



February 2, 2006

ABW Technologies, Inc.  
6720 191st Place Northeast  
Arlington, Washington 98223-4666

Attention: Mr. Michael Kingsley

Limited Soil Investigation  
Former ABW Technologies Facility  
1332 West Marine View Drive  
Everett, Washington

## 1.0 INTRODUCTION

This letter summarizes our observations during environmental soil explorations at the site of ABW Technologies' former facility at 1332 West Marine View Drive in Everett, Washington. ABW (ABW Technologies, Inc.) operated at metal manufacturing and machining operation at the site. ABW vacated the site and the building was demolished in 2005.

Pinnacle GeoSciences personnel visited the ABW facility while it was still operating, and identified four locations inside the building where milling machines containing significant quantities of cutting oil were located. These four locations are identified as "A," "B," "C" and "D" in Figure 1. Heavy surface oil staining is visible at locations "B" and "D."

Based on conversations with the consultant for the owner of the property, the Port of Everett, it was agreed that the only contaminant of concern for this study is cutting oil associated with the former operations of ABW.

## 2.0 SCOPE

Pinnacle GeoSciences' general scope of services was to assess soil conditions at the four locations "A," "B," "C" and "D" in Figure 1. Our specific scope of work to assess soil conditions at these locations was as follows:

- Excavate nine exploratory test pits at or around the four locations described above. Evaluate physical soil and ground water conditions in the test pits.
- Obtain soil samples from the test pits for laboratory testing and/or field screening. Field screen the soil samples using sheen testing methodology appropriate for qualitatively evaluating the presence of heavy oil products.

- Select soil samples for laboratory testing based on sample locations, field screening data, and physical soil conditions. Submit the selected soil samples to CCI Analytical, Inc. for testing of diesel- and heavy oil-range organics by Ecology Method NWTPH-Dx.
- Stockpile soil excavated from the test pits and backfill the test pits with compacted crushed rock to allow continued heavy vehicle traffic.
- Use the information gathered during the test pit explorations to prepare an approach for remediation.
- Assist with obtaining clearance for proper disposal of soils to be removed from the site.
- Prepare this report summarizing the results of the test pit explorations and the proposed approach for remediation.

### 3.0 TEST PIT EXPLORATIONS

Nine test pits were excavated at the locations shown in Figure 1. Test pits TP-1 and TP-5 were excavated in area "B," where the most extensive surface staining is visible. Test pits TP-2, TP-3, TP-4, TP-5 and TP-9 were excavated around the perimeter of area "B." Test pit TP-8 was excavated at area "A," TP-7 at area "C," and TP-6 at area "D."

The test pits, with the exception of TP-6 and TP-7 encountered gray sandy silt with gravel, cobbles and wood debris extending from the surface to depths ranging from 2 to 4.5 feet bgs (below ground surface). This soil is a fill unit, based on the frequent wood debris. Beneath the surficial fill unit, the test pits encountered gray sandy silt with varying amounts of sand to the maximum depth explored. In TP-6, the surficial fill unit extended to a depth of only 1 foot bgs, and the surficial fill unit was not encountered in TP-7. The test pits extended to depths ranging from 6 to 9 feet bgs. Heavy caving of the test pit walls was encountered at depths greater than 7 feet, precluding excavating the test pits deeper. No ground water seepage was encountered in any of the test pits.

Field screening of soil samples from the test pits indicated the likely presence of petroleum contamination in soil extending from the ground surface to a depth of about 4 feet in test pits TP-1 and TP-5. The contamination appeared to be more significant in TP-1, and appeared to be a non-volatile heavy oil product. The contamination appeared to be confined to the surficial fill unit and did not appear to extend significantly into the underlying silt. Field screening did not indicate the presence of significant petroleum-related soil contamination in test pits TP-2, TP-3, TP-4 or TP-9, surrounding test pits TP-1 and TP-5. Field screening also did not indicate the presence of significant contamination in test pits TP-8 in area "A," TP-7 in area "C," or TP-6 in area "D."

