SITE INVESTIGATION
WILDER PROPERTY
FERNDALE, WASHINGTON

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June 30, 2008

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1.0 INTRODUCTION

This report presents the results of a subsurface investigation conducted by Whatcom Environmental Services (WES) on behalf of the MERSEY LLC (Client). The subsurface investigation was conducted at the Wilder property located off Thermal Reduction Road, north of the RECOMP facility in Ferndale, Washington (subject property) as shown on Figure 1. The work was performed per our proposal and scope of work dated April 25, 2008.

The Wilder property consists of two parcels and is approximately 41 acres in area. The site investigation was conducted on portions of parcel 390233195230 (subject property) which is approximately 35.65 acres in area. Parcel 390233168170 (landfill parcel) was not investigated.

WES conducted a Phase I Environmental Site Assessment (ESA) at the property in March 2008. Historical research conducted as part of the Phase I ESA determined that the subject property was undeveloped from at least 1950 to the present.

In the mid-1970's, the adjacent landfill parcel located west of the subject property (parcel 390233168170) was permitted as a hazardous waste landfill and was subsequently closed by 1980. A summary of historical uses of the property and adjacent properties was included in the Phase I ESA (WES, 2008).

The subject property was investigated to determine if the site is contaminated with compounds which could pose a risk to human health or the environment. A total of fourteen test pits were excavated to characterize subsurface conditions at the site at the locations shown on Figure 2. Nineteen soil samples were collected to evaluate soil conditions at the site. Seven water samples were collected from water infiltrating into selected test pits. It should be noted that the water samples were not collected from properly constructed groundwater monitoring wells and were collected for informational purposes only, and not to characterize onsite groundwater quality.

The field observations and soil and perched water analytical data results collected during this investigation indicate that the explored portions of the subject property have not been adversely impacted by historical uses of the adjacent properties.

2.0 SITE DESCRIPTION

The subject property (parcel 390233195230) does not have a designated address. It is located north of the ReComp facility located at 1524 Slater Road in Ferndale, Washington. The eastern edge of the site is bordered by LaBounty Road. The site location is shown on Figure 1. The subject property is located in the northeast quarter of the southwest quarter of Section 33 in Township 39 North, Range 2 East. The subject property encompasses approximately 35.65 acres and is zoned for Manufacturing by the City of Ferndale. The subject property outline and adjacent parcels are shown on Figure 2.

2.1 Site Topography and Surrounding Area

The median elevation of the site is approximately 50 feet above mean sea level (msl). The site topography slopes down from the east (~65 ft) to the west (~30 ft). Areas of rural and residential development lie to the north and east of the subject property. Properties located to the west and south of the subject property include vacant land (former landfill) and the Friese Hide and Tallow Company. A railroad line is located along the northwestern edge of the property. South of the subject property is an area of industrial development dominated by the RECOMP of Washington facility consisting of three tenants all specializing in different types of waste disposal: Stericycle, Inc. that operates an autoclave and handles medical waste, Regional Disposal Company (RDC) that specializes in household waste disposal and recycling services, and Recycling & Disposal Services, Inc. (RDS) that specializes in industrial waste disposal and recycling services.

2.2 Site Geology

Geologic maps of the area (WSDNR, 2000; Easterbrook, 1976) show the subject property with two geologic units located on the subject property. The eastern portion of the property is shown to be underlain by Outwash Sand and Gravel of the Sumas Stade of the Fraser Glaciation. The outwash unit consists of moderately to well-sorted sand and gravels that formed in glacial outwash channels. The thickness of the unit is unknown but may exceed 50 feet in places. The western half of the property is shown to be underlain by Holocene Alluvium. The alluvium unit consists of well-sorted and

stratified cobbly gravels, gravels, sandy gravels, gravelly sands, sand, silty sands, sandy silts, silts, clays, and peat. The thickness of the unit is unknown but may exceed 280 feet in places.

Geologic investigations undertaken at the subject property (described in Weston, 2002) confirm the Sumas Outwash on the eastern portion of the property, but indicate that the western portion of the property is underlain by Glaciomarine Drift of the Everson Interstade of the Fraser Glaciation. The Glaciomarine Drift consists of moderately sorted to unsorted diamicton with lenses and discontinuous beds of gravel, sand, silt, and clay (WSDNR, 2000). Bedding is massive to poorly stratified. Color is gray to blue-gray to olive-gray to brown depending on oxidation state. Thickness ranges to as much as 70 feet (Easterbrook, 1976).

The test pit investigation conducted in April 2008 confirmed that the eastern upland portion of the site is underlain by Sumas Outwash, and the western lowland portion of the site is underlain by Glaciomarine Drift.

2.3 Site Hydrogeology

Perched groundwater was encountered in all of the exploratory test pits excavated at the site. It appears that the water encountered is perched water trapped in the Sumas Outwash or re-worked material located above the relatively impermeable Glaciomarine Drift. Water was encountered at depths ranging from 1-5 feet below ground surface.

3.0 PREVIOUS INVESTIGATIONS AT ADJACENT PARCELS

WES conducted a Phase I Environmental Site Assessment (ESA) at the property in March 2008. The Phase I ESA reported that recognized environmental conditions were present at the landfill parcel located immediately west of the subject property (parcel # 390233168170).

Three reports documenting previous historical research and subsurface work undertaken at the landfill parcel were reviewed as part of the Phase I ESA; a December 2001 report by the Washington State Department of Health and the Agency for Toxic Substances and Disease Registry (ATSDR, 2001); a May 2002 Preliminary Assessment/Site Inspection Sampling and Quality Assurance Plan (Weston, 2002); and a March 2003 Preliminary Assessment/Site Inspection report documenting the results of a sampling event undertaken at the site in July, 2002 (Weston Solutions, 2003).

A portion of the landfill parcel was used as a hazardous waste landfill in the late 1970's and, as a result, is listed in the Washington State Confirmed and Suspected Contaminated Sites List (CSCSL) with a site ranking of 1. A site ranking of 1 indicates that the site is considered a high risk to human health and the environment. The CSCSL listing indicates that the surface water and groundwater at the property are contaminated with priority pollutant metals. The soil and sediment at the property are suspected to be polluted with polychlorinated biphenyls (PCBs), pesticides, and polynuclear aromatic hydrocarbons (PAHs). Also, surface, subsurface, and groundwater samples collected at the site of the former waste pit in 2002 by the United States Environmental Protection Agency (EPA) contained concentrations of metals and PAHs that exceeded the Washington State Model Toxics Control Act (MTCA) Method A cleanup levels for unrestricted land use. The previous investigations indicated that the extent of subsurface contamination appears to be limited to the area of the former landfill located on parcel #390233168170. Subsurface soil samples collected outside the former landfill in the previous investigations did not exceed cleanup standards. The approximate extent of the former landfill is shown on Figure 2.

The adjacent property to the south of the subject property (parcel # 390233183094) is an active solid waste facility and was home of the former Thermal Reduction Company's solid waste landfill (Figure 2). The former Thermal Reduction

Landfill is listed as active in the CSCSL. The listing indicates that groundwater and surface water at the site are confirmed contaminated with EPA Priority Pollutant Metals as well as pesticides. The site is a concern because it is possible that contaminated groundwater from the site may have migrated to the subject property. A groundwater sample collected at the subject property (assumed by the EPA to be upgradient of the waste pit) that is downgradient of the former Thermal Reduction Landfill contained concentrations of priority pollutant metals that exceeded the MTCA Method A cleanup levels.

The adjacent property to the south of the northwestern portion of the subject property, the Friese Hide and Tallow property (parcel #390233145176), is listed in the Washington State Leaking Underground Storage Tank (LUST) database (Figure 2). The site is listed as undergoing active cleanup. Documentation verifying the final cleanup of the property could not be located. The former tanks were located near the northwestern corner of parcel #390233145176, and it is possible that subsurface contamination could have migrated to the subject property.

4.0 SITE INVESTIGATION

The findings of the previous investigations conducted on the adjacent property were summarized in the Phase I ESA (WES, 2008). Based on the previous investigations conducted on the adjacent property, contaminants of concern at the subject property included petroleum hydrocarbons, polycyclic aromatic hydrocarbons (PAHs), and metals including arsenic, cadmium, chromium, lead, and mercury. Based on the fact that an incinerator operated on the property located immediately south of the subject property in the past, two soil samples were analyzed for dioxins and furans.

4.1 Surface and Subsurface Soil Investigation

A total of 14 test pits were excavated at the subject property in April 2008. The test pit locations are shown on Figure 2. Soil excavated from the test pits was field screened for organic vapors using a photoionization detector (PID) and screened for non-volatile petroleum products by conducting sheen tests.

A total of 19 soil samples were collected from selected test pits and surface locations to characterize the soil quality at the site. Soil samples were collected using stainless steel sampling equipment. All tools were washed using Alconox detergent and rinsed with distilled water in accordance with good industry practices. Soil samples collected for volatile organic compounds were collected via EPA Method 5035A. Samples were stored in an ice-packed cooler for shipment. A portion of each sample was placed in re-sealable bags in order to collect organic vapor headspace readings using the PID. Each soil sample was described in general accordance with ASTM D2487. Sample descriptions and sample depths are shown in Table 1. All test pit locations were surveyed in order to record their location. Each test pit was backfilled with material excavated from the test pit.

Selected soil samples were analyzed for total petroleum hydrocarbons (TPH) using Method NWTPH-HCID, arsenic, cadmium, chromium, and lead using Method EPA-6010, mercury using Method EPA-7471, PAHs using Method EPA-8270 SIM, and polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) using Method EPA-8280.

