TACO TIME/Time OIL

COPY

FARALLON CONSULTING
Quality Service for Environmental Solutions

320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

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April 25, 2005

Mr. Mark Chandler
Time Oil Co.
2737 West Commodore Way
Seattle, Washington 98199-1233

RE: INVESTIGATION OF REGIONAL CONFINED GROUNDWATER
TIME OIL CO. PROPERTY NO. 01-492
16006 PACIFIC HIGHWAY SOUTH, SEATAC, WASHINGTON
FARALLON PN: 675-005

Dear Mr. Chandler:

Farallon Consulting, L.L.C. (Farallon) has prepared this report to document the results of an investigation of regional confined groundwater conducted at the Time Oil Co. property located at 16006 Pacific Highway South in SeaTac, Washington (the Site). The investigation of the regional confined aquifer was conducted pursuant to an opinion letter from the Washington State Department of Ecology (Ecology), dated January 21, 2005, and a technical discussion of the Site at a March 8, 2005 meeting with Time Oil Co., Ecology, and Farallon. During the March 8, 2005 meeting, Ecology requested further investigation prior to preparing an unconditional No Further Action (NFA) determination for the Site to determine whether the regional confined groundwater underlying the Site has been contaminated by a gasoline plume previously confirmed in confined groundwater beneath properties located west of the Site, on the west side of Pacific Highway South.

The purpose of the investigation of the regional confined aquifer was to assess whether concentrations of total petroleum hydrocarbons (TPH) as gasoline-range organics (GRO), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary-butyl ether (MTBE) exceeding the Ecology Model Toxics Control Act Cleanup Regulation (MTCA), as established in Chapter 173-340 of the Washington Administrative Code, as amended February 12, 2001, Method A cleanup levels are present in the confined aquifer underlying the Site. The investigation of the regional confined aquifer was conducted in accordance with the Request for Approval of Proposed Deep Well Location and Condition to Obtain No Further Action Determination letter dated March 17, 2005, proposed by Farallon, and electronic mails dated March 18 and 22, 2005, and the approval response provided by Ecology on March 24, 2005.

SITE DESCRIPTION AND BACKGROUND

The Site is located in the northwest quarter of Section 27, Township 23 North, and Range 4 East of the Willamette Meridian in SeaTac, Washington. The Site consists of an approximately 0.19-acre property situated on the southeast side of the intersection of Pacific Highway South and South 160th Street in SeaTac (Figure 1). The Site is at an elevation of approximately 350

feet above mean sea level, and has a surface topographic slope toward the northwest. The Site is developed with a 2,100-square foot single-story building located in the southern portion of the property that is currently used for the operation of a Taco Time Restaurant. A Site Plan is provided as Figure 2.

According to King County Tax Assessor records, the Site (Parcel No. 5379801190) is owned by Time Oil Co., and the on-Site building currently occupied by Taco Time was constructed in 1969. Prior to its use as the Taco Time Restaurant, the Site was operated by Time Oil Co. as a retail gasoline station. Following the period of operation of the retail gasoline station, the three underground storage tanks (USTs) formerly used to store gasoline at the Site were abandoned-in-place by filling with a sand slurry/pea gravel mixture. The USTs were excavated and removed from the Site in October 2003, and petroleum hydrocarbon-contaminated backfill soil discovered in the UST area was over-excavated and removed from the Site. Confirmation soil samples collected from the final limits of the UST excavation demonstrated compliance with MTCA Method A soil cleanup levels for GRO, BTEX and MTBE. Subsequent groundwater compliance monitoring of perched groundwater at the Site during four consecutive quarters of sampling also demonstrated compliance with MTCA Method A groundwater cleanup levels for GRO, BTEX, and MTBE. The results of the compliance soil and groundwater monitoring, and additional subsurface investigation activities conducted at the Site in support of Site characterization and cleanup are summarized in the Underground Storage Tank Cleanup Action Report dated April 26, 2004, prepared by Farallon.

SCOPE OF WORK

The scope of work for the investigation of the regional confined aquifer beneath the Site included the installation and sampling of one groundwater monitoring well screened in the confined aquifer zone. The activities conducted to complete the scope of work included the following:

- Performing a utility locate at the proposed well boring location using a private utility location service, as well as contacting the One-Call Center for utility location;
- Advancing boring MW-6(D) southwest of the former UST area using a hollow-stem auger drilling rig (Figure 2);
- Submitting one soil sample collected from the unsaturated zone in boring MW-6(D) for laboratory analysis for GRO, BTEX, and MTBE;
- Installing a 2-inch diameter monitoring well screened in the confined groundwater zone;
- Developing monitoring well MW-6(D);
- Purging monitoring well MW-6(D) and collecting a groundwater sample;
- Submitting the groundwater sample for laboratory analysis of GRO, BTEX, and MTBE; and
- Preparing this report.

A detailed description of field activities is provided below.

MONITORING WELL INSTALLATION

Installation of monitoring well MW-6(D) was completed on April 7, 2005 under the supervision of a Farallon Scientist and a Time Oil Co. representative. A private utility location survey was conducted by Applied Professional Service, Incorporated of North Bend, Washington, to locate on-Site utilities. Prior to advancing the well boring, air knifing was conducted by Cascade Drilling (Cascade) of Woodinville, Washington to a depth of approximately 5 feet below ground surface (bgs) to identify potential subsurface utilities that could not be located by a noninvasive private utility location survey.

The monitoring well boring was advanced by Cascade using a drilling rig equipped with hollow-stem augers. To minimize the potential for cross-contamination between the perched and confined water-bearing zones, a temporary conductor casing was installed to a depth of 20 feet bgs. The temporary conductor casing was set by advancing 10 1/4-inch outer diameter (O.D.) augers to 20 feet bgs, filling the casing with bentonite chips, and waiting approximately 45 minutes for the chips to hydrate. Eight-inch O.D. augers were then advanced through the conductor casing to a total depth of 49.5 feet bgs.