Soil samples were selected for laboratory testing to evaluate the degree of petroleum-related soil contamination in test pits TP-1 and TP-5 and the depth to which it extended, and to

evaluate whether contamination was present in the remaining test pits. The soil samples selected for testing and the laboratory testing results for these samples are summarized in Section 4.0. The soil sample locations are shown in Figure 1.

## 4.0 CHEMICAL TESTING DATA

Soil samples selected for laboratory testing are summarized in the table below. The petroleum laboratory testing data is summarized in the table below, and the laboratory report is included in Attachment A.

Laboratory testing indicated that lube oil-range organics were present at concentrations exceeding the MTCA Method A Soil Cleanup Levels in the samples obtained from test pit TP-1 at depths of 1.0 and 4.0 feet, and from test pit TP-5 at a depth of 1.0 feet. Petroleum products were either not detected or were detected at concentrations less than the MTCA Method A Soil Cleanup Levels in the remaining samples tested.

### SOIL CHEMICAL TESTING DATA

Sample Name	Sample Location	Sample Depth (feet)	Diesel-range Organics <sup>1</sup> (mg/Kg)	Oil-range Organics <sup>1</sup> (mg/Kg)
TP-1-1.0	Area "B," north end	1.0	ND<250	16,000
TP-1-4.0	Area "B," north end	4.0	ND<1,000	43,000
TP-1-4.5	Area "B," north end	4.5	ND	ND
TP-1-6.0	Area "B," north end	6.0	ND	ND
TP-2-3.0	North of Area "B"	3.0	ND	ND
TP-3-4.0	West of Area "B"	4.0	ND	ND
TP-4-4.0	East of Area "B"	4.0	ND	68
TP-5-1.0	Area "B," south end	1.0	2,000	17,000
TP-5-4.0	Area "B," south end	4.0	ND	ND
TP-6-1.0	Area "D"	1.0	ND	54
TP-7-1.0	Area "C"	1.0	37	92
TP-8-1.0	Area "A"	1.0	ND	570
TP-8-4.0	Area "A"	4.0	ND	ND
TP-9-4.0A	Southeast of Area "B"	4.0	ND	ND
TP-9-4.0B	South of Area "B"	4.0	ND	ND
MTCA Method A Soil Cleanup Level			2,000	2,000

<sup>1</sup> By Ecology Method NWTPH-Dx.

“ND” indicates “not detected.” Unless otherwise tabulated, the detection level for diesel-range organics is 25 mg/Kg, and for lube oil-range organics is 50 mg/Kg.

Shading indicates concentration exceeding the MTCA Method A Soil Cleanup Level

## 5.0 CONCLUSIONS AND RECOMMENDATIONS

Pinnacle GeoSciences performed test pit explorations to evaluate physical and contaminant conditions in four areas of the former ABW facility, areas “A,” “B,” “C” and “D.”

The field screening and chemical testing results of our test pit explorations indicated that petroleum-related soil contamination was present in area “B” at concentrations exceeding the applicable cleanup levels. Field screening and testing results indicated that in area “B” the petroleum-related soil contamination was confined to the surficial fill unit and did not extend into the underlying soil. The maximum depth at which petroleum-related soil contamination was detected was 4 feet bgs. Petroleum-related soil contamination was not identified in the test pits surrounding area “B,” indicating that the lateral limits of soil contamination were generally defined.

Our explorations did not identify the presence of petroleum-related soil contamination in areas “A,” “C” or “D.”

Ground water was not present at depths shallower than 9 feet bgs, the maximum depth explored.

We estimate, based on our test pit explorations, that approximately 100 cubic yards (in-place volume) of petroleum-contaminated soil is present in area “B.” In addition, approximately 10 cubic yards of contaminated soil and 10 cubic yards of non-contaminated soil (stockpiled volume) were excavated during the test pit explorations. Our estimate of the remaining in-place volume of contaminated soil is based on the results of our test pit explorations, and the actual volume may vary. We recommend that the petroleum-contaminated soil in area “B” be excavated and disposed of off site. We estimate the total tonnage to be disposed of is approximately 250 tons, based on an assumption of 2.2 tons per cubic yard.