The soil and water samples were analyzed by CCI Analytical Laboratories in Everett, Washington. CCI is accredited by Ecology. Strict chain-of-custody and Quality Assurance/Quality Control protocols were followed for each sample. CCI subcontracted Pace Analytical Services Inc. to perform the Dixon/furan analysis. The QA/QC results for the TPH, PAH, and metals data were within acceptable limits, and there were no analytical issues that would compromise the validity of the data. The QA/QC results for one of the dioxin/furan soil samples had surrogate recovery data outside the QC limits, however the data were automatically corrected for variation in recovery and accurate values were obtained. The data results are discussed in Section 5.0.

4.2 Subsurface Water Investigation

Water was encountered in all of the test pits excavated at the property. Water samples were collected from seven test pits from various locations at the subject property. The test pit water samples were collected from the excavator bucket. That method of groundwater sample collection is considered a screening method only.

The test pit water samples were analyzed for TPH using Method NWTPH-HCID, arsenic, cadmium, chromium, and lead using Method EPA-6010, and mercury using Method EPA-7471. The data results are discussed in Section 5.0.

4.3 Test Pit Descriptions

Test pit descriptions are provided below. The test pit locations are shown on Figure 2.

Test Pit #1:

- *Location:* Test Pit #1 was located near the southeast corner of the subject property on the Sumas Outwash upland.
- *Description:* 0-1.0 ft: topsoil

  1.0-6.0 ft: fine to medium sand, orange/brown, turned to gray at approximately 6 ft below ground surface (bgs).
- *Depth of Water:* Water was encountered at approximately 5 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0 to 0.5 ft bgs.

Test Pit #2:

- *Location:* Test Pit #2 was located in the southeast quadrant of the subject property on the Sumas Outwash upland.
- *Description:* 0-1.0 ft: topsoil
  1.0-7.0 ft: fine to medium sand, orange/brown.
- *Depth of Water:* Water was encountered at approximately 4 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 5 ft bgs. One water sample was collected for laboratory analysis from the bottom of the test pit.

Test Pit #3:

- *Location:* Test Pit #3 was located in the southeast quadrant of the subject property on the Sumas Outwash upland.
- *Description:* 0-1.0 ft: topsoil
  1.0-8.0 ft: fine to medium sand, orange/brown.
- *Depth of Water:* Water was encountered at approximately 4 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0 to 0.5 ft bgs.

Test Pit #4:

- *Location:* Test Pit #4 was located in the southeast quadrant of the subject property on the Sumas Outwash upland.
- *Description:* 0-0.5 ft: topsoil
  0.5-7.0 ft: fine to medium sand, orange/brown.
- *Depth of Water:* Water was encountered at approximately 3 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0 to 0.5 ft. One water sample was collected for laboratory analysis from the bottom of the test pit.

Test Pit #5:

- *Location:* Test Pit #5 was located in the northeast quadrant of the subject property on the Sumas Outwash upland.
- *Description:* 0-0.5 ft: topsoil
  0.5-3.0 ft fine to medium sand, gray, 3-4 ft dark brown organic layer, 4-7 ft fine to medium sand, gray.
- *Depth of Water:* Water was encountered at approximately 5 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.

- *Samples Collected:* One soil sample was collected for laboratory analysis from 0 to 0.5 ft, and one soil sample was collected for laboratory analysis from 3 ft bgs.

Test Pit #6:

- *Location:* Test Pit #6 was located in the northeast quadrant of the subject property on the Sumas Outwash upland.
- *Description:* 0-0.5 ft: topsoil

  0.5-7.0 ft: fine to medium sand, brownish gray
- *Depth of Water:* Water was encountered at approximately 4 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0 to 0.5 ft, and one soil sample was collected for laboratory analysis from 7 ft bgs.

Test Pit #7:

- *Location:* Test Pit #7 was located in the northeast quadrant of the subject property on the Sumas Outwash upland.
- *Description:* 0-0.5 ft: topsoil

  0.5-7.0 ft: fine to medium sand, brownish gray
- *Depth of Water:* Water was encountered at approximately 5 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 7 ft bgs.

Test Pit #8:

- *Location:* Test Pit #8 was located in the northeast quadrant of the subject property on the Sumas Outwash upland.
- *Description:* 0-0.5 ft: topsoil

  0.5-7.0 ft: fine to medium sand, brownish gray
- *Depth of Water:* Water was encountered at approximately 4 ft bgs.
- *Observations:* The soil appeared to be native undisturbed material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0 to 0.5 ft. One water sample was collected for laboratory analysis from the bottom of the test pit.

Test Pit #9:

- *Location:* Test Pit #9 was located in the northeast quadrant of the subject property on the Bellingham Drift lowland.
- *Description:* 0-0.25 ft: topsoil

  0.25-2.0 ft: silty clay, brown and gray mottled, abundant organics (rootlets), soft, moist

2.0-3.0 ft: silty fine sand, loose, wet (perched water)

3.0-4.0 ft: silt, dark brown, abundant organics (wood fragments), firm to slightly plastic, moist (buried soil layer)

4.0-7.0 ft: clayey silt, brown and gray mottled, firm, moist (diamicton)

- *Depth of Water:* Perched water was encountered at approximately 2 ft bgs, however, the clayey silt at the bottom of the test pit was not saturated.
- *Observations:* The upper 3 feet of the test pit appeared to be re-worked material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0 to 0.5 ft. One soil sample was collected for laboratory analysis from 3.5 ft from the buried dark brown organic layer.

Test Pit #10:

- *Location:* Test Pit #10 was located in the southeast quadrant of the subject property on the Bellingham Drift lowland, near the boundary with the adjacent 5 acre parcel.
- *Description:* 0-0.25 ft: topsoil

  0.25-3.0 ft: silty clay, dark brown, abundant organics (rootlets), firm, moist

  3.0-8.0 ft: clayey silt, brown and gray mottled, firm, moist (diamicton)
- *Depth of Water:* Perched water was encountered at approximately 2 ft bgs, however, the clayey silt at the bottom of the test pit was not saturated.
- *Observations:* The upper 3 feet of the test pit appeared to be re-worked material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 3 ft bgs.

Test Pit #11:

- *Location:* Test Pit #11 was located in the southeast quadrant of the subject property on the Bellingham Drift lowland, near the boundary with the adjacent 5 acre parcel.
- *Description:* 0-0.25 ft: topsoil

  0.25-1.5 ft: clayey silt, brown and gray mottled, abundant organics (rootlets), firm, moist to wet

  1.5-2.5 ft: silt, dark brown, abundant organics, firm, wet (buried soil layer)

  2.5-7.0 ft: silty clay, brown and gray mottled, firm, moist (diamicton)

- *Depth of Water:* Perched water was encountered at approximately 1 ft bgs, however, the silty clay at the bottom of the test pit was not saturated.
- *Observations:* The upper 1.5 feet of the test pit appeared to be re-worked material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0.5 ft bgs. One water sample was collected for laboratory analysis from the bottom of the test pit.

Test Pit #12:

- *Location:* Test Pit #12 was located in the southeast quadrant of the subject property on the Bellingham Drift lowland, near the boundary with the adjacent 5 acre parcel.
- *Description:* 0-0.25 ft: topsoil

  0.25-1.0 ft: clayey silt, brown and gray mottled, abundant organics (rootlets), firm, moist to wet

  1.0-2.0 ft: silt, dark brown, abundant organics, firm, wet (buried soil layer)

  2.0-7.0 ft: silty clay, brown and gray mottled, firm, moist (diamicton)
- *Depth of Water:* Perched water was encountered at approximately 2 ft bgs, and a minor seep of water was observed at 6 ft bgs.
- *Observations:* The upper 1 foot of the test pit appeared to be re-worked material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0.5 ft bgs. One water sample was collected for laboratory analysis from the bottom of the test pit.

Test Pit #13:

- *Location:* Test Pit #13 was located in the southeast quadrant of the subject property on the Bellingham Drift lowland, near the boundary with the adjacent 5 acre parcel.
- *Description:* 0-0.25 ft: topsoil

  0.25-4.0 ft: reworked native and fill material consisting of a mixture of dark brown silty clay, organic material including wood fragments, and plastic bags and metal debris

  4.0-7.0 ft: silty clay, brown and gray mottled, firm, moist (diamicton)
- *Depth of Water:* Perched water was encountered at approximately 2 ft bgs, and a minor seep of water was observed at 6.5 ft bgs.
- *Observations:* The upper 4 feet of the test pit appeared to be native and fill material.
- *Samples Collected:* One soil sample was collected for laboratory analysis from 0.5 ft bgs. One soil sample was collected for laboratory

analysis from 3 ft bgs. One water sample was collected for laboratory analysis from the bottom of the test pit.

Test Pit #14:

- *Location:* Test Pit #14 was located in the northwest quadrant of the subject property on the Bellingham Drift lowland, near the boundary with the adjacent 5 acre parcel.

- *Description:* 0-0.25 ft: topsoil

  0.25-6.0 ft: reworked native material consisting of a mixture of dark brown silty clay and organic material including wood fragments

  6.0-7.0 ft: silty clay, brown and gray mottled, firm, moist (diamicton)

- *Depth of Water:* Perched water was encountered at from approximately 2-6 ft bgs.

- *Observations:* The upper 6 feet of the test pit appeared to be reworked native material.

- *Samples Collected:* One soil sample was collected for laboratory analysis from 0.5 ft bgs. One soil sample was collected for laboratory analysis from 3 ft bgs. One water sample was collected for laboratory analysis from the bottom of the test pit.

5.0 RESULTS

Soil sample descriptions are provided in Table 1. As shown on Table 1, field screening of soil excavated from the test pits did not reveal any evidence of petroleum contamination at the sampled locations. No oily sheens or organic vapors were detected in any of the sampled locations.