Soil samples were collected at approximate 5-foot intervals from below 30 feet bgs using a Dames and Moore sampler advanced through the hollow-stem augers. Blow counts and sample recovery percentages were logged at sample intervals. Soil samples were described in accordance with the Unified Soil Classification System, and unusual odor, discoloration, sheen, or other evidence of potential contamination was noted on the log of well form. The soil samples were screened in the field for potential evidence of contamination using visual observation, notation of odor, and a photoionization detector (PID) to detect the presence of volatile organic vapors. The soil descriptions and PID readings were recorded on the well log which is provided in Attachment A.

Soil samples collected from the boring were transferred directly into laboratory-prepared sample containers. Care was taken to not handle the seal or inside cap of the container when placing the sample into the containers. The sample containers were clearly labeled and were placed immediately into an iced cooler. The soil samples were submitted to North Creek Analytical (NCA) of Bothell, Washington under standard chain-of-custody protocol.

No field evidence of petroleum-contaminated soil was observed during drilling. A soil sample collected from the unsaturated zone was submitted to NCA for analysis of GRO by Northwest Method NWTPH-Gx, and for BTEX and MTBE by U.S. Environmental Protection Agency (EPA) Method 8021B.

The monitoring well was constructed of 39.5 feet of 2-inch diameter blank polyvinyl chloride casing (PVC), flush-threaded to 10 feet of 0.010-inch slotted PVC well screen. The bottom and top of the well were fitted with a threaded PVC bottom cap, and a locking compression-fit well cap, respectively. The annulus of the monitoring well was filled with #2/12 silica sand to 2 feet above the top of the screened interval. A bentonite seal was installed above the sand pack to within approximately 5 feet of surface grade. The remainder of the annulus was filled with

concrete to within approximately one foot of surface grade. The well was completed at the surface with a flush-mount, traffic-rated well box set in concrete.

The monitoring well was developed using a submersible pump to purge the well until a minimum of 5 submerged well volumes were removed and the groundwater no longer appeared turbid. All non-dedicated field sampling equipment was cleaned and decontaminated between each use and prior to leaving the Site. Soil cuttings, purge water, and decontamination wash water were contained on Site in labeled 55-gallon drums pending waste profiling and proper disposal.

GROUNDWATER MONITORING AND SAMPLING

The depth to groundwater was measured and one sample was collected from monitoring well MW-6(D) on April 11, 2005. The monitoring well was opened, and the water level was permitted to equilibrate with atmospheric pressure for a minimum of 15 minutes prior to collecting water level data. The depth to groundwater was measured in the monitoring well using a decontaminated, permanently marked polyethylene measuring tape with a water sensor to determine the depth to groundwater and total well depth from the top of the well casing.

The well purging and sampling was performed using a bladder pump and dedicated polyethylene tubing at a flow rate of approximately 160 milliliters per minute. Groundwater geochemical parameters, including temperature, specific conductance, pH, dissolved oxygen, and oxidation/reduction potential were recorded approximately every three to five minutes during purging using a YSI multiparameter meter equipped with a flow-through cell. The groundwater sample was collected upon stabilization of the geochemical parameters.

Following purging, groundwater samples were collected into laboratory-prepared containers, placed on ice in a cooler, and transported to NCA under standard chain-of-custody protocols. The groundwater samples were submitted for analysis of GRO by Northwest Method NWTPH-Gx, and BTEX and MTBE by EPA Method 8021B.

RESULTS

Soil encountered in monitoring well boring MW-6(D) consisted primarily of sand with varying amounts of gravel. An approximately 1.5-foot layer of silt was encountered at approximately 17 feet bgs. Groundwater was encountered in the deep aquifer at approximately 44 feet bgs. No petroleum odors were observed in soil samples collected from the well boring (Attachment A).

The soil sample collected from 35 to 36.5 feet bgs, from above the soil-confined groundwater interface, was selected for analysis. Concentrations of GRO, BTEX, and MTBE were not detected in soil above the laboratory practical quantitation limit (PQL). The laboratory analytical report for the soil sample is included in Attachment B.

The static water level measured on April 11, 2005 in monitoring well MW-6(D) was 41.54 feet below the top of the well casing. Concentrations of GRO, BTEX, and MTBE were not detected in groundwater above the laboratory PQL. The laboratory analytical report for the groundwater sample is included in Attachment B.

CONCLUSIONS

The soil and groundwater samples collected during the investigation of the regional confined groundwater did not contain concentrations of GRO, BTEX, or MTBE above the laboratory PQL. The results indicate that the regional confined aquifer beneath the Site has not been contaminated by the gasoline plume documented at properties located west of the Site. The information presented herein, and the results of confirmation soil and groundwater sampling previously provided to Ecology confirms that subsurface media at the Site, including soil, perched groundwater and confined groundwater are compliant with MTCA Method A Cleanup Levels. Therefore, based on the information provided herein, Farallon requests that Ecology provide an unconditional NFA determination for the Site.

CLOSING

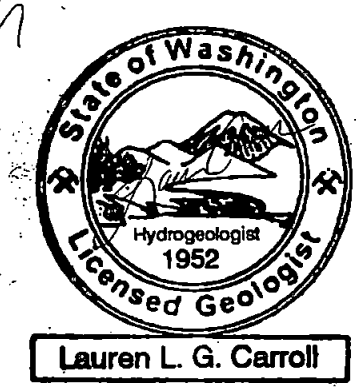
Farallon trusts that this provides sufficient information for your needs. Please contact the undersigned at (425) 427-0061 if you have any questions regarding this project.

Sincerely,

Farallon Consulting, L.L.C.

