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July 6, 2009

Portac, Inc. Fabulich Center 3600 Port of Tacoma Rd., Suite 302 Tacoma, WA 98424

Attention: Mr. Terry Mathern

Subject: Lumber Mill Demolition Environmental Cleanup and Testing Report Portac Property 4215 N Frontage Road, SR 509 Tacoma, Washington

Dear Mr. Mathern:

As part of the closure of the above referenced facility, Whitman Environmental Sciences (WES), oversaw and documented the closure and environmental cleanup of several sources of environmental contamination on the site. These included a lumber dip tank, wood treatment spray areas in the mill and planer buildings, and an area of the mill where hydraulic equipment had been located. This report documents the conditions that were encountered, the cleanup activities that were conducted and further investigation of other areas of the site. It includes the results of all confirmation testing of the excavations, the results of groundwater monitoring conducted at the site and documentation of the disposal of waste soils and water. The findings are presented in relation to regulatory criteria under the Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) (Chapter 173-340 WAC).

Four copies of this report are included, for your use and distribution. In addition, I have submitted copies directly to the Washington Department of Ecology and Port of Tacoma on your behalf.

Whitman Environmental Sciences has been pleased to have the opportunity to be of service to you in this matter. If you have any questions regarding the information contained in this report, or if I may be of any further assistance, please feel free to contact me.

Respectfully submitted, *Whitman Environmental Sciences*

Daniel S. Whitman Principal

LUMBER MILL DEMOLITION ENVIRONMENTAL CLEANUP AND TESTING

PORTAC, INC. 4215 N FRONTAGE ROAD, SR 509 TACOMA, WASHINGTON 98424

> July 6, 2009 Project No. WES-1400

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> July 6, 2009 Project No. WES-1400

Prepared for: Portac, Inc. 4215 N Frontage Road, SR 509 Tacoma, Washington 98424

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LUMBER MILL DEMOLITION ENVIRONMENTAL CLEANUP AND TESTING

PORTAC, INC. 4215 N. FRONTAGE ROAD, SR 509 TACOMA, WASHINGTON 98424

1.0 SUMMARY

Whitman Environmental Sciences (WES) was retained by Portac, Inc. to oversee the environmental compliance during closure and demolition of Portac's Tacoma sawmill. The closure included removing a former lumber treatment dip tank, excavation of soil contaminated with pentachlorophenol and/or petroleum, conducting confirmation sampling of the sidewalls and bases of the excavated areas, characterizing waste soils for disposal, installing monitoring wells at locations where pentachlorophenol spray equipment had been used in the past, and investigation of other potential sources of environmental contaminants.

The Portac site is on the northeastern corner of the intersection of SR 509 and E. Alexander Avenue, in Tacoma, Washington. Portac and its predecessor companies leased the property from the Port of Tacoma and operated a sawmill on the property beginning in the early 1970s. The site is an approximately 52 acre parcel of land with two main functional areas; the lumber mill and a logyard. All of the activities documented by this report were in the lumber mill area and the logyard remained undisturbed throughout this facility closure. WES has addressed the closure of a former log ramp under separate cover (WES 2009a).

Our main observations and conclusions of this work are presented below:

- The demolition of the dip tank encountered soil with pentachlorophenol (PCP) and total petroleum hydrocarbons at concentrations exceeding Washington State Model Toxics Control Act (MTCA) soil cleanup criteria. A total of 1,130.38 tons of soil were excavated from the dip tank area and were characterized as dangerous waste under State and Federal regulation. Confirmation sampling of the excavation base and sidewalls found no residual PCP, petroleum or dioxin concentrations exceeding MTCA soil cleanup criteria. A total of 3,350 gallons of groundwater were pumped from the excavation while the work was conducted. The water was managed and treated by Marine Vacuum, Inc. The soil was manifested and trucked to the U.S. Ecology landfill in Grand View, Idaho, for disposal, in November and December 2008.
- Test drilling conducted at two former PCP spray booths at the sawmill and planer buildings identified PCP in groundwater at concentrations exceeding Washington MTCA groundwater cleanup criteria. The two areas were excavated to remove potentially contaminated soil. At the former sawmill spray booth, the excavation involved removing approximately 200 cubic yards of soil. However, none of the samples of the stockpiled soil or from that excavation's sidewalls or base contained detectable concentrations of PCP. The soil was returned to the excavation and compacted.