In order to determine if the soil and water sample concentrations pose a risk to human health or the environment, the soil and water concentrations were compared to screening levels which were prepared for the site. The screening levels for the site were established for unrestricted land use in accordance with WAC 173-340-740. Unrestricted land use soil cleanup levels are based upon a child exposure scenario. There are two options for establishing cleanup levels for unrestricted land use under MTCA- Method A and Method B. Method A cleanup levels are provided in WAC 173-340, Table 720-1 and Table 140-1. Screening levels for the site were developed using the Method A approach.

5.1 Soil Analytical Results

No gasoline, diesel, or lube-oil range TPH were detected in soil at the sampled locations. Arsenic, chromium, lead, and mercury were detected in several soil samples at concentrations well below the MTCA Method A target cleanup levels. Those detections are considered background concentrations. No cadmium was detected at the sampled locations. No PAHs were detected at the sampled locations.

Two surface soil samples were analyzed for polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs). No PCDDs or PCDFs were detected at the sampled locations.

TPH and metal soil analytical data are summarized in Table 2 and PAH and PCDD/PCDF soil data are summarized in Table 3. Original laboratory analytical reports are provided in Appendix A.

5.2 Perched Water Analytical Results

No gasoline, diesel, or lube-oil range TPH were detected in perched water at the sampled locations. No dissolved arsenic, cadmium, chromium, lead, or mercury were detected in perched water at the sampled locations.

TPH and dissolved metal water analytical data are summarized in Table 4. Original laboratory analytical reports are provided in Appendix A.

7.0 LIMITATIONS

No site investigation can wholly eliminate uncertainty regarding the potential for contamination in connection with a property. Performance of this investigation by WES is intended to reduce, but not eliminate, uncertainty regarding the potential for environmental contamination in connection with the subject property.

The interpretation of subsurface soil and groundwater conditions is based on WES' field observations and chemical analytical data collected from relatively widely spaced sampling locations at the site. It is possible that contamination exists beneath portions of the site that were not explored, sampled, or analyzed. No warranty, express or implied, is given regarding the presence of hidden or unidentified sources of contamination of the subject property. In addition, no warranty, express or implied, is given regarding geotechnical or geologic hazards.

This environmental report is based on conditions that existed at the time the remedial action was performed. The findings and conclusions of this report may be affected by the passage of time, by manmade events such as construction on or adjacent to the site, or by natural events such as floods, earthquakes, ground instability, or groundwater fluctuations.

The WES staff that conducted the investigation meet the requirements of environmental professional as outlined in ASTM E 1527-05. Within the limitations of scope, schedule, and budget, our services have been executed in accordance with generally accepted environmental practices in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

This report has been prepared for use by Mersey LLC. WES prepares a report for the client's exclusive use for a particular project and in accordance with generally accepted practices at the time of investigation. This report was prepared for exclusive use by the client and its agents and may not be used, relied upon, or assigned to a third party without written consent from WES. This report is not intended for use by others, and the information contained herein is not applicable to other sites.

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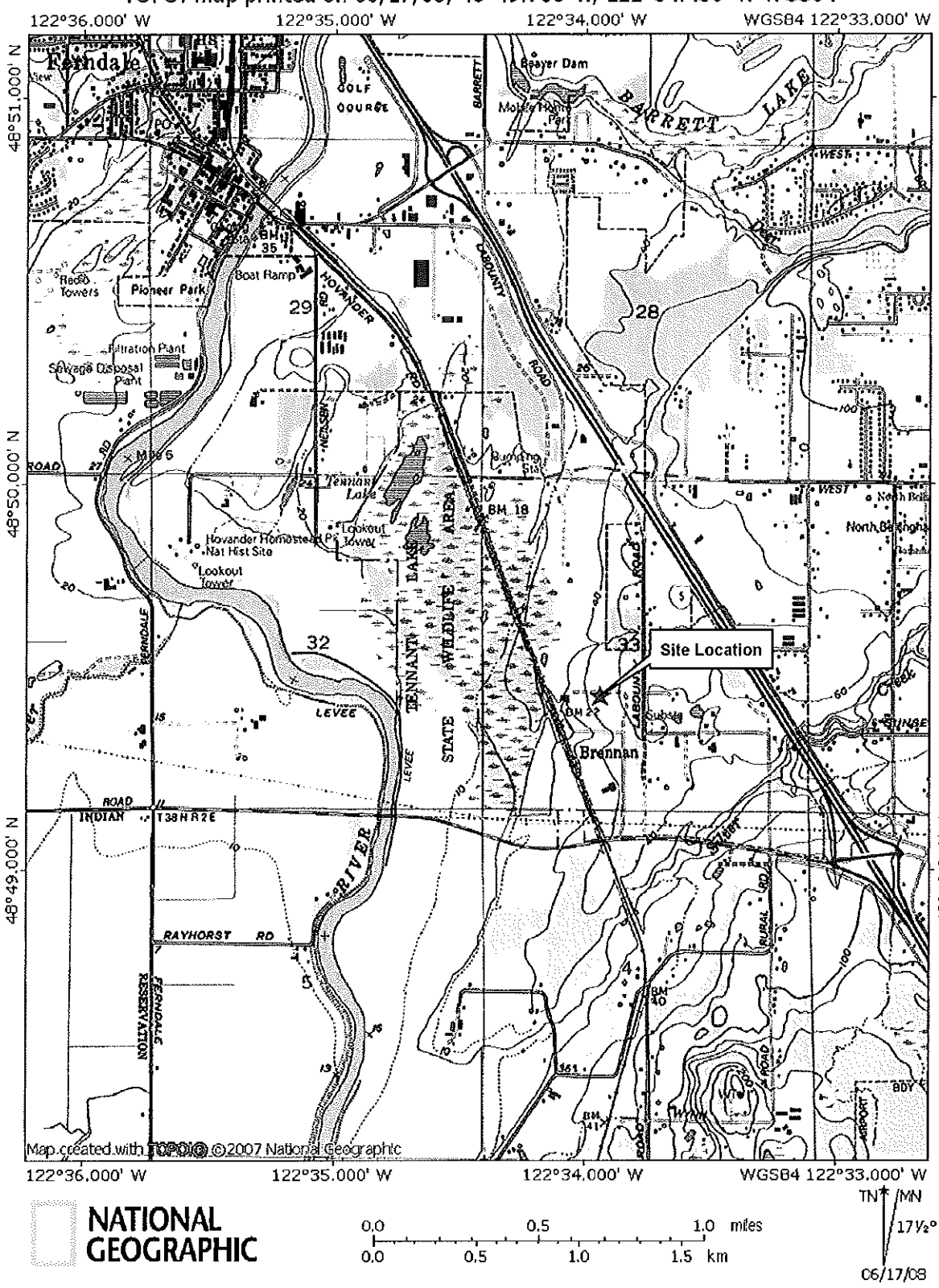

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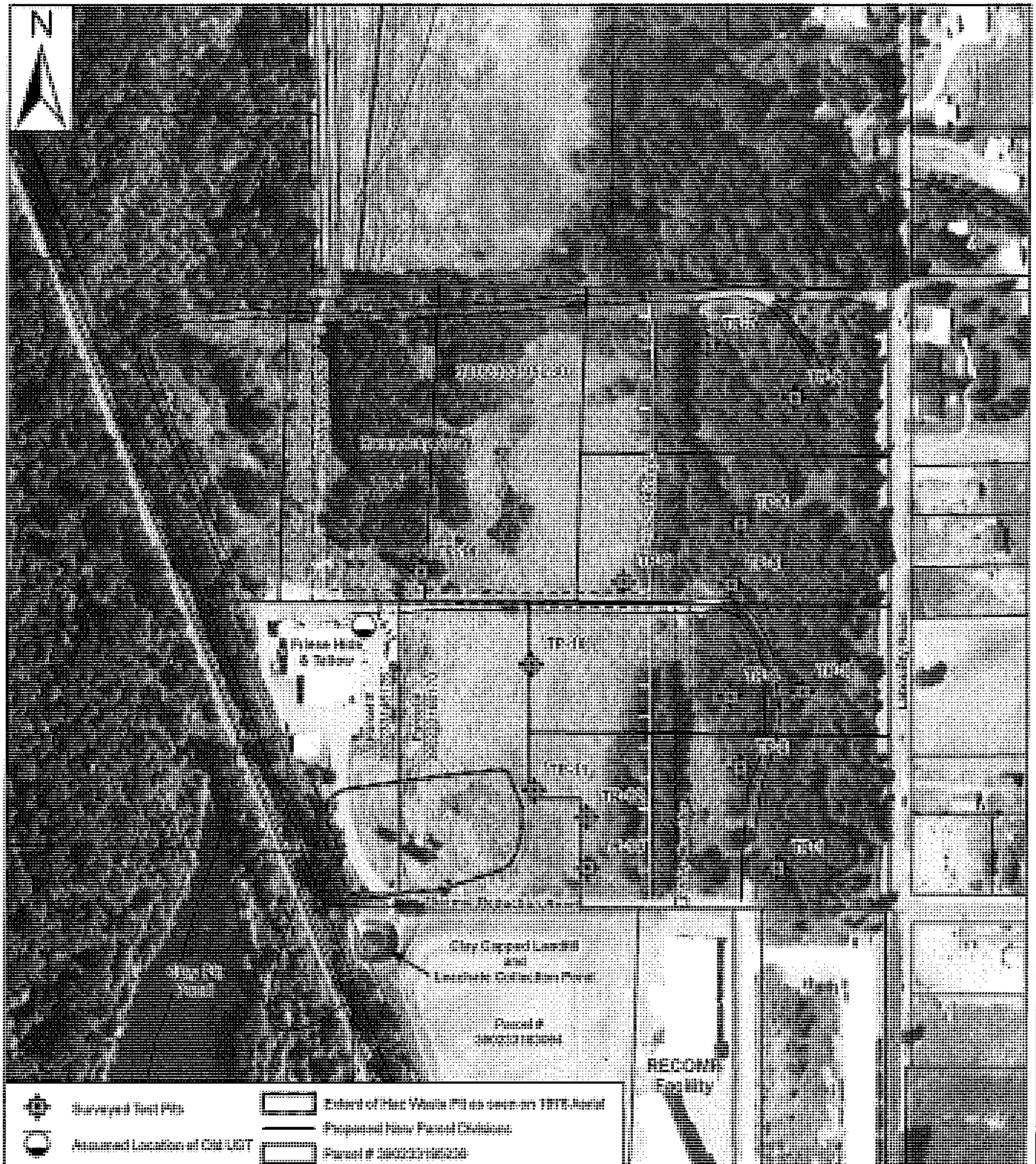
MERSEY LLC	WES Whatcom Environmental Services	Site Location Map	
		Wilder ESA 3/10/08	Figure 1