Amy Essig Desai
Associate Scientist

Lauren Carroll, L.H.G.
Principal Hydrogeologist



Attachments: Figure 1, *Site Location Map*
Figure 2, *Site Plan*
Attachment A, Well Boring Log
Attachment B, Laboratory Analytical Reports

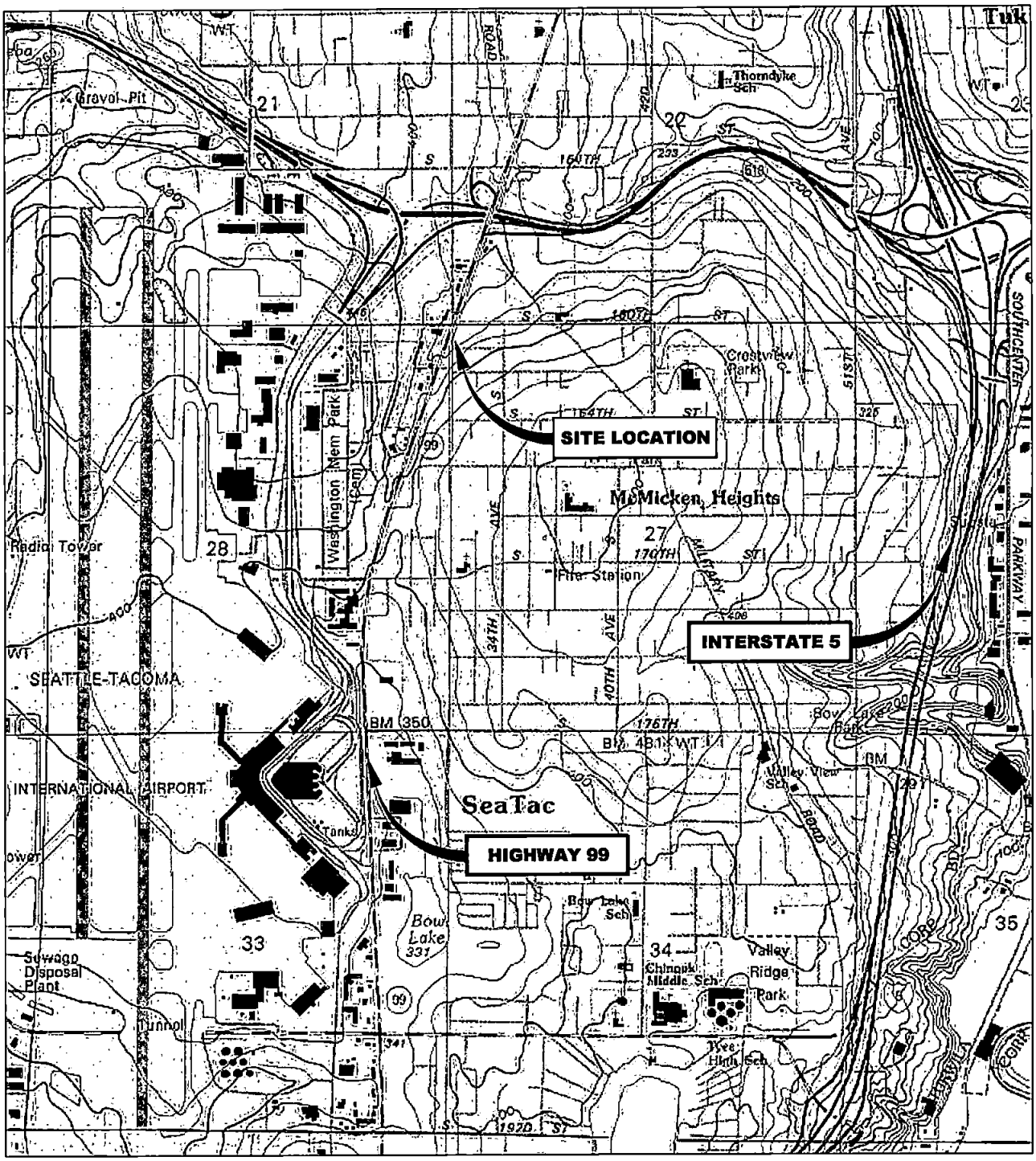
cc: Mr. Mike Kuntz, Washington State Department of Ecology

AED/PJ:mb

FIGURES

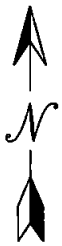
Investigation of Regional Confined Groundwater
Time Oil Co. Property No. 01-492
16006 Pacific Highway South
SeaTac, Washington

