

November 5, 2007

Mr. Mark Adams
Northwest Region - Ecology
3190 160th Avenue SE
Bellevue, WA 98008-5452

RECEIVED

NOV 06 2007
DEPT. OF ECOLOGY
TCP-NWRO

**RE: Soil Boring Data - Point Roberts Chevron, 486 Tyee Drive, Point Roberts,
Washington (VCP#: NW1811)**

Mr. Adams:

Per your request, Whatcom Environmental Services (WES) hand augered three shallow soil borings at the Point Roberts Chevron gasoline station. The work was performed as follow-up to your e-mail dated October 1, 2007 and a phone conversation with you on October 9, 2007 concerning the request for a "No Further Action" determination for the Point Roberts Chevron site.

Soil samples were collected from each borehole to document that soil located downgradient of the underground storage tank (UST) pit is not contaminated with petroleum hydrocarbons. Perched water was not encountered in the test holes; therefore, no groundwater samples were collected.

On October 23, 2007, three boreholes were advanced on the property at the locations shown on Figure 1. Boring #1 was located west of the UST pit, Boring #2 was advanced to the southwest of the UST pit, and Boring #3 was augered to the south of the tank pit. The stratigraphy encountered in the boreholes consisted of approximately 2.5 feet of brown silty sand and/or sandy gravel with abundant organics (topsoil) underlain by tan and orange mottled fine sandy silt and silty clay (diamicton). The silty clay diamicton was encountered at approximately 2.5 to 3 feet below ground surface in each test hole. Samples were collected from the interface of the topsoil with the diamicton.

The boreholes were allowed to stand open for approximately one hour to allow any water that may have been present to accumulate in the boreholes. The field investigation was conducted after a significant amount of precipitation had fallen so

that a perched water sample could be collected, if perched water existed at the site. Approximately 2.5 inches of precipitation were recorded at the Point Roberts Marina during the five days prior to sampling. Rainfall data taken from the Point Roberts Marina is included in Appendix A. No perched water was observed in any of the boreholes.

Soil removed from the hand augered borings was field screened using a photoionization detector (PID) and by conducting sheen tests. No organic vapors were detected and no sheens were observed in soil removed from the borings. Soil samples were collected at the surficial soil/diamicton interface, where perched water would be suspected to migrate (if it currently existed or existed in the past). The soil samples were analyzed for gasoline range total petroleum hydrocarbons (TPH) by Method NWTPH-Gx; diesel range TPH by Method NWTPH-Dx; and benzene, toluene, ethylbenzene, xylenes (BTEX), n-hexane, and methyl tertiary butyl ether (MTBE) by Method 8021. The samples were also analyzed for 1,2-dibromoethane (EDB) and 1,2-dichloroethane (EDC) by Method 8260; and 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene by Method 8270 SIM. Each sample was also analyzed for lead by Method 6010. A summary of the laboratory analytical data is provided in Table 1. The original laboratory analytical data report is included in Appendix B.

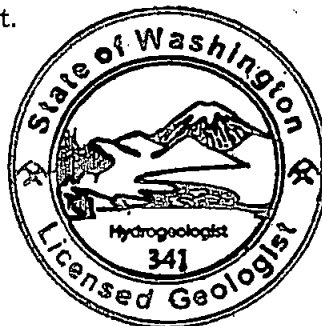
The samples were non-detect for all analytes, with the exception of the sample collected from boring B-2, which contained lead at a concentration of 30 mg/kg. The Model Toxics Cleanup Act (MTCA) Method A cleanup level for lead in soil is 250 mg/kg. The soil sample analytical data indicate that soil located downgradient of the UST pit at the potential perched water interface has not been adversely impacted at the sampled locations.

Please review the enclosed data and issue a "No Further Action" letter for the site if all of your concerns have been met.