- PCP concentrations exceeding Washington State Model Toxics Control Act soil cleanup criteria were encountered at a former spray booth area in the planer building. The area was excavated in three separate phases until confirmation testing found no further PCP concentrations in the sidewalls or base of the excavation. The excavated soil was stockpiled for disposal characterization and tested. The reported concentrations in the stockpile were below the state and federal Universal Treatment Standard for dangerous waste characterization. The Tacoma Pierce County Health Department (TPCHD) approved disposal of the soil at the LRI landfill in Graham, Washington. A total of 128.11 tons of soil from the planer spray booth area were loaded, trucked and disposed at the LRI landfill in December 2008.
- Demolition in the sawmill encountered soil contaminated with hydraulic oil, from spills or leakage in the area of the main hydraulic system that operated much of the equipment in the mill. A total of approximately 744.59 tons of petroleum contaminated soil was excavated and disposed at the LRI landfill in Graham, Washington. Confirmation sampling in the excavation sidewalls and base found no remaining total petroleum hydrocarbon concentrations exceeding MTCA Method A cleanup criteria.
- □ WES calculated MTCA Method B and Method C soil cleanup levels for the site specific hydraulic oil, using the Department of Ecology's Workbook Tools for Calculating Soil and Groundwater Cleanup Levels (MTCATPH 11.1). The workbook determined the Method B and Method C cleanup levels for this petroleum would be 8,803 and 105,842 mg/kg, respectively. Although all sampling indicates the dip tank and hydraulic equipment area excavations were successful at meeting the MTCA Method A unrestricted land use cleanup criteria of 2,000 mg/kg, any residual concentrations of this petroleum up to the Method B cleanup criteria would be suitable to remain in place, while allowing unrestricted land use. If the site will be restricted to land uses meeting Ecology's definition of industrial property, concentrations up to the Method C cleanup standards.
- An investigation of conditions at the former machine shop and fueling area did not find evidence of soil or groundwater impacts exceeding MTCA cleanup criteria for any suspected contaminants.
- Groundwater sampling completed after the cleanup activities has found residual concentrations of PCP at the former dip tank area and at the former spray booth area of the planer building. The detected concentrations exceed MTCA Method B groundwater cleanup criteria standard formula values. The sample of groundwater from the dip tank area also contained oil range petroleum hydrocarbons at concentrations exceeding MTCA groundwater cleanup criteria. Monitoring wells located in the area around the dip tank do not show evidence of migration of contaminants.
- ☐ The groundwater elevations measured in seven on-site monitoring wells infer a gradient of groundwater migration to the northwest.

This summary is presented for introductory purposes only and should be used only in conjunction with the full text of this report.

2.0 PROJECT BACKGROUND

2.1 **Property Description and History**

The subject property consists of an approximately triangular parcel of about 52 acres of land owned by the Port of Tacoma. The location of the site is indicated in Figure 1. It is at the northeastern corner of the intersection of State Route 509 and E. Alexander Avenue, in Tacoma, Washington. The property is identified by Pierce County Tax I.D. Number 5000350150. Portac, Inc. and its predecessor companies have occupied the property since about 1974, operating a sawmill and dry kilns during most of that time.

The property generally consist of two functionally distinct areas; the former mill area in the southwestern part of the property, and the logyard occupying the remainder of the site. Figure 2, an historical aerial photograph, shows the general layout of the former site features. All of the features removed in the demolition of the site, and all of the activities addressed in this report are in the lumber mill portion of the property. Figure 2 notes the locations of the features and activities discussed below.

The past site uses resulted in several areas that required investigation or cleanup during the closure of the mill. These included:

□ From about 1976 to 1986, Portac used a pentachlorophenol (PCP) solution as a sap stain preventative. The solution was made by mixing about one percent PCP in water. Initially PCP was sprayed on lumber as it passed through spray booths in the facility. There were two spray booths in the sawmill building and another booth in the planer building. The booths were relatively small and had containment to collect and re-circulate the spray solution. All these areas were investigated and cleanup was conducted, where necessary.