Farallon PN: 675-005



REFERENCE: 7.5 MINUTE USGS QUADRANGLE DES MOINES, WASHINGTON. DATED 1949 REVISED 1995

WASHINGTON



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Issaquah, WA 98027

FIGURE 1

SITE LOCATION MAP
TIME OIL CO. PROPERTY NO. 01-492
16006 PACIFIC HIGHWAY SOUTH
SEATAC, WAHINGTON

FARALLON PN: 675-005

Drawn By: DEW	Checked By: LC	Date: 3/24/04	Disk Reference: 675005

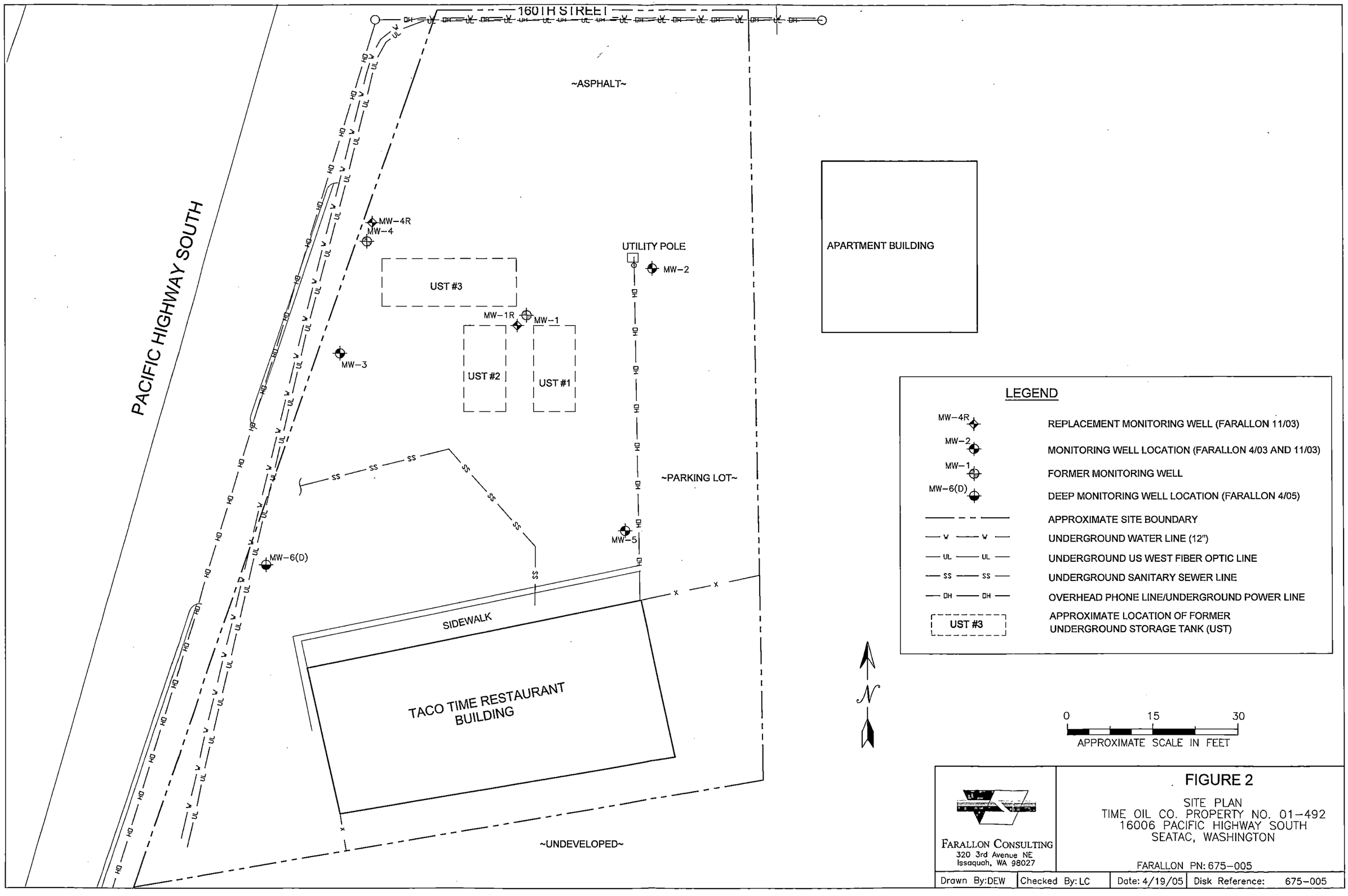

FIGURE 2

SITE PLAN
TIME OIL CO. PROPERTY NO. 01-492
16006 PACIFIC HIGHWAY SOUTH
SEATAC, WASHINGTON

FARALLON PN: 675-005

FARALLON CONSULTING
320 3rd Avenue NE
Issaquah, WA 98027

Drawn By: DEW	Checked By: LC	Date: 4/19/05	Disk Reference: 675-005

ATTACHMENT A
WELL BORING LOG

Investigation of Regional Confined Groundwater
Time Oil Co. Property No. 01-492
16006 Pacific Highway South
SeaTac, Washington

Farallon PN: 675-005

FARALLON CONSULTING
320 3rd Avenue NE
Issaquah, WA 98027

Log of Boring: MW-6D

Client: Time Oil Co.
Project: Time Oil Co. - SeaTac
Location: SeaTac, Washington
Farallon PN: 675-005
Logged By: Jennifer Cyr

Date/Time Started:	4/7/05 08:10	**Sampler Type:**	D&M SS 18
Date/Time Completed:	4/7/05 11:20	**Drive Hammer (lbs.):**	300
Equipment:	CME	**Depth of Water ATD (ft bgs):**	44
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	49.5
Drilling Foreman:	Steve Choate	**Total Well Depth (ft bgs):**	49.5
Drilling Method:	Hollow Stem Auger		

Depth (ft)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
0		0-4" Asphalt								Cap
		4"-5' (Cuttings) Sand with silt, brown, moist, no odor, organic matter.	SP							Grout
5		5'-16.5' (Cuttings) SAND, fine to medium, minor fine gravel, trace silt, brown, wet, no odor.	GP							Blank
15		16.5'-17' (Cuttings) GRAVEL, fine to coarse, with silt, minor fine to medium sand, brown, wet, no odor.	GP							Bentonite
		17'-18.5' (Cuttings) SILT, minor fine sand, trace coarse gravel, grey, moist, no odor.	ML							

Well Construction Information

Monument Type: Flush-mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 39.5-49.5
Filter Pack: #2/12 Medium Monterey Sand
Surface Seal: Concrete
Annular Seal: Bentonite Chips
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: Y:

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320 3rd Avenue NE
Issaquah, WA 98027

Log of Boring: MW-6D

Depth ft bgs	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
		30'-31.5' SAND, fine to medium, with fine to coarse gravel, trace silt, grey, moist, no odor.	SP		75	50 for 6	>2,000	MW6D-30-36.5		Blank
35		35'-36.5' Sandy GRAVEL, medium to coarse sand, fine to coarse gravel, grey, moist, no odor.	GP		75	60 for 6	>2,000	MW6D-35-36.5	X	Bentonite
		40'-41.5' SAND, medium, rusty-brown, moist, no odor.	SP		70	50 for 6	>2,000	MW6D-40-41.5		Sand
		45'-46.5' Same as above, fine to medium sand.	SP		100	50 for 6	>2,000	MW6D-45-46.5		Screen
50										End Plug

Well Construction Information

Monument Type: Flush-mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 39.5-49.5

Filter Pack: #2/12 Medium Monterey Sand
Surface Seal: Concrete
Annular Seal: Bentonite Chips

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: Y:

ATTACHMENT B
LABORATORY ANALYTICAL REPORTS

Investigation of Regional Confined Groundwater
Time Oil Co. Property No. 01-492
16006 Pacific Highway South
SeaTac, Washington