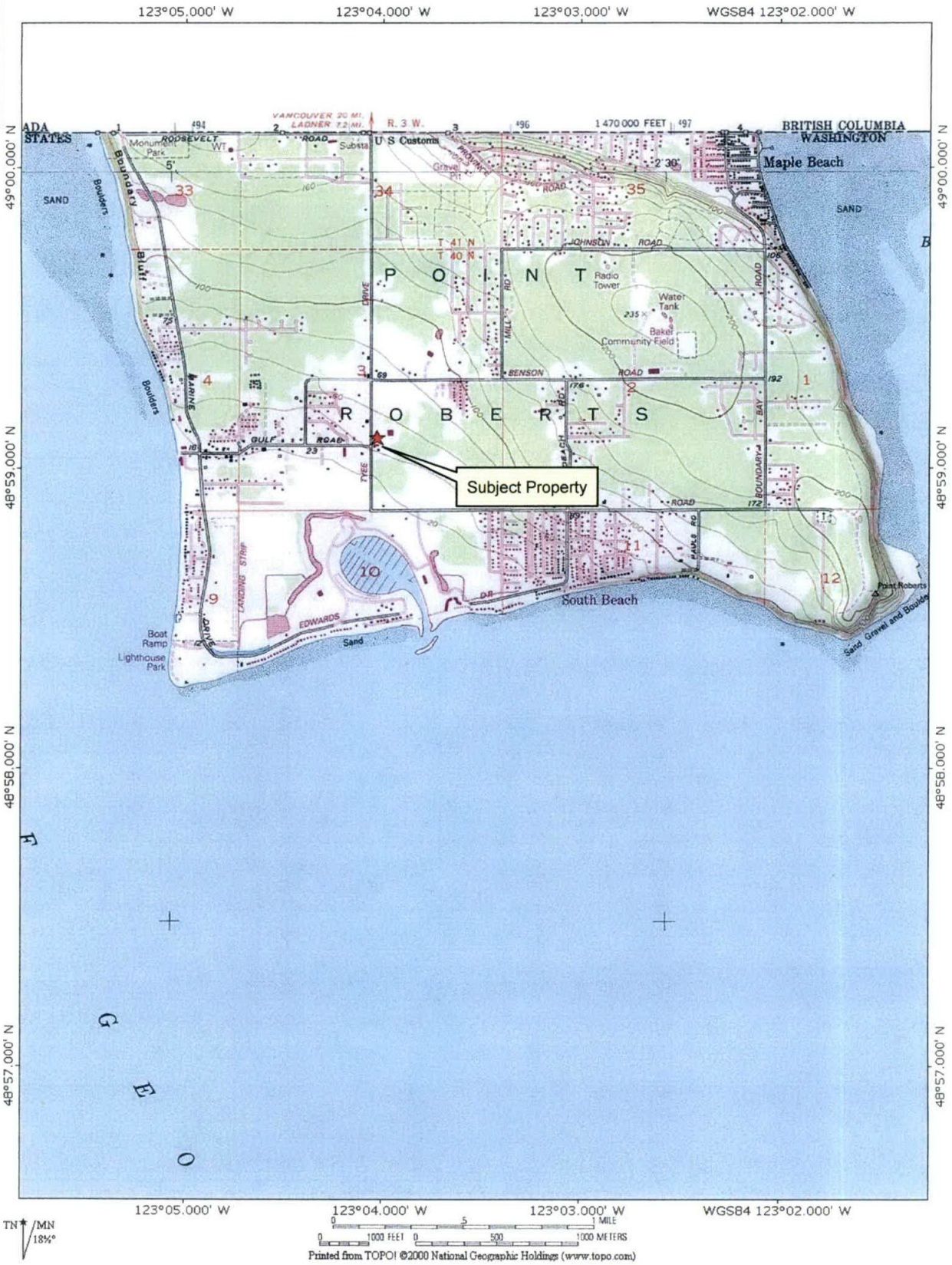
Sincerely,



Harold Cashman
Whatcom Environmental Services



HAROLD J. CASHMAN



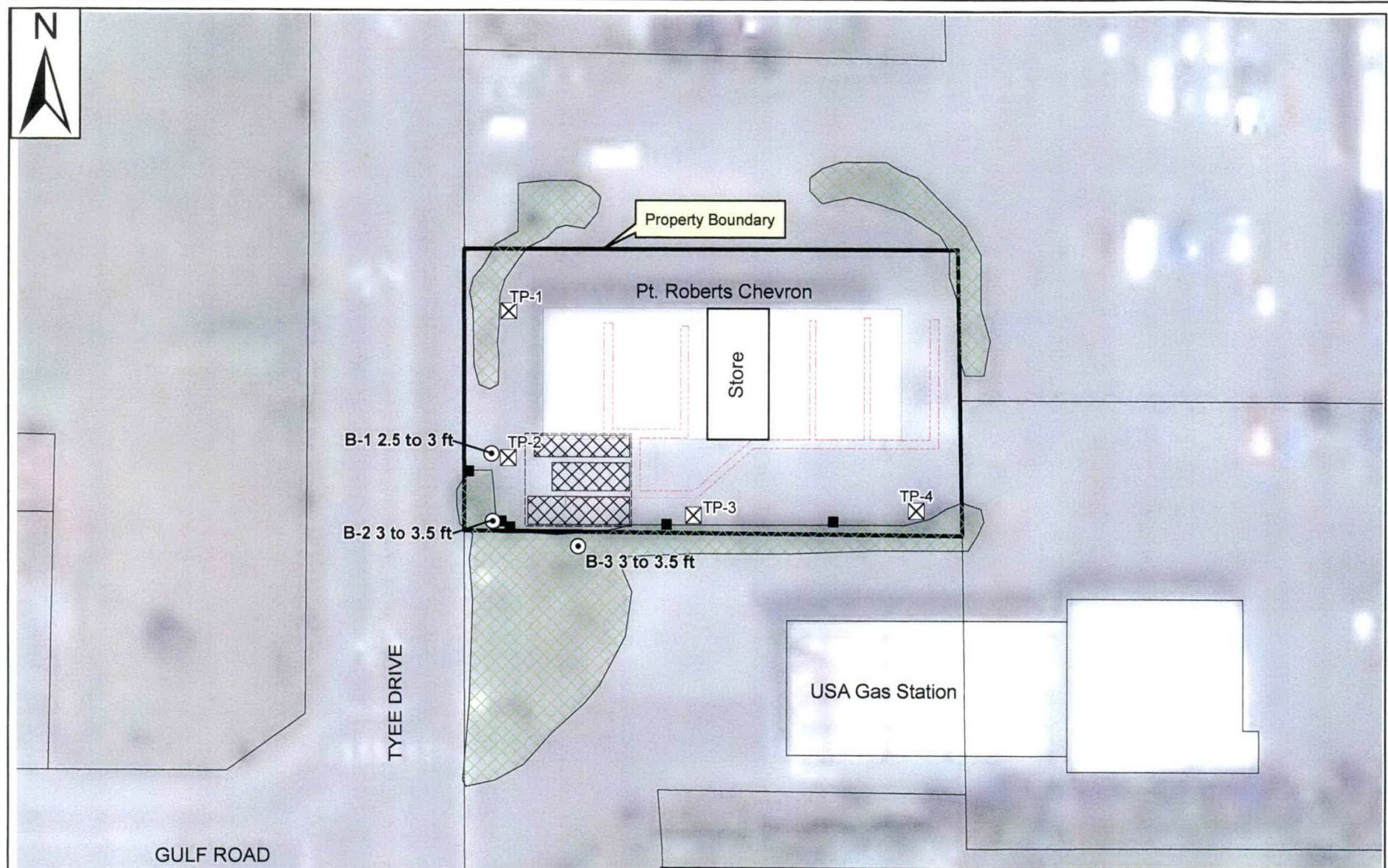
Printed from TOPO! ©2000 National Geographic Holdings (www.topo.com)

Prepared for:
**Point Roberts
Chevron LLC**

Prepared by:
WES
WHATCOM ENVIRONMENTAL SERVICES

Location Map

Pt. Roberts Chevron	Figure 1
7/13/07	



All data are approximate and should be used as relative location reference only.



1 inch equals 50 feet

- ⊙ Soil_Sample
- Catch Basins
- Vapor Recovery Trenches
- ⊗ DLH Test Pits
- - - Tank Pit
- ▣ Tanks
- ▨ Planters