Field screening will be used to identify contaminated soil to be excavated. Soil samples will be obtained from the final limits of the excavation for laboratory testing to demonstrate that contaminant concentrations are less than the MTCA Method A Cleanup Levels. In locations where the remedial excavation reaches the locations of the test pit explorations described in this report, the sample testing results described in this report will be used to demonstrate regulatory compliance in those parts of the completed excavation unless field observations indicate that this is not appropriate.

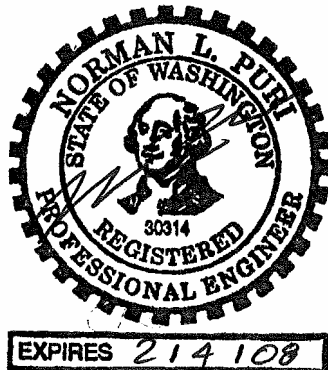
## 6.0 LIMITATIONS

Pinnacle GeoSciences, Inc. prepared this report for use by ABW Technologies, Inc. This report may be made available to regulatory agencies and to other parties authorized by ABW Technologies. The report is not intended for use by others and the information contained herein is not applicable to other sites.

Pinnacle GeoSciences' interpretations of site conditions are based on our field observations and on the testing results as described in the report and attached appendices. Pinnacle GeoSciences' assessment was based on field screening and laboratory testing of discrete soil samples. It is always possible that soil or ground water contamination could remain in areas of the site which were not explored. Within the limitations of scope, schedule and budget, our services have been executed in accordance with generally accepted environmental science practices for environmental services of this type in Washington at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

## 7.0 CLOSING

Pinnacle GeoSciences appreciates the opportunity to provide these services to the ABW Technologies. Please call if you have questions concerning this report.