Farallon PN: 675-005

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541.383.9310 fax 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
907.563.9200 fax 907.563.9210

15 April 2005

Amy Essig Desai
Farallon Consulting LLC
320 3rd Ave NE, Suite 200
Issaquah, WA/USA 98027

RE: Time Oil #01-492 - SeaTac

Enclosed are the results of analyses for samples received by the laboratory on 04/07/05 17:07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Amar Gill
Project Manager

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20332 Empire Ave, Ste F1, Bend, OR 97701-5712 541-383-9310 FAX 382-7588
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: B5D0283

NCA CLIENT: Farallon Consulting
REPORT TO: Amy Essig Desai
ADDRESS: 320 3rd Ave Issaquah, WA 98027
PHONE: 425-427-0061 FAX: 425-427-0067

INVOICE TO: Time Oil Co. c/o Mark Chandler
2737 W. Commodore Way
Seattle, WA 98199-1233
P.O. NUMBER:

PROJECT NAME: Time Oil Seattle
PROJECT NUMBER: 675-005
SAMPLED BY: JJ

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: [X] Std. | 7 | 5 | 4 | 3 | 2 | 1 | <1
Petroleum Hydrocarbon Analyses: [X] Std. | 4 | 3 | 2 | 1 | <1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE: methanol	PRESERVATIVE: HCl	REQUESTED ANALYSES: NWTPH-Gx	REQUESTED ANALYSES: BTEX/MTBE 8021B	REQUESTED ANALYSES: NWTPH-Dx	REQUESTED ANALYSES: BTEX 8020	MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	NCA WO ID
1	MW6D-30-31.5	4-7-05 1045							S	3		-01
2	MW6D-35-36.5	1055			X	X						-02
3	MW6D-40-41.5	1105										-03
4	MW6D-45-46.5	1110										-04
5	water 1	1205					X		W	2		-05
6												
7		JJ										
8												
9		4-7-05										
10												

RELEASED BY: Jennifer Arp — FIRM: Farallon Consulting — DATE: 4-7-05 — TIME: 1707
RECEIVED BY: Dennis Hardman — FIRM: NCA — DATE: 4.7.05 — TIME: 17:07
RELEASED BY: — FIRM: — DATE: — TIME:
RECEIVED BY: — FIRM: — DATE: — TIME:
PRINT NAME:

ADDITIONAL REMARKS:
Samples were not @2-6c upon receipt! W/O

TEMP: 8.8

COC REV 09/04

PAGE OF

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Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
907.563.9200 fax 907.563.9210

Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW6D-35-36.5	B5D0283-02	Soil	04/07/05 10:55	04/07/05 17:07
WATER 1	B5D0283-05	Water	04/07/05 12:05	04/07/05 17:07

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Gasoline Hydrocarbons (Benzene to Naphthalene), BTEX and MTBE by NWTPH-G and EPA 8021B
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW6D-35-36.5 (B5D0283-02) Soil Sampled: 04/07/05 10:55 Received: 04/07/05 17:07									
Gasoline Range Hydrocarbons	ND	3.80	mg/kg dry	1	5D13026	04/13/05	04/13/05	NWTPH-G/8021B	
Benzene	ND	0.0228	"	"	"	"	"	"	
Toluene	ND	0.0380	"	"	"	"	"	"	
Ethylbenzene	ND	0.0380	"	"	"	"	"	"	
Xylenes (total)	ND	0.0760	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0760	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*73.2 %*	*50-150*			"	"	"	"	
Surrogate: 4-BFB (PID)	*107 %*	*53-142*			"	"	"	"	

North Creek Analytical - Bothell

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Amar Gill, Project Manager

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Gasoline Hydrocarbons (Benzene to Naphthalene) and BTEX by NWTPH-G and EPA 8021B
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WATER 1 (B5D0283-05) Water Sampled: 04/07/05 12:05 Received: 04/07/05 17:07									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	5D13023	04/13/05	04/13/05	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*83.3 %*	*58-144*			"	"	"	"	
Surrogate: 4-BFB (PID)	*104 %*	*68-140*			"	"	"	"	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amar Gill, Project Manager

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Physical Parameters by APHA/ASTM/EPA Methods
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW6D-35-36.5 (B5D0283-02) Soil Sampled: 04/07/05 10:55 Received: 04/07/05 17:07									
Dry Weight	**88.6**	1.00	%	1	5D14054	04/14/05	04/15/05	BSOPSPL003R08	

North Creek Analytical - Bothell

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Amar Gill, Project Manager

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Gasoline Hydrocarbons (Benzene to Naphthalene), BTEX and MTBE by NWTPH-G and EPA 8021B - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5D13026: Prepared 04/13/05 Using EPA 5030B (MeOH)										
Blank (5D13026-BLK1)										
Gasoline Range Hydrocarbons	ND	5.00	mg/kg							
Benzene	ND	0.0300	"							
Toluene	ND	0.0500	"							
Ethylbenzene	ND	0.0500	"							
Xylenes (total)	ND	0.100	"							
Methyl tert-butyl ether	ND	0.100	"							
Surrogate: 4-BFB (FID)	*2.03*		"	*3.00*		*67.7*	*50-150*			
Surrogate: 4-BFB (PID)	*3.25*		"	*3.00*		*108*	*53-142*			
LCS (5D13026-BS1)										
Gasoline Range Hydrocarbons	42.5	5.00	mg/kg	50.0		85.0	75-125			
Benzene	0.559	0.0300	"	0.665		84.1	75-125			
Toluene	3.09	0.0500	"	3.62		85.4	75-125			
Ethylbenzene	0.781	0.0500	"	0.855		91.3	75-125			
Xylenes (total)	3.81	0.100	"	4.15		91.8	75-125			
Methyl tert-butyl ether	1.12	0.100	"	1.13		99.1	75-125			
Surrogate: 4-BFB (FID)	*2.46*		"	*3.00*		*82.0*	*50-150*			
Surrogate: 4-BFB (PID)	*3.08*		"	*3.00*		*103*	*53-142*			
LCS Dup (5D13026-BSD1)										
Gasoline Range Hydrocarbons	42.7	5.00	mg/kg	50.0		85.4	75-125	0.469	25	
Benzene	0.583	0.0300	"	0.665		87.7	75-125	4.20	25	
Toluene	3.25	0.0500	"	3.62		89.8	75-125	5.05	25	
Ethylbenzene	0.823	0.0500	"	0.855		96.3	75-125	5.24	25	
Xylenes (total)	4.02	0.100	"	4.15		96.9	75-125	5.36	25	
Methyl tert-butyl ether	0.919	0.100	"	1.13		81.3	75-125	19.7	25	
Surrogate: 4-BFB (FID)	*2.37*		"	*3.00*		*79.0*	*50-150*			
Surrogate: 4-BFB (PID)	*3.12*		"	*3.00*		*104*	*53-142*			

