON
Sample Method: DIRECT-PUSH/ACETATE LINER

TOC Elevation (feet above datum): _____
Surface Elevation (feet above datum): _____
Start/End Date: 6/14/06
Hole Depth: 19'
Outer Hole Diameter: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Sample Interval	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
0							0-0.2': **ASPHALT.**
1							0.2-1': Brown, dense, sandy **GRAVEL**, moist, non-plastic.
2							1-10': Brown, dense, silty, fine to coarse GRAVEL, moist, non-plastic.
10							10-13': Gray, medium-dense, medium to coarse **SAND**, moist, non-plastic, fuel odor at 11'.
11				SB4 11'-13'			
13							16-19': Tan-red brown, stiff, **SILT**, moist, medium plasticity, faint fuel odor.
14				SB4 14'-16'			
18				SB4 18'-19'			
19							**BOTTOM OF HOLE - NO GROUNDWATER ENCOUNTERED**
20							

LOCATION: 49' N., 42' E. OF THE STREET EDGE

NOTES

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3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

REV. ____

SB-4

PBS
320 N. JOHNSON ST.
SUITE 700
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FAX
(509) 735-1867

Bore Hole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
61356.00	SB-5	1 of 1

Project Name: KENS TEXACO
Project Location: 109 N. PINE ST. ELLENSBURG, WA.
Driller/Equipment: ESN DIRECT-PUSH
Geologist/Engineer: PAUL DANIELSON
Sample Method: DIRECT-PUSH/ACETATE LINER

TOC Elevation (feet above datum): _____
Surface Elevation (feet above datum): _____
Start/End Date: 6/14/06
Hole Depth: 17'
Outer Hole Diameter: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Sample Interval	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
0							0-0.2': **ASPHALT.**
1							0.2-1': Brown-gray, medium dense, sandy **GRAVEL,** moist, non-plastic.
2							1-10.5': Brown, stiff, gravelly **SILT,** moist, low-plasticity.
3							
4							
5							
6							
7							
8							
9							
10							
11		X		SB5 11'-12'			10.5-13': Gray, loose, sandy, fine **GRAVEL,** moist, non-plastic, fuel odor.
12		X					
13							13-16': Brown-gray, very dense, silty, fine to coarse **GRAVEL,** moist, non-plastic.
14							
15		X		SB5 15'-16'			
16		X					16-17': Gray, hard, **SILT,** moist, low plasticity.
17							**BOTTOM OF HOLE - NO GROUNDWATER ENCOUNTERED**
18							
19							
20							

LOCATION: 67' N., 30' E. OF STREET EDGE

NOTES

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3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

REV. ____

SB-5

PBS
320 N. JOHNSON ST.
SUITE 700
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(509) 735-2698
FAX
(509) 735-1867

Bore Hole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
61356.00	SB-6	1 of 1

Project Name: KENS TEXACO
Project Location: 109 N. PINE ST. ELLENSBURG, WA.
Driller/Equipment: ESN DIRECT-PUSH
Geologist/Engineer: PAUL DANIELSON
Sample Method: DIRECT-PUSH/ACETATE LINER

TOC Elevation (feet above datum): _____
Surface Elevation (feet above datum): _____
Start/End Date: 6/14/06
Hole Depth: 14.5'
Outer Hole Diameter: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Sample Interval	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
0							0-0.2': **ASPHALT.**
1							0.2-0.5': Gray, medium dense, sandy, fine **GRAVEL,** moist, non-plastic.
2							0.5-3': Brown, stiff, **SILT,** moist, low plasticity.
3							3-14.5': Brown-gray, very dense, silty, fine to coarse **GRAVEL,** moist, non-plastic.
4							
5							
6							
7							
8							
9							
10		X		SB6 10'-11'			
11							
12							
13		X		SB6 13'-14'			
14							
15							**BOTTOM OF HOLE - NO GROUNDWATER ENCOUNTERED**
16							
17							
18							
19							
20							

LOCATION: 36' N., 70' E. OF STREET EDGE

NOTES

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3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

REV. ____

SB-6

ESN NORTHWEST
Environmental Services Network

June 21, 2006

61356.00

Paul Danielson
PBS Environmental
320 North Johnson Street, Suite 700
Kennewick, WA 99336

Dear Mr. Danielson:

Please find enclosed the analytical data report for the Texaco Project located in Ellensburg, Washington. Soil samples were analyzed for Hydrocarbon Identification by NWTPH-HCID, Diesel and Oil by NWTPH-Dx/Dx Extended, Gasoline by NWTPH-Gx, and BTEX by Method 8021B on June 16 – 20, 2006.

The results of these analyses are summarized in the attached table. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. An invoice for this analytical work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to PBS Environmental for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A. Korosec
President

1210 Eastside Street SE, Suite 200 ■ Olympia, Washington 98501 ■ 360.459.4670 ■ FAX 360.459.3432
Web Site: *www.esnnw.com* E-Mail: *info@esnnw.com*

ESN NORTHWEST CHEMISTRY LABORATORY

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lab@esnnw.com

TEXACO PROJECT
Ellensburg, Washington
PBS Environmental Inc.