Prepared for:
Point Roberts Chevron LLC

Prepared by:
WES
 WHATCOM ENVIRONMENTAL SERVICES

Site Map

Pt. Roberts Chevron	Figure 2
11/2/07	

Table 1. Soil Sample Analytical Data - Point Roberts Chevron

Sample ID	B-1 2.5 - 3 ft	B-2 3 - 3.5 ft	B-3 3 - 3.5 ft	Method A Cleanup Levels
Date	10/23/07	10/23/07	10/23/07	
Total Petroleum Hydrocarbons (mg/kg)				
Gasoline Range (NWTPH-Gx)	ND(<3)	ND(<3)	ND(<3)	100/30*
Diesel Range (NWTPH-Dx)	ND(<25)	ND(<25)	ND(<25)	2,000
Lube Oil Range (NWTPH-Dx)	ND(<50)	ND(<50)	ND(<50)	2,000
EPA 8021 Method (mg/kg)				
Methyl T-Butyl Ether	ND(<0.1)	ND(<0.1)	ND(<0.1)	0.1
Benzene	ND(<0.03)	ND(<0.03)	ND(<0.03)	0.03
Toluene	ND(<0.05)	ND(<0.05)	ND(<0.05)	7
Ethylbenzene	ND(<0.05)	ND(<0.05)	ND(<0.05)	6
Xylenes	ND(<0.2)	ND(<0.2)	ND(<0.2)	9
Hexane	ND(<0.2)	ND(<0.2)	ND(<0.2)	
EPA 8260 Method (mg/kg)				
1,2-Dichloroethane (EDC)	ND(<0.010)	ND(<0.010)	ND(<0.010)	
1,2-Dibromoethane (EDB)	ND(<0.005)	ND(<0.005)	ND(<0.005)	0.005
EPA 8270 SIM Method (mg/kg)				
Naphthalene	ND(<0.02)	ND(<0.02)	ND(<0.02)	
1-Methylnaphthalene	ND(<0.02)	ND(<0.02)	ND(<0.02)	
2-Methylnaphthalene	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Total Naphthalene				5
EPA 6010 Method (mg/kg)				
Lead	ND(<5.0)	30	ND(<5.0)	250

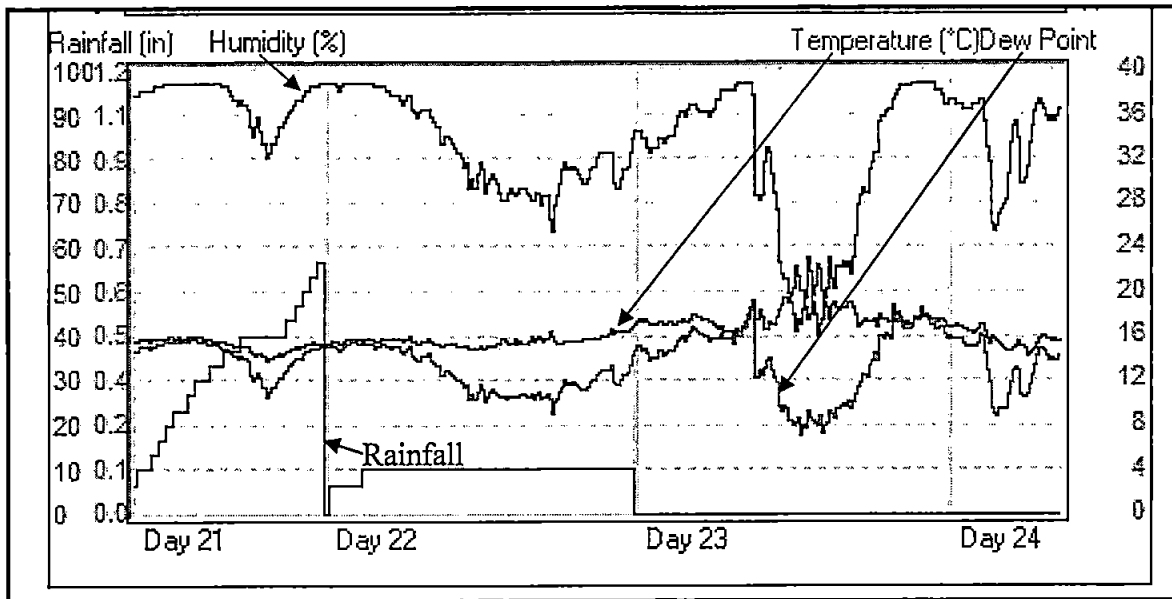
ND - indicates analyte was not detected at level above reporting limit (shown in parentheses)

* Cleanup level dependent on benzene concentration

APPENDIX A

Point Roberts Marina Weather Data

Point Roberts Marina Weather Data: October 21, 22, 23, & 24, 2007



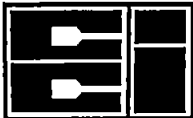
From: <http://www.pointrobortsmarina.com/weather/weather.htm>

Daily rain totals for October, 2007

- 0.039 in. (1.0 mm) on day 1
- 0.039 in. (1.0 mm) on day 2
- 0.512 in. (12.8 mm) on day 3
- 0.236 in. (5.9 mm) on day 6
- 0.157 in. (3.9 mm) on day 7
- 0.118 in. (3.0 mm) on day 10
- 0.079 in. (2.0 mm) on day 15
- 0.039 in. (1.0 mm) on day 16
- 0.079 in. (2.0 mm) on day 17
- 1.181 in. (29.5 mm) on day 18
- 0.551 in. (13.8 mm) on day 19
- 0.039 in. (1.0 mm) on day 20
- 0.669 in. (16.7 mm) on day 21
- 0.118 in. (3.0 mm) on day 22

Daily rainfall totals for the five (5) days prior to sampling.