North Creek Analytical - Bothell

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Gasoline Hydrocarbons (Benzene to Naphthalene), BTEX and MTBE by NWTPH-G and EPA 8021B - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5D13026: Prepared 04/13/05 Using EPA 5030B (MeOH)										
Matrix Spike (5D13026-MS1)					**Source: B5D0392-01**					
Gasoline Range Hydrocarbons	25.8	2.81	mg/kg wet	28.1	0.603	89.7	42-125			
Benzene	0.345	0.0169	"	0.374	ND	92.2	45-125			
Toluene	1.92	0.0281	"	2.04	0.00569	93.8	55-125			
Ethylbenzene	0.487	0.0281	"	0.481	0.00245	101	53-132			
Xylenes (total)	2.38	0.0563	"	2.34	0.0123	101	59-125			
Methyl tert-butyl ether	0.535	0.0563	"	0.635	ND	84.3	52-127			
Surrogate: 4-BFB (FID)	*1.42*		"	*1.69*		*84.0*	*50-150*			
Surrogate: 4-BFB (PID)	*1.76*		"	*1.69*		*104*	*53-142*			
Matrix Spike Dup (5D13026-MSD1)					**Source: B5D0392-01**					
Gasoline Range Hydrocarbons	25.8	2.81	mg/kg wet	28.1	0.603	89.7	42-125	0.00	40	
Benzene	0.348	0.0169	"	0.374	ND	93.0	45-125	0.866	40	
Toluene	1.94	0.0281	"	2.04	0.00569	94.8	55-125	1.04	40	
Ethylbenzene	0.490	0.0281	"	0.481	0.00245	101	53-132	0.614	40	
Xylenes (total)	2.39	0.0563	"	2.34	0.0123	102	59-125	0.419	40	
Methyl tert-butyl ether	0.562	0.0563	"	0.635	ND	88.5	52-127	4.92	40	
Surrogate: 4-BFB (FID)	*1.37*		"	*1.69*		*81.1*	*50-150*			
Surrogate: 4-BFB (PID)	*1.73*		"	*1.69*		*102*	*53-142*			

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Gasoline Hydrocarbons (Benzene to Naphthalene) and BTEX by NWTPH-G and EPA 8021B - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5D13023: Prepared 04/13/05 Using EPA 5030B (P/T)										
Blank (5D13023-BLK1)										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
Surrogate: 4-BFB (FID)	*50.3*		"	*60.0*		*83.8*	*58-144*			
Surrogate: 4-BFB (PID)	*61.7*		"	*60.0*		*103*	*68-140*			
LCS (5D13023-BS1)										
Gasoline Range Hydrocarbons	991	50.0	ug/l	1000		99.1	80-120			
Surrogate: 4-BFB (FID)	*58.0*		"	*60.0*		*96.7*	*58-144*			
LCS (5D13023-BS2)										
Benzene	30.0	0.500	ug/l	30.0		100	80-120			
Toluene	32.3	0.500	"	30.0		108	80-120			
Ethylbenzene	32.7	0.500	"	30.0		109	80-120			
Xylenes (total)	101	1.00	"	89.5		113	80-120			
Surrogate: 4-BFB (PID)	*60.7*		"	*60.0*		*101*	*68-140*			
LCS Dup (5D13023-BSD1)										
Gasoline Range Hydrocarbons	942	50.0	ug/l	1000		94.2	80-120	5.07	25	
Surrogate: 4-BFB (FID)	*58.9*		"	*60.0*		*98.2*	*58-144*			
LCS Dup (5D13023-BSD2)										
Benzene	29.5	0.500	ug/l	30.0		98.3	80-120	1.68	25	
Toluene	31.7	0.500	"	30.0		106	80-120	1.87	25	
Ethylbenzene	32.2	0.500	"	30.0		107	80-120	1.54	25	
Xylenes (total)	100	1.00	"	89.5		112	80-120	0.995	25	
Surrogate: 4-BFB (PID)	*60.8*		"	*60.0*		*101*	*68-140*			

North Creek Analytical - Bothell

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Gasoline Hydrocarbons (Benzene to Naphthalene) and BTEX by NWTPH-G and EPA 8021B - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5D13023: Prepared 04/13/05 Using EPA 5030B (P/T)										
Matrix Spike (5D13023-MS1)					**Source: B5D0297-03**					
Gasoline Range Hydrocarbons	1300	50.0	ug/l	1000	ND	130	58-129			Q-01
Surrogate: 4-BFB (FID)	*60.4*		"	*60.0*		*101*	*58-144*			
Matrix Spike (5D13023-MS2)					**Source: B5D0297-04**					
Benzene	29.3	0.500	ug/l	30.0	ND	97.7	46-130			
Toluene	31.4	0.500	"	30.0	ND	105	60-124			
Ethylbenzene	32.3	0.500	"	30.0	ND	108	56-141			
Xylenes (total)	100	1.00	"	89.5	ND	112	66-132			
Surrogate: 4-BFB (PID)	*61.5*		"	*60.0*		*102*	*68-140*			
Matrix Spike Dup (5D13023-MSD1)					**Source: B5D0297-03**					
Gasoline Range Hydrocarbons	1250	50.0	ug/l	1000	ND	125	58-129	3.92	25	
Surrogate: 4-BFB (FID)	*61.5*		"	*60.0*		*102*	*58-144*			
Matrix Spike Dup (5D13023-MSD2)					**Source: B5D0297-04**					
Benzene	28.8	0.500	ug/l	30.0	ND	96.0	46-130	1.72	40	
Toluene	30.8	0.500	"	30.0	ND	103	60-124	1.93	40	
Ethylbenzene	31.7	0.500	"	30.0	ND	106	56-141	1.87	40	
Xylenes (total)	98.2	1.00	"	89.5	ND	110	66-132	1.82	40	
Surrogate: 4-BFB (PID)	*61.8*		"	*60.0*		*103*	*68-140*			