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

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MERSEY LLC

Prepared by:

WES

Test Pit Location Map

Figure 2

Table 1. Soil Sample Descriptions - Wilder Property Site Investigation

Sample ID	Date	Depth (ft)	Location and Description	Sheen Test	PID (ppm)
TP-1 0-6"	4/29/2008	0.5	Fine sandy silt, dark brown, abundant organics (rootlets), loose, dry (topsoil)	No Sheen	0.0
TP-2 5.0'	4/29/2008	5.0	Silty fine sand, gray with orange mottling, loose, wet	No Sheen	0.0
TP-3 0-6"	4/29/2008	0.5	Silty fine sand, dark brown, abundant organics (rootlets), loose, dry	No Sheen	0.0
TP-4 0-6"	4/29/2008	0.5	Silty fine sand, dark brown, abundant organics (leaves, rootlets), loose, dry	No Sheen	0.0
TP-5 0-6"	4/29/2008	0.5	Silty fine sand, dark brown, abundant organics (rootlets), loose, moist	No Sheen	0.0
TP-5 3.0'	4/29/2008	3.0	Silty fine sand, dark brown, abundant organics, loose, moist (buried soil layer)	No Sheen	0.0
TP-6 0-6"	4/29/2008	0.5	Silty fine sand, dark brown, abundant organics (rootlets), loose, dry	No Sheen	0.0
TP-6 7.0'	4/29/2008	7.0	Silty fine to medium sand, brown, loose, wet	No Sheen	0.0
TP-7 0-6"	4/29/2008	0.5	Silty fine sand, brown, loose, dry	Very Slight Sheen	0.0
TP-8 0-6"	4/29/2008	0.5	Silty fine sand, brown, loose, dry	No Sheen	0.0
TP-9 0-6"	4/29/2008	0.5	Clayey silt, brown and gray mottled, abundant rootlets, firm, moist	No Sheen	0.0

Table 1. Soil Sample Descriptions - Wilder Property Site Investigation

Sample ID	Date	Depth (ft)	Location and Description	Sheen Test	PID (ppm)
TP-9 3.5'	4/29/2008	3.5	Silt, dark brown, minor fine sand, modertae organics (rootlets/wood), plastic, moist	No Sheen	0.0
TP-10 3.0'	4/29/2008	3.0	Silt, dark brown, moderate organics (rootlets/wood), monir gravel, firm, dry	No Sheen	0.0
TP-11 0-6"	4/30/2008	0.5	Clayey silt, brown and gray mottled, abundant organics (rootlets), plastic, wet	Very Slight Sheen	0.0
TP-12 0-6"	4/30/2008	0.5	Silty clay, brown, abundant organics (rootlets), plastic, wet	No Sheen	0.0
TP-13 0-6"	4/30/2008	0.5	Silty clay, brown, abundant organics (rootlets), plastic, wet	No Sheen	0.0
TP-13 3.0'	4/30/2008	3.0	Silty clay with organics and dark brown topsoil mixture (fill)	No Sheen	0.0
TP-14 0-6"	4/30/2008	0.5	Silty fine sand, brown, abundant organics (rootlets), plastic, wet	No Sheen	0.0
TP-14 3.0'	4/30/2008	3.0	Silt, dark brown, abundant organics (rootlets/wood), loose, moist	No Sheen	0.0

Table 2. Soil Sample Analytical Results (HCID & Metals)- Wilder Property Site Investigation

Sample ID	Date	NWTPH-HCID Gasoline Range mg/kg	NWTPH-HCID Diesel Range mg/kg	NWTPH-HCID Lube-Oil Range mg/kg	EPA-6010 Arsenic mg/kg	EPA-6010 Cadmium mg/kg	EPA-6010 Chromium mg/kg	EPA-6010 Lead mg/kg	EPA-7471 Mercury mg/kg
TP-1 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	26	8.3	0.06
TP-2 5.0'	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	27	ND(<5.0)	0.02
TP-3 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	26	15	0.06
TP-4 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	30	6.5	0.07
TP-5 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	32	ND(<5.0)	0.04
TP-5 3.0'	4/29/2008	ND(<20)	ND(<50)	ND(<100)	8.5	ND(<1.0)	34	ND(<5.0)	0.03
TP-6 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	NA	NA	NA	NA	NA
TP-6 7.0'	4/29/2008	NA	NA	NA	ND(<5.0)	ND(<1.0)	25	ND(<5.0)	0.02
TP-7 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	32	ND(<5.0)	0.03
TP-8 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	33	ND(<5.0)	0.05
TP-9 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	5.6	ND(<1.0)	55	5.5	0.04
TP-9 3.5'	4/29/2008	ND(<20)	ND(<50)	ND(<100)	5.6	ND(<1.0)	58	9.3	0.04
TP-10 3.0'	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	64	7.8	0.02
TP-11 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	5.4	ND(<1.0)	56	9.7	0.09
TP-12 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	5.8	ND(<1.0)	50	6.5	0.06
TP-13 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	6.2	ND(<1.0)	49	11	0.06
TP-13 3.0'	4/29/2008	ND(<20)	ND(<50)	ND(<100)	5.8	ND(<1.0)	50	7.6	0.04

Table 2. Soil Sample Analytical Results (HCID & Metals)- Wilder Property Site Investigation

Sample ID	Date	NWTPH-HCID Gasoline Range mg/kg	NWTPH-HCID Diesel Range mg/kg	NWTPH-HCID Lube-Oil Range mg/kg	EPA-6010 Arsenic mg/kg	EPA-6010 Cadmium mg/kg	EPA-6010 Chromium mg/kg	EPA-6010 Lead mg/kg	EPA-7471 Mercury mg/kg
TP-14 0-6"	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	31	6.8	0.09
TP-14 3.0'	4/29/2008	ND(<20)	ND(<50)	ND(<100)	ND(<5.0)	ND(<1.0)	44	8.9	0.06
MTCA Method A Clean-up Levels		100/30*	2,000	2,000	20	2	2,000	250	2

ND - indicates TPH was Not Detected at level above reporting limit (shown in parentheses)

NA indicates the sample was Not Analyzed for the specified analyte

* - Cleanup level dependent on BTEX concentrations

All soil samples collected via Method 5035A

Table 3. Soil Sample Analytical Results (PAHs and PCDD/PCDF) - Wilder Property Site Investigation

Analyte / Sample ID	TP-6 0-6"	TP-11 0-6"	TP-12 0-6"	TP-13 3.0'	TP-14 3.0'	MTCA Method A Cleanup Levels
Date	4/29/2008	4/29/2008	4/29/2008	4/29/2008	4/29/2008	
EPA Method 8270 SIM (mg/kg)						
Naphthalene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
1-Methylnaphthalene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
2-Methylnaphthalene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Total Naphthalenes	NA	ND	ND	ND	ND	5
Acenaphthylene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Acenaphthene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Fluorene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Phenanthrene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Anthracene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Fluoranthene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Pyrene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Benzo[A]Anthracene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Chrysene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Benzo[B]Fluoranthene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Benzo[K]Fluoranthene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Benzo[A]Pyrene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Indeno[1,2,3-Cd]Pyrene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Dibenz[A,H]Anthracene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Benzo[G,H,I]Perylene	NA	ND(<0.02)	ND(<0.02)	ND(<0.02)	ND(<0.02)	
Total PAHs	NA	ND	ND	ND	ND	0.1
EPA Method 8280 (ug/kg)						
PCDDs	ND	ND	NA	NA	NA	
PCDFs	ND	ND	NA	NA	NA	

ND indicates that sample was non-detect for analyte at level indicated in parentheses

NA indicates the sample was Not Analyzed for the specified analyte

PCDDs = polychlorinated dibenzo-p-dioxins

PCDFs = polychlorinated dibenzofurans

Table 4. Water Sample Analytical Results (HCID & Metals) - Wilder Property Site Investigation

Sample ID	Date	NWTPH-HCID HCID Gasoline Range µg/L	NWTPH-HCID HCID Diesel Range µg/L	NWTPH-HCID HCID Lube-Oil Range µg/L	EPA-7060 Arsenic (Dissolved) µg/L	EPA-6010 Cadmium (Dissolved) µg/L	EPA-6010 Chromium (Dissolved) µg/L	EPA-7421 Lead (Dissolved) µg/L	EPA-7470 Mercury (Dissolved) µg/L
TP-2 Water	4/29/2008	NA	NA	NA	ND(<4)	ND(<5)	ND(<7)	ND(<3)	ND(<0.2)
TP-4 Water	4/29/2008	NA	NA	NA	ND(<4)	ND(<5)	ND(<7)	ND(<3)	ND(<0.2)
TP-8 Water	4/29/2008	NA	NA	NA	ND(<4)	ND(<5)	ND(<7)	ND(<3)	ND(<0.2)
TP-11 Water	4/29/2008	ND(<130)	ND(<310)	ND(<310)	ND(<4)	ND(<5)	ND(<7)	ND(<3)	ND(<0.2)
TP-12 Water	4/29/2008	ND(<130)	ND(<310)	ND(<310)	ND(<4)	ND(<5)	ND(<7)	ND(<3)	ND(<0.2)
TP-13 Water	4/29/2008	ND(<130)	ND(<310)	ND(<310)	ND(<4)	ND(<5)	ND(<7)	ND(<3)	ND(<0.2)
TP-14 Water	4/29/2008	ND(<130)	ND(<310)	ND(<310)	ND(<4)	ND(<5)	ND(<7)	ND(<3)	ND(<0.2)
MTCA Method A Clean-up Levels		1,000/800*	500	500	5	5	50	15	2