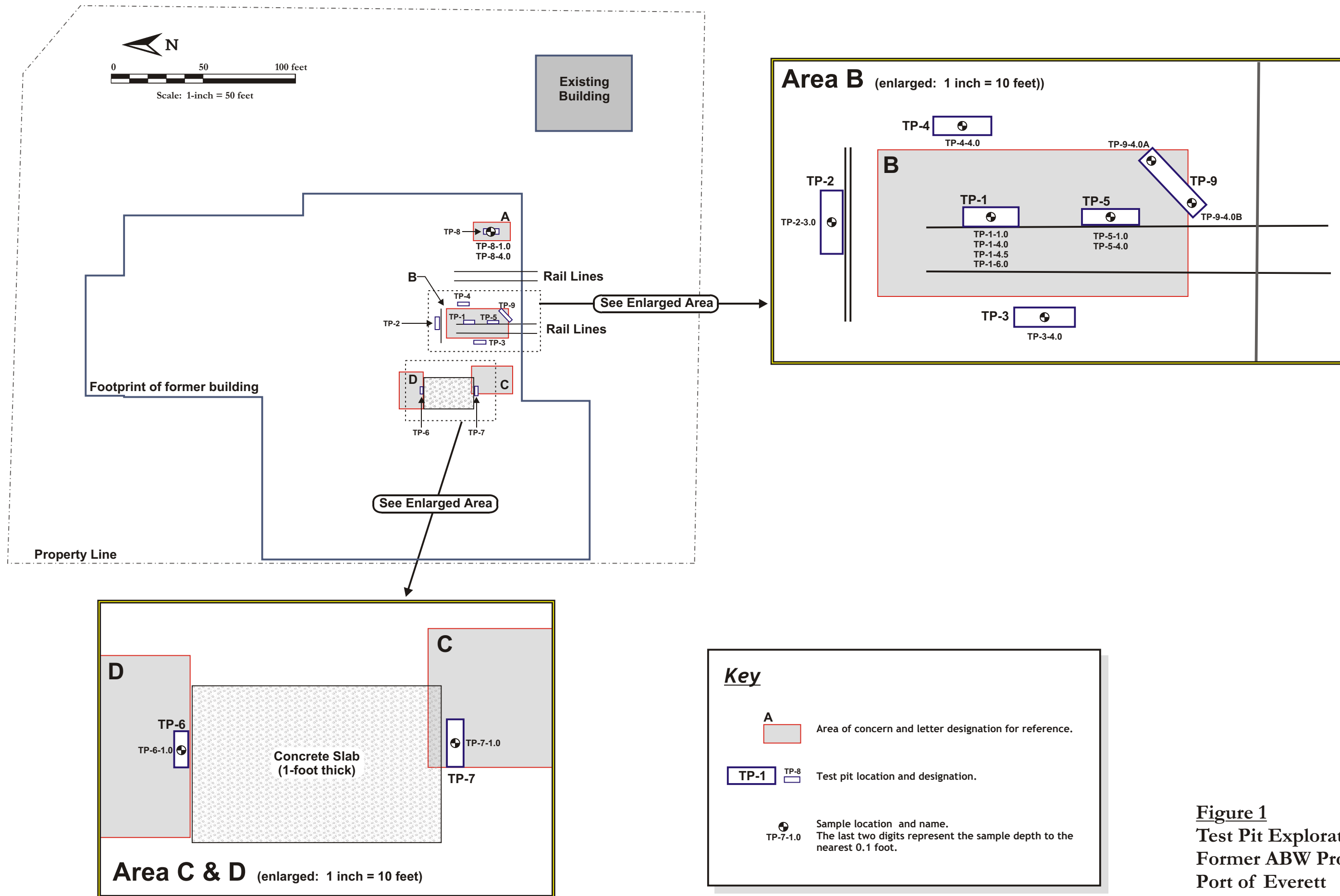


Sincerely,  
Pinnacle GeoSciences, Inc.

A handwritten signature in black ink, appearing to read "Norman L. Puri".

Norman L. Puri, P.E.  
Senior Engineer

NLP  
Attachments  
3 copies submitted



**Figure 1**  
**Test Pit Exploration**  
 Former ABW Property  
 Port of Everett  
 Everett, Washington  
 Pinnacle GeoSciences

# ATTACHMENT A – LABORATORY REPORT



CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -01  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-1-1.0 1/9/2006 9:35

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<250)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	16000	MG/KG	1/13/2006	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LUBE OIL.

\* "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

APPROVED BY:





CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -02  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-1-4.0 1/9/2006 9:40

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<1000)	MG/KG	1/16/2006	DLC
TPH-Oil Range	NWTPH-DX	43000	MG/KG	1/16/2006	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LUBE OIL.

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APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -03  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-1-4.5 1/9/2006 9:45

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

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13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -04  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-1-6.0 1/9/2006 9:50

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

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CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -06  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-2-3.0 1/9/2006 10:02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

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13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -09  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-3-4.0 1/9/2006 10:22

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

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13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -12  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-4-4.0 1/9/2006 10:45

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	68	MG/KG	1/13/2006	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LUBE OIL.

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BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -13  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-5-1.0 1/9/2006 12:20

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	2000	MG/KG	1/16/2006	DLC
TPH-Oil Range	NWTPH-DX	17000	MG/KG	1/16/2006	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LIGHT OIL AND LUBE OIL.

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CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -14  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-5-4.0 1/9/2006 12:25

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

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13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -15  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-6-1.0 1/9/2006 12:35

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	54	MG/KG	1/13/2006	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LUBE OIL.

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13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -17  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-7-1.0 1/9/2006 12:47

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	37	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	92	MG/KG	1/13/2006	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LIGHT OIL AND LUBE OIL.

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13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -19  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-8-1.0 1/9/2006 13:10

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	570	MG/KG	1/13/2006	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LUBE OIL.