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5D14054: Prepared 04/14/05 Using Dry Weight										
Blank (5D14054-BLK1)										
Dry Weight	99.6	1.00	%							

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Farallon Consulting LLC	Project: Time Oil #01-492 - SeaTac	
320 3rd Ave NE, Suite 200	Project Number: 675-005	**Reported:**
Issaquah, WA/USA 98027	Project Manager: Amy Essig Desai	04/15/05 15:15

Notes and Definitions

Q-01	The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte does not represent an out-of-control condition for the batch.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

North Creek Analytical - Bothell

Amar Gill, Project Manager

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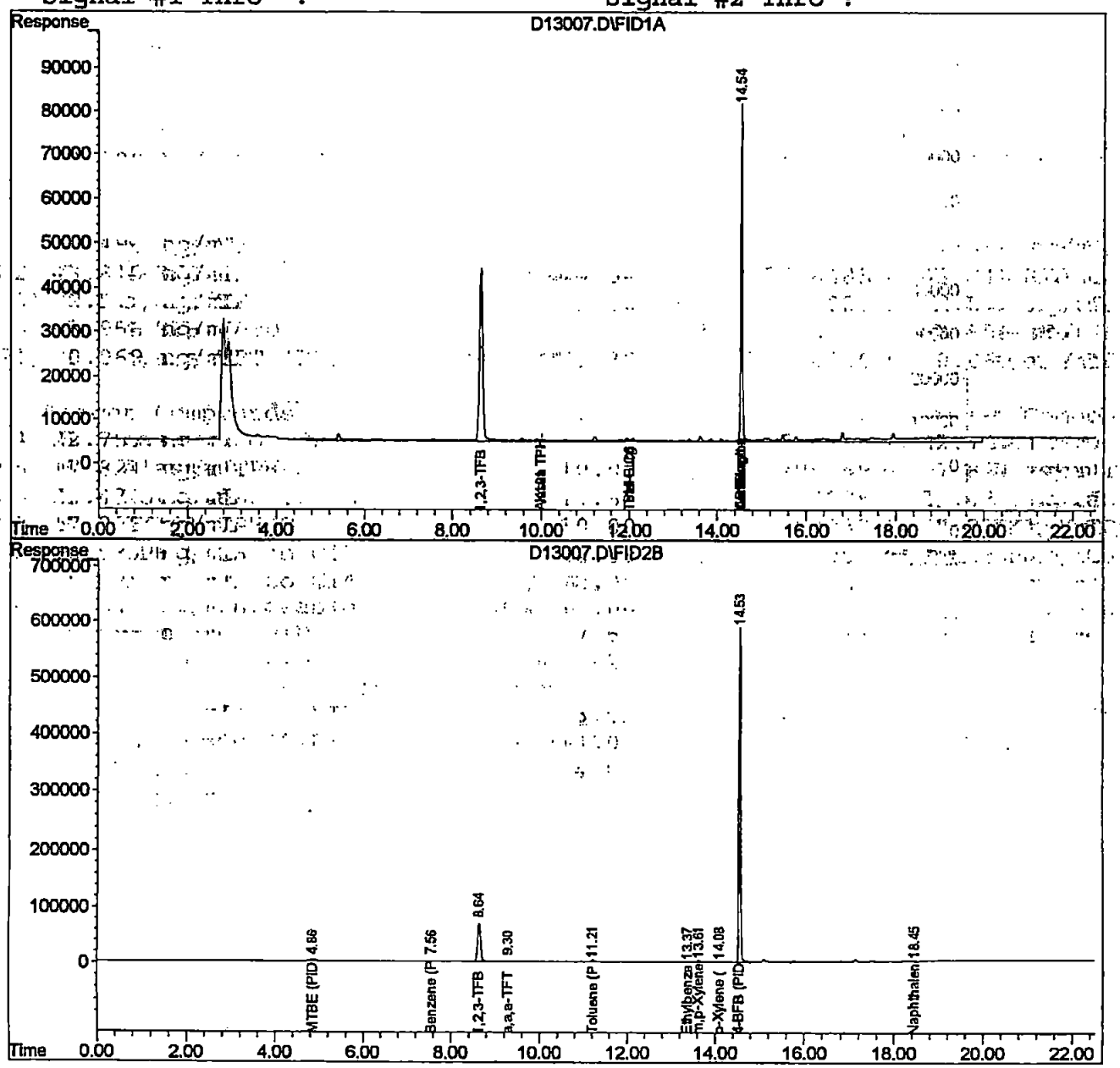
Quantitation Report

Signal #1 : D:\HPCHEM\2\DATA\041305\D13007.D\FID1A.CH Vial: 10
Signal #2 : D:\HPCHEM\2\DATA\041305\D13007.D\FID2B.CH
Acq On : 13 Apr 2005 11:29 Operator: mam
Sample : b5d0283-02 Inst : GC-12
Misc : 1x 100 uL Multiplr: 1.00
IntFile Signal #1: SURR.E IntFile Signal #2: SURR2.E
Quant Time: Apr 13 11:51 2005 Quant Results File: TGD0105.RES

Quant Method : D:\HPCHEM\2\METHODS\TGD0105.M (Chemstation Integrator)
Title : TPH-G/BTEX 8015/8021 Method
Last Update : Sat Apr 02 14:35:39 2005
Response via : Multiple Level Calibration
DataAcq Meth : TGD0105.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