ND - indicates TPH was Not Detected at level above reporting limit (shown in parentheses)

NA indicates the sample was Not Analyzed for the specified analyte

* - Cleanup level dependent on BTEX concentrations

APPENDIX A

Original Laboratory Soil and Perched Water Analytical Data

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CERTIFICATE OF ANALYSIS

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

DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 9:20 TP-1 0-6"
CCIL SAMPLE #: -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	26	MG/KG	5/2/2008	BAM
Lead	EPA-6010	8.3	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.06	MG/KG	5/2/2008	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

APPROVED BY:

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BELLINGHAM, WA 98227-2715

DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 9:45 TP-2 5.0'
CCIL SAMPLE #: -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	27	MG/KG	5/2/2008	BAM
Lead	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.02	MG/KG	5/2/2008	CEO

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CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 9:55 TP-2 WATER
CCIL SAMPLE #: -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Arsenic (Dissolved)	EPA-7060	ND(<4)	UG/L	5/7/2008	BAM
Cadmium (Dissolved)	EPA-6010	ND(<5)	UG/L	5/6/2008	CEO
Chromium (Dissolved)	EPA-6010	ND(<7)	UG/L	5/6/2008	CEO
Lead (Dissolved)	EPA-7421	ND(<3)	UG/L	5/7/2008	BAM
Mercury (Dissolved)	EPA-7470	ND(<0.2)	UG/L	5/5/2008	CEO

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DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 10:20 TP-3 0-6"
CCIL SAMPLE #: -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	26	MG/KG	5/2/2008	BAM
Lead	EPA-6010	15	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.06	MG/KG	5/2/2008	CEO

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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 10:50 TP-4 0-6"
CCIL SAMPLE #: -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	30	MG/KG	5/2/2008	BAM
Lead	EPA-6010	6.5	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.07	MG/KG	5/2/2008	CEO

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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 11:00 TP-4 WATER
CCIL SAMPLE #: -06

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Arsenic (Dissolved)	EPA-7060	ND(<4)	UG/L	5/7/2008	BAM
Cadmium (Dissolved)	EPA-6010	ND(<5)	UG/L	5/6/2008	CEO
Chromium (Dissolved)	EPA-6010	ND(<7)	UG/L	5/6/2008	CEO
Lead (Dissolved)	EPA-7421	ND(<3)	UG/L	5/7/2008	BAM
Mercury (Dissolved)	EPA-7470	ND(<0.2)	UG/L	5/5/2008	CEO

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DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 11:20 TP-5 0-6"
CCIL SAMPLE #: -07

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	32	MG/KG	5/2/2008	BAM
Lead	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.04	MG/KG	5/2/2008	CEO

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BELLINGHAM, WA 98227-2715

DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 11:25 TP-5 3.0'
CCIL SAMPLE #: -08

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	8.5	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	34	MG/KG	5/2/2008	BAM
Lead	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.03	MG/KG	5/2/2008	CEO

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

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P.O. BOX 2715
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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 12:30 TP-6 0-6"
CCIL SAMPLE #: -09

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS

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

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A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

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

DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 12:45 TP-6 7.0'
CCIL SAMPLE #: -10

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	25	MG/KG	5/2/2008	BAM
Lead	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.02	MG/KG	5/2/2008	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

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CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 13:05 TP-7 0-6"
CCIL SAMPLE #: -11

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	32	MG/KG	5/2/2008	BAM
Lead	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.03	MG/KG	5/2/2008	CEO

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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 13:20 TP-8 0-6"
CCIL SAMPLE #: -12

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	33	MG/KG	5/2/2008	BAM
Lead	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.05	MG/KG	5/2/2008	CEO

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CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 13:30 TP-8 WATER
CCIL SAMPLE #: -13

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Arsenic (Dissolved)	EPA-7060	ND(<4)	UG/L	5/7/2008	BAM
Cadmium (Dissolved)	EPA-6010	ND(<5)	UG/L	5/6/2008	CEO
Chromium (Dissolved)	EPA-6010	ND(<7)	UG/L	5/6/2008	CEO
Lead (Dissolved)	EPA-7421	ND(<3)	UG/L	5/7/2008	BAM
Mercury (Dissolved)	EPA-7470	ND(<0.2)	UG/L	5/5/2008	CEO

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DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 14:30 TP-9 0-6"
CCIL SAMPLE #: -14

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	5.6	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	55	MG/KG	5/2/2008	BAM
Lead	EPA-6010	5.5	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.04	MG/KG	5/2/2008	CEO

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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 14:40 TP-9 3.5'
CCIL SAMPLE #: -15

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	5.6	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	58	MG/KG	5/2/2008	BAM
Lead	EPA-6010	9.3	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.04	MG/KG	5/2/2008	CEO

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WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/29/2008 15:15 TP-10 3.0'
CCIL SAMPLE #: -16

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	64	MG/KG	5/2/2008	BAM
Lead	EPA-6010	7.8	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.02	MG/KG	5/2/2008	CEO

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DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 7:35 TP-11 0-6"
CCIL SAMPLE #: -17

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Naphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
1-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
2-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluorene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Phenanthrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[A]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Chrysene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[B]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[K]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo(A)Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Indeno[1,2,3-Cd]Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Dibenz[A,H]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[G,H,I]Perylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Arsenic	EPA-6010	5.4	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	56	MG/KG	5/2/2008	BAM
Lead	EPA-6010	9.7	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.09	MG/KG	5/2/2008	CEO

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WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 8:00 TP-11 WATER
CCIL SAMPLE #: -18

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<130)	UG/L	5/2/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
Arsenic (Dissolved)	EPA-7060	ND(<4)	UG/L	5/7/2008	BAM
Cadmium (Dissolved)	EPA-6010	ND(<5)	UG/L	5/6/2008	CEO
Chromium (Dissolved)	EPA-6010	ND(<7)	UG/L	5/6/2008	CEO
Lead (Dissolved)	EPA-7421	ND(<3)	UG/L	5/7/2008	BAM
Mercury (Dissolved)	EPA-7470	ND(<0.2)	UG/L	5/5/2008	CEO

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WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 8:30 TP-12 0-6"
CCIL SAMPLE #: -19

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Naphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
1-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
2-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluorene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Phenanthrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[A]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Chrysene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[B]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[K]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo(A)Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Indeno[1,2,3-Cd]Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Dibenz[A,H]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[G,H,I]Perylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Arsenic	EPA-6010	5.8	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	50	MG/KG	5/2/2008	BAM
Lead	EPA-6010	6.5	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.06	MG/KG	5/2/2008	CEO

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CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 8:45 TP-12 WATER
CCIL SAMPLE #: -20

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<130)	UG/L	5/2/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
Arsenic (Dissolved)	EPA-7060	ND(<4)	UG/L	5/7/2008	BAM
Cadmium (Dissolved)	EPA-6010	ND(<5)	UG/L	5/6/2008	CEO
Chromium (Dissolved)	EPA-6010	ND(<7)	UG/L	5/6/2008	CEO
Lead (Dissolved)	EPA-7421	ND(<3)	UG/L	5/7/2008	BAM
Mercury (Dissolved)	EPA-7470	ND(<0.2)	UG/L	5/5/2008	CEO

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DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 9:15 TP-13 0-6"
CCIL SAMPLE #: -21

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/2/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/2/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/2/2008	EBS
Arsenic	EPA-6010	6.2	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	49	MG/KG	5/2/2008	BAM
Lead	EPA-6010	11	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.06	MG/KG	5/2/2008	CEO

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APPROVED BY:

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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: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 9:30 TP-13 3.0'
CCIL SAMPLE #: -22

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/2/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/2/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/2/2008	EBS
Naphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
1-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
2-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluorene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Phenanthrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[A]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Chrysene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[B]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[K]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo(A)Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Indeno[1,2,3-Cd]Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Dibenz[A,H]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[G,H,I]Perylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Arsenic	EPA-6010	5.8	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	50	MG/KG	5/2/2008	BAM
Lead	EPA-6010	7.6	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.04	MG/KG	5/2/2008	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

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CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 9:45 TP-13 WATER
CCIL SAMPLE #: -23

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<130)	UG/L	5/2/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
Arsenic (Dissolved)	EPA-7060	ND(<4)	UG/L	5/7/2008	BAM
Cadmium (Dissolved)	EPA-6010	ND(<5)	UG/L	5/6/2008	CEO
Chromium (Dissolved)	EPA-6010	ND(<7)	UG/L	5/6/2008	CEO
Lead (Dissolved)	EPA-7421	ND(<3)	UG/L	5/7/2008	BAM
Mercury (Dissolved)	EPA-7470	ND(<0.2)	UG/L	5/5/2008	CEO

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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 10:50 TP-14 0-6"
CCIL SAMPLE #: -24

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/1/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/1/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/1/2008	EBS
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	31	MG/KG	5/2/2008	BAM
Lead	EPA-6010	6.8	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.09	MG/KG	5/2/2008	CEO