Hydrocarbon Identification by NWTPH-HCID for Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (mg/kg)	Diesel (mg/kg)	Heavy Oil (mg/kg)	Mineral Oil (mg/kg)
Method Blank	6/16/2006	110	nd	nd	nd	nd
Method Blank	6/19/2006	100	nd	nd	nd	nd
SB1 16-19	6/16/2006	87	nd	nd	nd	nd
SB2 4-8	6/16/2006	87	nd	nd	nd	nd
SB2 8-11	6/16/2006	104	**D**	nd	**D**	nd
SB3 8-10.5	6/16/2006	92	nd	nd	nd	nd
SB4 11-13	6/16/2006	100	nd	nd	nd	nd
SB4 14-16	6/16/2006	93	**D**	nd	nd	nd
SB4 14-16 Dup.	6/16/2006	115	**D**	nd	nd	nd
SB4 18-19	6/16/2006	114	**D**	nd	nd	nd
SB5 11-12	6/16/2006	108	**D**	nd	nd	nd
SB5 15-16	6/19/2009	88	**D**	nd	nd	nd
SB6 10-11	6/19/2006	104	nd	nd	nd	nd
SB6 13-14	6/16/2006	86	nd	nd	nd	nd
Method Detection Limits			20	50	100	100

"nd" Indicates not detected at listed detection limits.
"D" Indicates detected above the listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 65% TO 135%

ANALYSES PERFORMED BY: M.Farmer & G. Dutta

ESN NORTHWEST CHEMISTRY LABORATORY

61356.00
TEXACO PROJECT
Ellensburg, Washington
PBS Environmental Inc.

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Olympia, WA 98501
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lab@esnnw.com

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample Number	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline (mg/kg)	Surrogate Recovery (%)
Method Blank	6/20/2006	nd	nd	nd	nd	nd	88
LCS	6/20/2006	97%	104%	98%	106%	---	94
SB2 8-11	6/20/2006	**0.03**	nd	nd	**1.2**	**730***	86
SB4 14-16	6/20/2006	**0.33**	**0.62**	nd	**4.5**	**170**	112
SB4 18-19	6/20/2006	**0.14**	**0.68**	nd	**5.7**	**170**	112
SB5 11-12	6/20/2006	nd	**3.2**	**8.2**	**19**	**1000***	int
SB5 15-16	6/20/2006	nd	**0.36**	**0.44**	**1.2**	**75**	95
Method Detection Limits		0.02	0.05	0.05	0.05	10	

" * " Indicates possible mineral spirits.
"---" Indicates not tested for component.
"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Chlorobenzene) & LCS : 65% TO 135%

ANALYSES PERFORMED BY: M.Farmer & G. Dutta

ESN NORTHWEST CHEMISTRY LABORATORY

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Olympia, WA 98501
ph. 360.459.4670 fx. 360.459.3432
lab@esnnw.com

TEXACO PROJECT
Ellensburg. Washington
PBS Environmental Inc.

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Oil (mg/kg)	Mineral Oil (mg/kg)
Method Blank	6/19/2006	110	nd	nd	nd
SB2 8-11	6/19/2006	104	nd	**400**	nd
Method Detection Limits			20	40	40

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 65% TO 135%

ANALYSES PERFORMED BY: M.Farmer & G. Dutta

ESN NORTHWEST CHEMISTRY LABORATORY

TEXACO PROJECT
Ellensburg, Washington
PBS Environmental, Inc.
Client Project #61356

Heavy Metals in Soil by EPA-7000 Series

Sample Number	Date Analyzed	Lead (Pb) EPA 7420 (mg/kg)
Method Blank	6/26/2006	nd
SB-5 (11-12)	6/26/2006	16
SB-5 (11-12) Dup.	6/26/2006	17
Method Detection Limits		5

"nd" Indicates not detected at listed detection limits.

ANALYSES PERFORMED BY:M.Farmer

Post-it® Fax Note 7671		Date 7/5	# of pages ▶ 2
To Paul D.		From Marilyn	
Co./Dept. PBS		Co. ESN NW	
Phone # 509 735 2698		Phone # 360 459 4670	
Fax # 509 735-1867		Fax #	

ESN NORTHWEST CHEMISTRY LABORATORY

TEXACO PROJECT
Ellensburg, Washington
PBS Environmental, Inc.
Client Project #61356

QA/QC Data - Total Metals EPA-7000 Series Analyses

	Sample Number: B2						
	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	(%)
Lead	250	264	106	250	222	89	17.28

	Laboratory Control Sample		
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Lead	250	232	93

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSIS PERFORMED BY: M.Farmer

ESN NORTHWEST | Environmental Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: PBS Environmental
ADDRESS: 320 N. Johnson #700 Kennewick WA 99336
PHONE: 509) 735-2698 FAX: 735-1867
CLIENT PROJECT #: 61356.00 PROJECT MANAGER: Paul Davidson

DATE: 6-14-06 PAGE 1 OF 1
PROJECT NAME: Texaco
LOCATION: Ellensburg
COLLECTOR: Davidson DATE OF COLLECTION 6-14

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Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	TPH - HCID	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (d & o)	PAH 8100	PAH 8270	PCBs 8082	Pesticides 8081	EPH	VPH	Methamphetamine	Pb	Hex Chrome	NOTES	Total Number of Containers	Laboratory Note Number
1. SB-1 12-14		6-14	Soil	4 oz.				X														Called - OK to run (JD)	1	
2. " 16-19								X																
3. SB-2	4-8							X																
4. SB-2	8-11				X			X	X	X														
5. SB-3	9-10.5							X																
6. SB-4	11-13							X																
7. "	14-16				X			Y	X															
8. "	18-19				X			X	X															
9. SB-5	11-12				X			X	X															
10. SB-5	15-16				X			X	X															
11. SB-6	10-11							X																
12. SB-6	13-14							X																
13.																								
14. SB-4			Water	3-VOAs																		Hold	3	
15.																								
16.																								
17.																								
18.																								

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
[signature]	6-14-06	[signature] 515	6/14/06
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES:
See notes above - get
509-227-9538
cell
Turn Around Time: 24 HR 48 HR 5 DAY
Received - cold cans