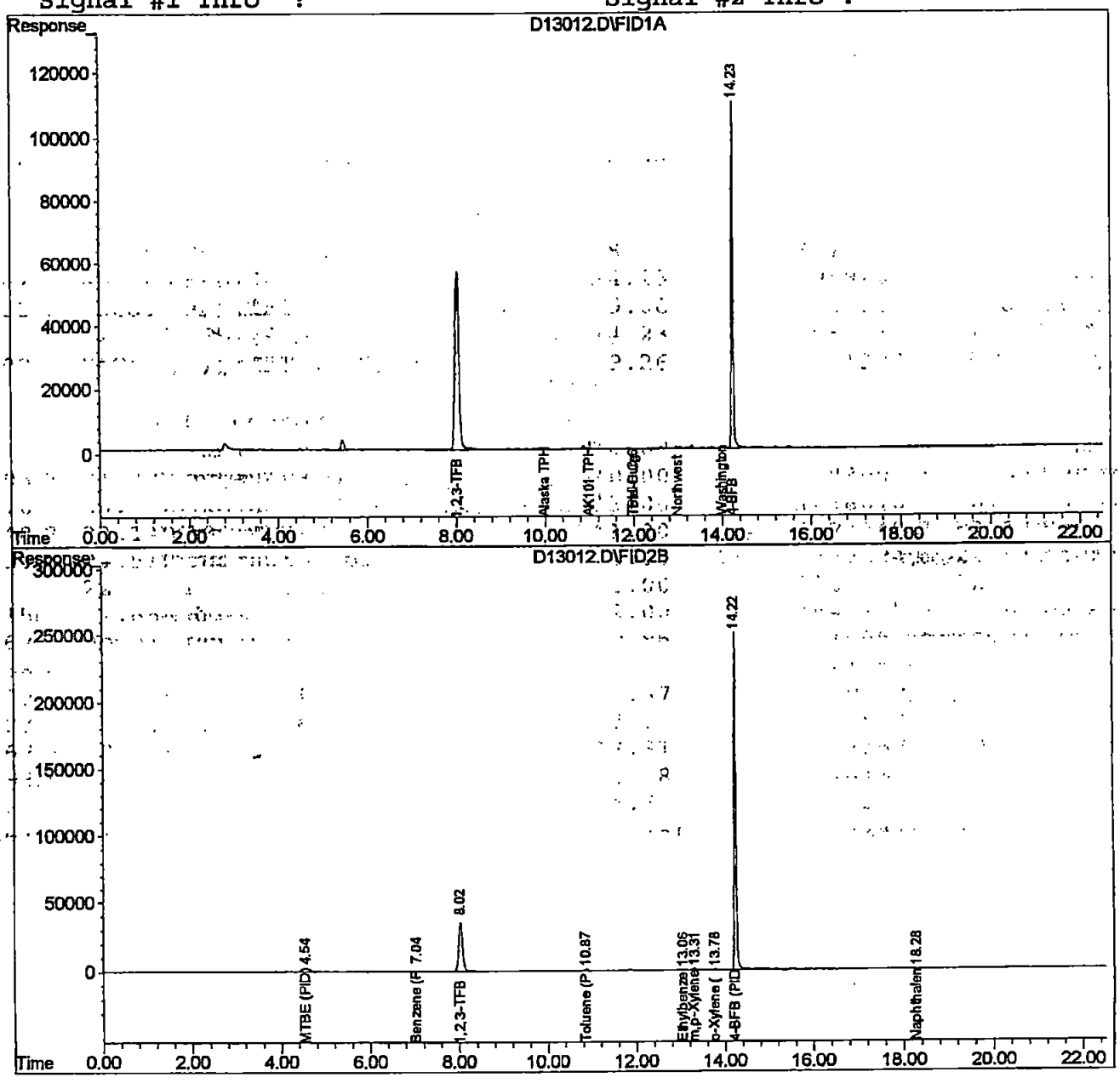


Quantitation Report

Signal #1 : C:\HPCHEM\2\DATA\041305\D13012.D\FID1A.CH Vial: 12
Signal #2 : C:\HPCHEM\2\DATA\041305\D13012.D\FID2B.CH
Acq On : 13 Apr 2005 14:11 Operator: mam
Sample : b5d0283-05 Inst : GC #4
Misc : 1x 5mL Multiplr: 1.00
IntFile Signal #1: SURR.E IntFile Signal #2: SURR2.E
Quant Time: Apr 13 14:33 2005 Quant Results File: TGD0505.RES

Quant Method : C:\HPCHEM\2\METHODS\TGD0505.M (Chemstation Integrator)
Title : TPH-G/BTEX 8015/8021 Method
Last Update : Tue Apr 05 17:31:47 2005
Response via : Multiple Level Calibration
DataAcq Meth : TGD0505.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



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ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: FARALLON CONSULTING
320 3RD AVE. NE, SUITE 200
ISSAQUAH, WA 98027

DATE: 3/25/04
CCIL JOB #: 403103
CCIL SAMPLE #: 4
DATE RECEIVED: 3/23/04
WDOE ACCREDITATION #: C142

CLIENT CONTACT: AMY ESSIG DESAI

CLIENT PROJECT ID: 675-005
CLIENT SAMPLE ID: MW-3-032304 3/23/04 1120

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	UG/L	3/24/04	LAH
BENZENE	EPA-8021	ND(<1)	UG/L	3/24/04	LAH
TOLUENE	EPA-8021	ND(<1)	UG/L	3/24/04	LAH
ETHYLBENZENE	EPA-8021	ND(<1)	UG/L	3/24/04	LAH
XYLENES	EPA-8021	ND(<3)	UG/L	3/24/04	LAH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 50 UG/L

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

APPROVED BY:

8620 Holly Drive • Everett, WA 98208 • 425 356-2600 • FAX 425 356-2626 • Seattle 206 292-9059