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CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -20  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-8-4.0 1/9/2006 13:15

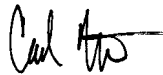
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

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13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -23  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-9-4.0A 1/9/2006 15:10

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

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CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057  
CCIL SAMPLE #: -24  
DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002  
CLIENT SAMPLE ID: TP-9-4.0B 1/9/2006 15:15

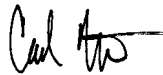
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	1/13/2006	DLC
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	1/13/2006	DLC

\* "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

APPROVED BY:





**CERTIFICATE OF ANALYSIS**

CLIENT: PINNACLE GEOSCIENCES, INC.  
13620 NE 20TH ST.  
BELLEVUE, WA 98005

DATE: 2/2/2006  
CCIL JOB #: 0601057

DATE RECEIVED: 1/12/2006  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: NORM PURI

CLIENT PROJECT ID: ABW TECHNOLOGIES 0244-002

**QUALITY CONTROL RESULTS**

**SURROGATE RECOVERY**

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0601057-01	NWTPH-DX	C25	*
0601057-02	NWTPH-DX	C25	*
0601057-03	NWTPH-DX	C25	112
0601057-04	NWTPH-DX	C25	108
0601057-06	NWTPH-DX	C25	97
0601057-09	NWTPH-DX	C25	112
0601057-12	NWTPH-DX	C25	98
0601057-13	NWTPH-DX	C25	*
0601057-14	NWTPH-DX	C25	96
0601057-15	NWTPH-DX	C25	106
0601057-17	NWTPH-DX	C25	113
0601057-19	NWTPH-DX	C25	89
0601057-20	NWTPH-DX	C25	106
0601057-23	NWTPH-DX	C25	72
0601057-24	NWTPH-DX	C25	112

\* SURROGATE DILUTED OUT OF CALIBRATION RANGE.

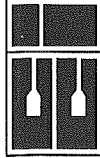
**BLANK RESULTS**

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
NWTPH-DX	Soil	DS011206	0601057 -01 to -24	TPH-Diesel Range	ND(<25)	MG/KG
NWTPH-DX	Soil	DS011206	0601057 -01 to -24	TPH-Oil Range	ND(<50)	MG/KG

**SPIKE/SPIKE DUPLICATE RESULTS**

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	REL % DIFF
NWTPH-DX	Soil	DS011206	0601057 -01 to -24	TPH-Diesel Range	101 %	111 %	9

APPROVED BY:



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

# Chain Of Custody/ Laboratory Analysis Request

CCI Job# \_\_\_\_\_ (Laboratory Use Only)

Date 1/10/06 Page 3 Of 3

PROJECT ID: REPORT TO COMPANY: PROJECT MANAGER: ADDRESS: PHONE: PO. NUMBER: INVOICE TO COMPANY: ATTENTION: ADDRESS:	ANALYSIS REQUESTED				OTHER (Specify)																			
	SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/>	BTEX by EPA-8021	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	Ethylene dibromide (EDB) by EPA-8260 <input type="checkbox"/> EPA-504.1 <input type="checkbox"/>	1,2 Dichloroethene (EDC) by EPA-8260	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/>	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PFI <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?		
ABW Technologies 0244-002	TP-9-1.0A	1/9/06	1500	S																				
Pinnacle GeoSciences, Inc.	TP-9-1.0B		1505																					
	TP-9-4.0A		1510																					
	TP-9-4.0B		1515																					

### 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] Pinnacle GeoSciences 1/10/06 1:30 Organic Metals & Inorganic Analysis  
 Received By: [Signature] CCI  
 2. Relinquished By: [Signature] CCI  
 Received By: \_\_\_\_\_

TURNAROUND REQUESTED in Business Days\*  
 OTHER: \_\_\_\_\_

Specify: \_\_\_\_\_  
 1  2  3  5  10  
 SAME DAY  
 Fuels & Hydrocarbon Analysis  
 5  3  1  
 SAME DAY  
 Standard

\* Turnaround request less than standard may incur Rush Charges

CLIENT COPY