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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 11:00 TP-14 3.0'
CCIL SAMPLE #: -25

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<20)	MG/KG	5/2/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<50)	MG/KG	5/2/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<100)	MG/KG	5/2/2008	EBS
Naphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
1-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
2-Methylnaphthalene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Acenaphthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluorene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Phenanthrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[A]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Chrysene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[B]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[K]Fluoranthene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo(A)Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Indeno[1,2,3-Cd]Pyrene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Dibenz[A,H]Anthracene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Benzo[G,H,I]Perylene	EPA-8270 SIM	ND(<0.02)	MG/KG	5/6/2008	RAL
Arsenic	EPA-6010	ND(<5.0)	MG/KG	5/2/2008	BAM
Cadmium	EPA-6010	ND(<1.0)	MG/KG	5/2/2008	BAM
Chromium	EPA-6010	44	MG/KG	5/2/2008	BAM
Lead	EPA-6010	8.9	MG/KG	5/2/2008	BAM
Mercury	EPA-7471	0.06	MG/KG	5/2/2008	CEO

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DATE: 5/12/2008
CCIL JOB #: 0805005
DATE RECEIVED: 5/1/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION
CLIENT SAMPLE ID: 4/30/2008 11:15 TP-14 WATER
CCIL SAMPLE #: -26

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND(<130)	UG/L	5/2/2008	EBS
HCID-Diesel Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
HCID-Oil Range	NWTPH-HCID	ND(<310)	UG/L	5/2/2008	EBS
Arsenic (Dissolved)	EPA-7060	ND(<4)	UG/L	5/7/2008	BAM
Cadmium (Dissolved)	EPA-6010	ND(<5)	UG/L	5/6/2008	CEO
Chromium (Dissolved)	EPA-6010	ND(<7)	UG/L	5/6/2008	CEO
Lead (Dissolved)	EPA-7421	ND(<3)	UG/L	5/7/2008	BAM
Mercury (Dissolved)	EPA-7470	ND(<0.2)	UG/L	5/5/2008	CEO

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CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0805005-01	NWTPH-HCID	BCB	85
0805005-01	NWTPH-HCID	C25	87
0805005-02	NWTPH-HCID	BCB	85
0805005-02	NWTPH-HCID	C25	87
0805005-04	NWTPH-HCID	BCB	84
0805005-04	NWTPH-HCID	C25	88
0805005-05	NWTPH-HCID	BCB	87
0805005-05	NWTPH-HCID	C25	91
0805005-07	NWTPH-HCID	BCB	86
0805005-07	NWTPH-HCID	C25	100
0805005-08	NWTPH-HCID	BCB	86
0805005-08	NWTPH-HCID	C25	89
0805005-09	NWTPH-HCID	BCB	79
0805005-09	NWTPH-HCID	C25	79
0805005-11	NWTPH-HCID	BCB	69
0805005-11	NWTPH-HCID	C25	70
0805005-12	NWTPH-HCID	BCB	66
0805005-12	NWTPH-HCID	C25	69
0805005-14	NWTPH-HCID	BCB	83
0805005-14	NWTPH-HCID	C25	84
0805005-15	NWTPH-HCID	BCB	85
0805005-15	NWTPH-HCID	C25	86
0805005-16	NWTPH-HCID	BCB	83
0805005-16	NWTPH-HCID	C25	84
0805005-17	NWTPH-HCID	BCB	99
0805005-17	NWTPH-HCID	C25	107
0805005-17	EPA-8270 SIM	Terphenyl-d14	74
0805005-18	NWTPH-HCID	BCB	96
0805005-18	NWTPH-HCID	C25	100
0805005-18	NWTPH-HCID	C25 (Concentrate)	82
0805005-19	NWTPH-HCID	BCB	107
0805005-19	NWTPH-HCID	C25	106
0805005-19	EPA-8270 SIM	Terphenyl-d14	96
0805005-20	NWTPH-HCID	BCB	103
0805005-20	NWTPH-HCID	C25	106
0805005-20	NWTPH-HCID	C25 (Concentrate)	83
0805005-21	NWTPH-HCID	BCB	105
0805005-21	NWTPH-HCID	C25	105
0805005-22	NWTPH-HCID	BCB	84
0805005-22	NWTPH-HCID	C25	89
0805005-22	EPA-8270 SIM	Terphenyl-d14	84
0805005-23	NWTPH-HCID	BCB	97

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CLIENT CONTACT: HAROLD CASHMAN
CLIENT PROJECT ID: WILDER PROPERTY SUBSURFACE INVESTIGATION

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0805005-23	NWTPH-HCID	C25	100
0805005-23	NWTPH-HCID	C25 (Concentrate)	80
0805005-24	NWTPH-HCID	BCB	110
0805005-24	NWTPH-HCID	C25	110
0805005-25	NWTPH-HCID	BCB	99
0805005-25	NWTPH-HCID	C25	107
0805005-25	EPA-8270 SIM	Terphenyl-d14	83
0805005-26	NWTPH-HCID	BCB	96
0805005-26	NWTPH-HCID	C25	99
0805005-26	NWTPH-HCID	C25 (Concentrate)	81

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Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.ccilabs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only) 805005

Date 4/30/08 Page 1 Of 3

PROJECT ID:	Wilder Property Subsurface Investigation
REPORT TO COMPANY:	Whatcom Environmental Services
PROJECT MANAGER:	Harold Cashman
ADDRESS:	PO Box 3715
	Bellingham, WA 98227
PHONE: 360 752-9541	FAX: 360 752-9573
P.O. NUMBER:	E-MAIL:
INVOICE TO COMPANY:	Same as above
ATTENTION:	
ADDRESS:	

	SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021☐ EPA-8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☐	PCB ☐ Pesticides ☐ by EPA 8081/8082	Metals-MTCA-5☒ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify) Dioxins/Furans 8280							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1.	TP-1 0-6"	4/30/08	9:20	soil	1	X												X										1	
2.	TP-2 5.0'	"	9:45	soil	2	X												X										1	
3.	TP-2 water		9:55	water	3													X										1	
4.	TP-3 0-6"		10:20	soil	4	X												X										1	
5.	TP-4 0-6"		10:50	soil	5	X												X										1	
6.	TP-4 water		11:00	water	6													X										1	
7.	TP-5 0-6"		11:20	soil	7	X												X										1	
8.	TP-5 3.0'		11:35	soil	8	X												X										1	
9.	TP-6 0-6"		12:30	soil	9	X															X							1	
10.	TP-6 7.0'	↓	12:45	soil	10													X										1	

REPORT Copy

SPECIAL INSTRUCTIONS Please filter and preserve water metals samples upon receipt

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 4/30/08 8:00 am
   Received By: Shawn Rebman CCI 5/1/08 1:46 pm
2. Relinquished By: _____
   Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify: _____

* Turnaround request less than standard may incur Rush Charges

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http://www.ccilabs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only): 805005

Date 4/30/08 Page 2 Of 3

PROJECT ID:	Wilder Property
REPORT TO COMPANY:	WES
PROJECT MANAGER:	
ADDRESS:	
PHONE:	FAX:
P.O. NUMBER:	E-MAIL:
INVOICE TO COMPANY:	
ATTENTION:	
ADDRESS:	

ANALYSIS REQUESTED / OTHER (Specify)

	SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 ☐ EPA-8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☒	PCB ☐ Pesticides ☐ by EPA 8081/8082	Metals-MTCA-5 ☒ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	Dioxins / Furans 8280							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1.	TP-7 0-6"	4/29/08	1:05	soil	11	X												X										1	
2.	TP-8 0-6"	↓	1:20	soil	12	X												X										1	
3.	TP-8 water	↓	1:30	water	13													X										1	
4.	TP-9 0-6"	↓	2:30	soil	14	X												X										1	
5.	TP-9 3.5'	↓	2:40	soil	15	X												X										1	
6.	TP-10 3.0'	↓	3:15	soil	16	X												X										1	
7.	TP-11 0-6"	4/30/08	7:35	soil	17	X										X		X			X							3	
8.	TP-11 water	↓	8:00	water	18	X	X											X										3	
9.	TP-12 0-6"	↓	8:30	soil	19	X										X		X										1	
10.	TP-12 water	↓	8:45	water	20	X												X										3	

SPECIAL INSTRUCTIONS: Please filter and preserve water metals samples upon receipt

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 5/1/08 [illegible]
   Received By: Shawn Robinson CCI [illegible] 5/1/08 1:46pm
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: ☒ 10 (Standard) ☐ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY

Fuels & Hydrocarbon Analysis: ☒ 5 (Standard) ☐ 3 ☐ 1 ☐ SAME DAY

OTHER:
Specify:

* Turnaround request less than standard may incur Rush Charges

REPORT COPY

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

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only) 805005

Date 4/30/08 Page 3 Of 3

PROJECT ID: Wilder Property
REPORT TO COMPANY: WES
PROJECT MANAGER:
ADDRESS:
PHONE: FAX:
P.O. NUMBER: E-MAIL:
INVOICE TO COMPANY:
ATTENTION:
ADDRESS:

REPORT COPY

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 ☐ EPA-8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EOC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☐	PCB ☐ Pesticides ☐ by EPA 8081/8082	Metals-MTCA-5☒ RCRA-8 ☐ Pri Poll ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. TP-13 0-6"	4/30/08	9:15	soil	21	X												X				1	
2. TP-13 3.0'		9:30	soil	22	X										X		X				1	
3. TP-13 water		9:45	water	23	X												X				3	
4. TP-14 0-6"		10:50	soil	24	X												X				1	
5. TP-14 3.0'		11:00	soil	25	X										X		X				1	
6. TP-14 water	"	11:15	water	26	X												X				3	
7.																						
8.																						
9.		NO																				
10.																						