APPENDIX B
Laboratory Data Report



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: WHATCOM ENVIRONMENTAL SERV., INC.
P.O. BOX 2715
BELLINGHAM, WA 98227-2715

DATE: 10/31/2007
CCIL JOB #: 0710132
DATE RECEIVED: 10/24/2007
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: PT. ROBERTS CHEVRON
CLIENT SAMPLE ID: 10/23/2007 12:50 B-1 2.5-3 FT
CCIL SAMPLE #: -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	10/25/2007	DLC
Methyl T-Butyl Ether***	EPA-8021	ND(<0.1)	MG/KG	10/25/2007	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	10/25/2007	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	10/25/2007	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	10/25/2007	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	10/25/2007	DLC
Hexane	EPA-8021	ND(<0.2)	MG/KG	10/25/2007	DLC
TPH-Diesel Range	NWTPH-DX W/CLEANUP	ND(<25)	MG/KG	10/24/2007	EBS
TPH-Oil Range	NWTPH-DX W/CLEANUP	ND(<50)	MG/KG	10/24/2007	EBS
1,2-Dichloroethane (EDC)	EPA-8260	ND(<10)	UG/KG	10/24/2007	GAP
1,2-Dibromoethane (EDB)	EPA-8260	ND(<5)	UG/KG	10/24/2007	GAP
Naphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/24/2007	RAL
1-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/24/2007	RAL
2-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/24/2007	RAL
Lead	EPA-6010	ND(<5.0)	MG/KG	10/29/2007	CEO

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

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

*** ANY POSITIVE MTBE RESULT SHOULD BE CONFIRMED BY GC/MS ANALYSIS.

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DATE: 10/31/2007
CCIL JOB #: 0710132
DATE RECEIVED: 10/24/2007
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: PT. ROBERTS CHEVRON
CLIENT SAMPLE ID: 10/23/2007 13:00 B-2 3-3.5 FT
CCIL SAMPLE #: -02

DATA RESULTS

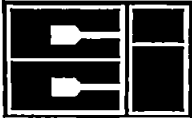
ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	10/25/2007	DLC
Methyl T-Butyl Ether***	EPA-8021	ND(<0.1)	MG/KG	10/25/2007	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	10/25/2007	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	10/25/2007	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	10/25/2007	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	10/25/2007	DLC
Hexane	EPA-8021	ND(<0.2)	MG/KG	10/25/2007	DLC
TPH-Diesel Range	NWTPH-DX W/CLEANUP	ND(<25)	MG/KG	10/24/2007	EBS
TPH-Oil Range	NWTPH-DX W/CLEANUP	ND(<50)	MG/KG	10/24/2007	EBS
1,2-Dichloroethane (EDC)	EPA-8260	ND(<10)	UG/KG	10/24/2007	GAP
1,2-Dibromoethane (EDB)	EPA-8260	ND(<5)	UG/KG	10/24/2007	GAP
Naphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/24/2007	RAL
1-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/24/2007	RAL
2-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/24/2007	RAL
Lead	EPA-6010	30	MG/KG	10/29/2007	CEO

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DATE: 10/31/2007
CCIL JOB #: 0710132
DATE RECEIVED: 10/24/2007
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: PT. ROBERTS CHEVRON
CLIENT SAMPLE ID: 10/23/2007 13:05 B-3 3-3.5 FT
CCIL SAMPLE #: -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	10/29/2007	DLC
Methyl T-Butyl Ether***	EPA-8021	ND(<0.1)	MG/KG	10/29/2007	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	10/29/2007	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	10/29/2007	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	10/29/2007	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	10/29/2007	DLC
Hexane	EPA-8021	ND(<0.2)	MG/KG	10/25/2007	DLC
TPH-Diesel Range	NWTPH-DX W/CLEANUP	ND(<25)	MG/KG	10/24/2007	EBS
TPH-Oil Range	NWTPH-DX W/CLEANUP	ND(<50)	MG/KG	10/24/2007	EBS
1,2-Dichloroethane (EDC)	EPA-8260	ND(<10)	UG/KG	10/24/2007	GAP
1,2-Dibromoethane (EDB)	EPA-8260	ND(<5)	UG/KG	10/24/2007	GAP
Naphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/29/2007	RAL
1-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/29/2007	RAL
2-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	10/29/2007	RAL
Lead	EPA-6010	ND(<5.0)	MG/KG	10/29/2007	CEO