SPECIAL INSTRUCTIONS: Please filter and preserve water metals samples upon receipt

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 5/1/08 8:00am
   Received By: Shawn Robinson CCI 5/1/08 1:46pm
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

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Pace Analytical Services, Inc.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DETERMINATION OF PCDD/PCDF LEVELS

Prepared for:
CCI Analytical Laboratories
Attn: Rick Bagan
8620 Holly Drive, Suite 100
Everett, WA 98208

ACCREDITED IN ACCORDANCE WITH nelac

The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Pace Project ID: 1072612

Client Project ID: 805005

Client Purchase Order Number:

REPORT OF LABORATORY ANALYSIS

nelac

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Phone: 612.607.1700
Fax: 612.607.6444

REPORT OF: CHEMICAL ANALYSES

PROJECT: PCDD/PCDF ANALYSES

DATE: June 2, 2008

ISSUED TO: CCI Analytical Laboratories
Attn: Rick Bagan
8620 Holly Drive, Suite 100
Baton Rogue, LA 70820

REPORT NO: 08-1072612

INTRODUCTION

This report presents the results from the analyses performed on two samples submitted by a representative of CCI Analytical Laboratories. The sample(s) were received outside of required temperature range. Analysis was completed upon client approval. The samples were analyzed for the presence or absence of polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) using USEPA Method 8280.

SAMPLE IDENTIFICATION

Client ID	Sample Type	Date Received	Pace ID
805005-9	Solid	05/05/08	1072612001
805005-17	Solid	05/05/08	1072612002

DISCUSSION

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the sample extract ranged from 11-81% and indicate a level of efficiency through the extraction and enrichment steps that is considered typical for this matrix. Several of the labeled standard recoveries for the second sample were "P" flagged as outside the target range. Since the quantifications of the native 2,3,7,8-substituted isomers were based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results show the blank to be free of PCDDs and PCDFs to the reporting limits. This indicates that the sample preparation procedures did not significantly impact the results of the field sample determinations.

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REPORT OF: CHEMICAL ANALYSES

Pace Analytical Services, Inc.
1700 Elm Street
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Phone: 612.607.1700
Fax: 612.607.6444

PROJECT: PCDD/PCDF ANALYSES

DATE: June 2, 2008

REPORT NO: 08-1072612

DISCUSSION continued

A laboratory spike and matrix spike samples were prepared with the sample batch by extracting laboratory water and client sample fortified with native standards. The results show that the spiked natives were recovered at 58-123% with relative per differences ranging from 0.1-7.7%. These results indicate a high degree of accuracy for these determinations.

REMARKS

The sample extracts will be retained for a period of 15 days from the date of this report and then discarded unless other arrangements are made. The raw mass spectral data will be archived for a period of not less than one year. Questions regarding the data contained in this report may be directed to the author at the number provided below.

Pace Analytical Services, Inc.

Norman Hoffa

Norman Hoffa
Project Manager, Dioxins
(919) 596-1935

Pace Analytical™

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

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Method 8280 Blank Analysis Results

Client - CCI Analytical Laboratories

Lab Sample ID	BLANK 052808	Matrix	Solid
Filename	052908_5290816	Dilution	NA
Total Amount Extracted	10.0 g	Extracted	05/28/2008
ICAL Date	04/28/2008	Analyzed	05/29/2008 20:09
CCal Filename(s)	052908_5290802 & 052908_5290819	Injected By	JLJ

Native Isomers	Conc ug/Kg	EMPC ug/Kg	PRL ug/Kg	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	50.00	49
Total TCDF	ND	-----	1.0	2,3,7,8-TCDD-13C	50.00	58
				1,2,3,6,7,8-HxCDD-13C	50.00	66
2,3,7,8-TCDD	ND	-----	1.0	1,2,3,4,6,7,8-HpCDF-13C	100.00	58
Total TCDD	ND	-----	1.0	OCDD-13C	100.00	54
1,2,3,7,8-PeCDF	ND	-----	2.5	1,2,3,4-TCDD-13C	50.00	NA
2,3,4,7,8-PeCDF	ND	-----	2.5	1,2,3,7,8,9-HxCDD-13C	50.00	NA
Total PeCDF	ND	-----	2.5			
				2,3,7,8-TCDD-37Cl4	25.00	68
1,2,3,7,8-PeCDD	ND	-----	2.5			
Total PeCDD	ND	-----	2.5			
1,2,3,4,7,8-HxCDF	ND	-----	2.5			
1,2,3,6,7,8-HxCDF	ND	-----	2.5			
2,3,4,6,7,8-HxCDF	ND	-----	2.5			
1,2,3,7,8,9-HxCDF	ND	-----	2.5			
Total HxCDF	ND	-----	2.5			
1,2,3,4,7,8-HxCDD	ND	-----	2.5			
1,2,3,6,7,8-HxCDD	ND	-----	2.5			
1,2,3,7,8,9-HxCDD	ND	-----	2.5			
Total HxCDD	ND	-----	2.5			
1,2,3,4,6,7,8-HpCDF	ND	-----	2.5	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	2.5	Equivalence: 0.00 ug/Kg		
Total HpCDF	ND	-----	2.5	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	2.5			
Total HpCDD	ND	-----	2.5			
OCDF	ND	-----	5.0			
OCDD	ND	-----	5.0			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Reporting Limit
LOD = Limit of Detection
P = Recovery outside of target range

E = PCDE Interference
I = Interference
ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Report No.....1072612

REPORT OF LABORATORY ANALYSIS

Pace Analytical™

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
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Method 8280 Analysis Results

Client - CCI Analytical Laboratories

Client's Sample ID	805005-9		
Lab Sample ID	1072612001		
Filename	052908_5290817		
Injected By	JLJ	Matrix	SOLID
Total Amount Extracted	10.0 g	Dilution	NA
% Moisture	NA	Collected	04/29/2008
ICAL Date	04/28/2008	Received	05/05/2008
CCal Filename(s)	052908_5290802 & 052908_5290819	Extracted	05/28/2008
Method Blank ID	BLANK 052808	Analyzed	05/29/2008 20:49

Native Isomers	Conc ug/Kg	EMPC ug/Kg	PRL ug/Kg	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	50.00	67
Total TCDF	ND	-----	1.0	2,3,7,8-TCDD-13C	50.00	71
				1,2,3,6,7,8-HxCDD-13C	50.00	81
2,3,7,8-TCDD	ND	-----	1.0	1,2,3,4,6,7,8-HpCDF-13C	100.00	72
Total TCDD	ND	-----	1.0	OCDD-13C	100.00	66
1,2,3,7,8-PeCDF	ND	-----	2.5	1,2,3,4-TCDD-13C	50.00	NA
2,3,4,7,8-PeCDF	ND	-----	2.5	1,2,3,7,8,9-HxCDD-13C	50.00	NA
Total PeCDF	ND	-----	2.5			
				2,3,7,8-TCDD-37Cl4	25.00	74
1,2,3,7,8-PeCDD	ND	-----	2.5			
Total PeCDD	ND	-----	2.5			
1,2,3,4,7,8-HxCDF	ND	-----	2.5			
1,2,3,6,7,8-HxCDF	ND	-----	2.5			
2,3,4,6,7,8-HxCDF	ND	-----	2.5			
1,2,3,7,8,9-HxCDF	ND	-----	2.5			
Total HxCDF	ND	-----	2.5			
1,2,3,4,7,8-HxCDD	ND	-----	2.5			
1,2,3,6,7,8-HxCDD	ND	-----	2.5			
1,2,3,7,8,9-HxCDD	ND	-----	2.5			
Total HxCDD	ND	-----	2.5			
1,2,3,4,6,7,8-HpCDF	ND	-----	2.5	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	2.5	Equivalence: 0.00 ug/Kg		
Total HpCDF	ND	-----	2.5	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	2.5			
Total HpCDD	ND	-----	2.5			
OCDF	ND	-----	5.0			
OCDD	ND	-----	5.0			

Results reported on a total weight basis

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis
A =PRL based on signal to noise
J = Concentration detected is below the calibration range
* = See discussion

PRL = Pace Reporting Limit
LOD = Limit of Detection
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Report No.....1072612

REPORT OF LABORATORY ANALYSIS

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Method 8280 Analysis Results

Client - CCI Analytical Laboratories

Client's Sample ID	805005-17		
Lab Sample ID	1072612002		
Filename	052908_5290818		
Injected By	JLJ	Matrix	SOLID
Total Amount Extracted	10.1 g	Dilution	NA
% Moisture	NA	Collected	04/30/2008
ICAL Date	04/28/2008	Received	05/05/2008
CCal Filename(s)	052908_5290802 & 052908_5290819	Extracted	05/28/2008
Method Blank ID	BLANK 052808	Analyzed	05/29/2008 21:28

Native Isomers	Conc ug/Kg	EMPC ug/Kg	PRL ug/Kg		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.99		2,3,7,8-TCDF-13C	50.00	40
Total TCDF	ND	-----	0.99		2,3,7,8-TCDD-13C	50.00	22 IP
					1,2,3,6,7,8-HxCDD-13C	50.00	40
2,3,7,8-TCDD	ND	-----	1.40	A	1,2,3,4,6,7,8-HpCDF-13C	100.00	11 P
Total TCDD	ND	-----	1.40		OCDD-13C	100.00	66
1,2,3,7,8-PeCDF	ND	-----	2.50		1,2,3,4-TCDD-13C	50.00	NA
2,3,4,7,8-PeCDF	ND	-----	2.50		1,2,3,7,8,9-HxCDD-13C	50.00	NA
Total PeCDF	ND	-----	2.50				
					2,3,7,8-TCDD-37Cl4	25.00	21 P
1,2,3,7,8-PeCDD	ND	-----	2.50				
Total PeCDD	ND	-----	2.50				
1,2,3,4,7,8-HxCDF	ND	-----	2.50				
1,2,3,6,7,8-HxCDF	ND	-----	2.50				
2,3,4,6,7,8-HxCDF	ND	-----	2.50				
1,2,3,7,8,9-HxCDF	ND	-----	2.50				
Total HxCDF	ND	-----	2.50				
1,2,3,4,7,8-HxCDD	ND	-----	2.50				
1,2,3,6,7,8-HxCDD	ND	-----	2.50				
1,2,3,7,8,9-HxCDD	ND	-----	2.50				
Total HxCDD	ND	-----	2.50				
1,2,3,4,6,7,8-HpCDF	ND	-----	2.50		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	2.50		Equivalence: 0.00 ug/Kg		
Total HpCDF	ND	-----	2.50		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	2.50				
Total HpCDD	ND	-----	2.50				
OCDF	ND	-----	5.00				
OCDD	ND	-----	5.00				

Results reported on a total weight basis

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis
A =PRL based on signal to noise
J = Concentration detected is below the calibration range
* = See discussion

PRL = Pace Reporting Limit
LOD = Limit of Detection
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Report No.....1072612

REPORT OF LABORATORY ANALYSIS

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Method 8280 Laboratory Control Spike Results

Client - CCI Analytical Laboratories

Lab Sample ID	LCS 052808		
Filename	052908_5290813	Matrix	SOLID
Total Amount Extracted	10.0 g	Dilution	NA
ICAL Date	04/28/2008	Extracted	05/28/2008
CCal Filename(s)	052908_5290802 & 052908_5290819	Analyzed	05/29/2008 18:11
Method Blank ID	BLANK 052808	Injected By	JLJ

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	25.00	21.30	85	2,3,7,8-TCDF-13C	50.00	64
Total TCDF				2,3,7,8-TCDD-13C	50.00	80
				1,2,3,6,7,8-HxCDD-13C	50.00	82
2,3,7,8-TCDD	25.00	18.98	76	1,2,3,4,6,7,8-HpCDF-13C	100.00	71
Total TCDD				OCDD-13C	100.00	69
1,2,3,7,8-PeCDF	62.50	36.43	58	1,2,3,4-TCDD-13C	50.00	NA
2,3,4,7,8-PeCDF				1,2,3,7,8,9-HxCDD-13C	50.00	NA
Total PeCDF						
				2,3,7,8-TCDD-37Cl4	25.00	83
1,2,3,7,8-PeCDD	62.50	46.95	75			
Total PeCDD						
1,2,3,4,7,8-HxCDF						
1,2,3,6,7,8-HxCDF	62.50	40.86	65			
2,3,4,6,7,8-HxCDF						
1,2,3,7,8,9-HxCDF						
Total HxCDF						
1,2,3,4,7,8-HxCDD						
1,2,3,6,7,8-HxCDD	62.50	47.33	76			
1,2,3,7,8,9-HxCDD						
Total HxCDD						
1,2,3,4,6,7,8-HpCDF	62.50	66.21	106			
1,2,3,4,7,8,9-HpCDF						
Total HpCDF						
1,2,3,4,6,7,8-HpCDD	62.50	58.16	93			
Total HpCDD						
OCDF	125.00	92.71	74			
OCDD	125.00	119.06	95			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Outside the target recovery range of the method
X = Background subtracted value
NA = Not Applicable
NC = Not Calculated
I = Interference

Report No.....1072612

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
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Method 8280 Spike Sample Results

Client - CCI Analytical Laboratories

Client's Sample ID	805005-9 MS		
Lab Sample ID	1072612001 MS		
Filename	052908_5290814	Matrix	SOLID
Total Amount Extracted	10.0 g	Dilution	NA
ICAL Date	04/28/2008	Extracted	05/28/2008
CCal Filename(s)	052908_5290802 & 052908_5290819	Analyzed	05/29/2008 18:50
Method Blank ID	BLANK 052808	Injected By	JLJ

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF Total TCDF	25.00	22.84	91	2,3,7,8-TCDF-13C	50.00	68
				2,3,7,8-TCDD-13C	50.00	78
				1,2,3,6,7,8-HxCDD-13C	50.00	79
2,3,7,8-TCDD Total TCDD	25.00	22.05	88	1,2,3,4,6,7,8-HpCDF-13C	100.00	72
				OCDD-13C	100.00	65
1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF Total PeCDF	62.50	47.70	76	1,2,3,4-TCDD-13C	50.00	NA
				1,2,3,7,8,9-HxCDD-13C	50.00	NA
				2,3,7,8-TCDD-37Cl4	25.00	75
1,2,3,7,8-PeCDD Total PeCDD	62.50	54.90	88			
1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF Total HxCDF	62.50	52.91	85			
1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD Total HxCDD	62.50	55.62	89			
1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF Total HpCDF	62.50	70.95	114			
1,2,3,4,6,7,8-HpCDD Total HpCDD	62.50	63.47	102			
OCDF	125.00	120.37	96			
OCDD	125.00	147.31	118			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Recovery outside of target range of 40-135%
X = Background subtracted value
NA = Not Applicable
Nn = Value obtained from additional analysis
# = See discussion

Report No.....1072612

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
Pace Analytical Services, Inc.
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Minneapolis, MN 55414
Tel: 612-607-1700
Fax: 612- 607-6444

Method 8280 Spike Sample Results

Client - CCI Analytical Laboratories

Client's Sample ID	805005-9 MSD		
Lab Sample ID	1072612001 MSD		
Filename	052908_5290815	Matrix	SOLID
Total Amount Extracted	10.0 g	Dilution	NA
ICAL Date	04/28/2008	Extracted	05/28/2008
CCal Filename(s)	052908_5290802 & 052908_5290819	Analyzed	05/29/2008 19:30
Method Blank ID	BLANK 052808	Injected By	JLJ

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	25.00	23.87	95	2,3,7,8-TCDF-13C	50.00	82
Total TCDF				2,3,7,8-TCDD-13C	50.00	86
				1,2,3,6,7,8-HxCDD-13C	50.00	92
2,3,7,8-TCDD	25.00	23.61	94	1,2,3,4,6,7,8-HpCDF-13C	100.00	84
Total TCDD				OCDD-13C	100.00	79
1,2,3,7,8-PeCDF	62.50	50.66	81	1,2,3,4-TCDD-13C	50.00	NA
2,3,4,7,8-PeCDF				1,2,3,7,8,9-HxCDD-13C	50.00	NA
Total PeCDF						
				2,3,7,8-TCDD-37Cl4	25.00	89
1,2,3,7,8-PeCDD	62.50	57.72	92			
Total PeCDD						
1,2,3,4,7,8-HxCDF						
1,2,3,6,7,8-HxCDF	62.50	52.96	85			
2,3,4,6,7,8-HxCDF						
1,2,3,7,8,9-HxCDF						
Total HxCDF						
1,2,3,4,7,8-HxCDD						
1,2,3,6,7,8-HxCDD	62.50	57.67	92			
1,2,3,7,8,9-HxCDD						
Total HxCDD						
1,2,3,4,6,7,8-HpCDF	62.50	76.63	123			
1,2,3,4,7,8,9-HpCDF						
Total HpCDF						
1,2,3,4,6,7,8-HpCDD	62.50	64.27	103			
Total HpCDD						
OCDF	125.00	117.68	94			
OCDD	125.00	139.62	112			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Recovery outside of target range of 40-135%
X = Background subtracted value
NA = Not Applicable
Nn = Value obtained from additional analysis
# = See discussion

Report No.....1072612

REPORT OF LABORATORY ANALYSIS

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Method 8280 Spike Sample Results

Client - CCI Analytical Laboratories

Client Sample ID	805005-9			Dry Weights	
Lab Sample ID	1072612001	Sample Filename	052908_5290817	Sample Amount	NA
MS ID	1072612001 MS	MS Filename	052908_5290814	MS Amount	10.0 g
MSD ID	1072612001 MSD	MSD Filename	052908_5290815	MSD Amount	10.0 g

Analyte	Sample Conc. ug/Kg	MS/MSD Qs (ng)	MS Qm (ng)	MSD Qm (ng)	RPD	Background Subtracted MS % Rec.	Background Subtracted MSD % Rec.	Background Subtracted RPD
2,3,7,8-TCDF	0.000	25.00	22.84	23.87	4.4	91	95	4.4
2,3,7,8-TCDD	0.000	25.00	22.05	23.61	6.8	88	94	6.8
1,2,3,7,8-PeCDF	0.000	62.50	47.70	50.66	6.0	76	81	6.0
1,2,3,7,8-PeCDD	0.000	62.50	54.90	57.72	5.0	88	92	5.0
1,2,3,6,7,8-HxCDF	0.000	62.50	52.91	52.96	0.1	85	85	0.1
1,2,3,6,7,8-HxCDD	0.000	62.50	55.62	57.67	3.6	89	92	3.6
1,2,3,4,6,7,8-HpCDF	0.000	62.50	70.95	76.63	7.7	114	123	7.7
1,2,3,4,6,7,8-HpCDD	0.000	62.50	63.47	64.27	1.3	102	103	1.3
OCDF	0.000	125.00	120.37	117.68	2.3	96	94	2.3
OCDD	0.000	125.00	147.31	139.62	5.4	118	112	5.4

Definitions

MS = Matrix Spike
MSD = Matrix Spike Duplicate
Qm = Quantity Measured
Qs = Quantity Spiked
% Rec. = Percent Recovery
RPD = Relative Percent Difference

CDD = Chlorinated dibenzo-p-dioxin
CDF = Chlorinated dibenzo-p-furan
T = Tetra
Pe = Penta
Hx = Hexa
Hp = Hepta
O = Octa