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DATE RECEIVED: 10/24/2007
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: PT. ROBERTS CHEVRON

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0710132-01	NWTPH-GX	TFT	73
0710132-01	EPA-8021	TFT	70
0710132-01	EPA-8021	TFT - Hexane	45*
0710132-01	NWTPH-DX W/CLEANUP	C25	93
0710132-01	EPA-8260	1,2-Dichloroethane-d4	95
0710132-01	EPA-8270 SIM	Terphenyl-d14	97
0710132-02	NWTPH-GX	TFT	92
0710132-02	EPA-8021	TFT	85
0710132-02	EPA-8021	TFT - Hexane	63
0710132-02	NWTPH-DX W/CLEANUP	C25	68
0710132-02	EPA-8260	1,2-Dichloroethane-d4	98
0710132-02	EPA-8270 SIM	Terphenyl-d14	96
0710132-03	NWTPH-GX	TFT	84
0710132-03	EPA-8021	TFT	78
0710132-03	EPA-8021	TFT - Hexane	52
0710132-03	NWTPH-DX W/CLEANUP	C25	77
0710132-03	EPA-8260	1,2-Dichloroethane-d4	97
0710132-03	EPA-8270 SIM	Terphenyl-d14	102

* SURROGATE LOW DUE TO SAMPLE MATRIX.

APPROVED BY:



CCI Analytical Laboratories
 8620 Holly Drive
 Everett, WA 98208
 Phone (425) 356-2600
 (206) 292-9059 Seattle
 (425) 356-2626 Fax
 http://www.cci-labs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only)

710132

Date 10/23/07 Page 1 Of 1

PROJECT ID: Pt. Roberts Chevron						ANALYSIS REQUESTED												OTHER (Specify)											
REPORT TO COMPANY: Whatcom Environmental Services						<input type="checkbox"/> NWTPH-HCID <input checked="" type="checkbox"/> NWTPH-DX / Cleanup <input type="checkbox"/> NWTPH-GX <input type="checkbox"/> BTEX by EPA-8021 <input checked="" type="checkbox"/> MTBE by EPA-8021 / EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 <input type="checkbox"/> Volatile Organic Compounds by EPA 8260 <input type="checkbox"/> EDB / EDC by EPA 8260 SIM (water) <input type="checkbox"/> EDB / EDC by EPA 8260 (soil) <input type="checkbox"/> Semivolatile Organic Compounds by EPA 8270 <input type="checkbox"/> Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 <input type="checkbox"/> Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PFI Pol <input type="checkbox"/> TAL <input type="checkbox"/> <input type="checkbox"/> Metals Other (Specify) Pb <input type="checkbox"/> TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/> A-Hexanes for Naphthalenes (PAH)												NUMBER OF CONTAINERS RECEIVED IN CONDITION?											
PROJECT MANAGER: Harold																													
ADDRESS: 119 N. Commercial #120 Blaine, WA 98225																													
PHONE: 360-752-9571 FAX: 360-752-9573																													
P.O. NUMBER: E-MAIL: h.cashman@whatcom.com																													
INVOICE TO COMPANY: Same ↑																													
ATTENTION:																													
ADDRESS:																													
SAMPLE I.D.						DATE						TIME						TYPE						LAB#					
1. B-1 2.5-3 ft						10/23/07						12:50p						S						1					
2. B-2 3-3.5 ft												1:00p												2					
3. B-3 3-3.5 ft												1:05p												3					
4.																													
5.																													
6.																													
7.																													
8.																													
9.																													
10.																													

REPORT COPY

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] WES 10/23/07 15:30
 Received By: [Signature] CCIAL 10/24/07 13:10

2. Relinquished By: _____
 Received By: _____

Organic, Metals & Inorganic Analysis

10 Standard **5** 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

10 Standard **5** 3 1 SAME DAY

TURNAROUND REQUESTED in Business Days*

OTHER:

Specify: _____

* Turnaround request less than standard may incur Rush Charges