In the sawmill building, the main spray area was located on the south side of the building where the "green chain" carried lumber out of the building to sorting bins. It had a metal drip collection pan, but the area beneath the pan was an unpaved gravel area where wood debris would tend to collect. The other sawmill spray booth was in the western end of the building, where lumber passed through an edger. This location was inside the building and had a concrete floor beneath the booth. These spray booths operated from about 1978 to 1980.

The spray booth in the planer building was only used for a short time, from late 1976 to 1978. The booth was located inside the western end of building, but in an area without a concrete floor. During demolition, soil was excavated from this area for disposal and groundwater monitoring was conducted.

In 1980, Portac installed a dip tank to replace the spray booths. The dip tank was located at the north end of the storage building where lumber was bundled before shipping. The dip tank was a rectangular steel tank about 30 feet long, six feet wide and about six feet deep. There was an hydraulic lift that lowered bundles of wood into the dip tank and a large steel drip pan area that returned drips to the tank. The dip tank used PCP from about 1980 to 1986. After that, Portac changed to a different sap stain control solution, Kop-Coat NP-1. Portac used NP-1 from about 1986 to early 2008. The dip tank was removed as part of demolition and PCP contaminated soil was excavated. This report includes documentation of the cleanup of this area.

A large centralized hydraulic system that operated much of the equipment in the sawmill building. There were two hydraulic pump rooms located in the northeastern part of the mill. Reportedly, there were several large spills related to the pumps and hydraulic lines over the life of the mill. The spills were on concrete floors and were thought to be well contained. However, petroleum contaminated soil was encountered during demolition beneath the former concrete floor slabs. This report includes documentation of the cleanup of this portion of the site.

Portac closed their sawmill in February 2008 and retained Olympic Associates, Inc. to coordinate the demolition of the facility.

All of the former mill buildings have been removed as part of the closure of the facility. The logyard has previously been capped with a roller compacted concrete slab and was not disturbed by any part of the lumbermill demolition.

2.2 Prior Environmental Investigations

To prepare for the facility closure, Portac retained Camp Dresser & McKee, Inc. (CDM) to conduct an environmental site assessment. CDM visited the property and discussed the history of past operations with Portac. Based on their review, CDM conducted two phases of site investigation, taking soil and groundwater samples from a number of locations on the property where past activities suggested a potential for environmental contaminants. CDM directed cleaning of the dip tank and surrounding pavement surfaces in preparation for closure. CDM addressed their findings in two reports dated August 7th, 2008 and November 3, 2008, respectively (CDM, 2008a, 2008b). They identified the dip tank and PCP spray areas as potential areas of concern.

As part of their investigations, CDM drilled soil borings in the vicinity of the former dip tank and two of the three identified former spray booths. Groundwater monitoring wells were installed around the dip tank and temporary Geoprobes were used to obtain groundwater samples from the spray booth areas. (Note: Site drawings in both CDM reports mis-locate their drilling in the area of the sawmill and planer building spray booths. WES observed the drilled locations immediately after their work was completed. A revised drawing from CDM's report, showing the actual drilled locations is included as Figure 3 in this report.) Figure 4 shows the sampling locations and monitoring wells around the dip tank, representing the available data which CDM used to estimate the scope of work necessary for closure.

Soil and groundwater samples from the borings were subjected to laboratory analyses for a variety of parameters, including pentachlorophenol, 3-iodo-2-propynyl butyl carbamate (IPBC), ammonia, petroleum hydrocarbons, benzene, toluene, ethylbenzene and xylenes (BTEX compounds), arsenic, cadmium and lead.

The testing identified low but detectable concentrations of pentachlorophenol in soil samples from several of the borings around the dip tank, and at the spray booth areas. Oil range petroleum hydrocarbons were also detected near the dip tank. No BTEX compounds were detected in soil.

Of the tested soil parameters, only two samples from immediately adjacent to the dip tank exceeded MTCA soil cleanup criteria, containing oil range total petroleum hydrocarbons above Method A cleanup levels. Soil samples from near the dip tank also contained concentrations of ammonia and total Kjeldahl nitrogen, but there are no applicable MTCA cleanup criteria or background testing with which to compare the findings.

Groundwater samples from immediately adjacent to the dip tank (MW-2) and at the two spray booth areas (B-6 and B-7) contained PCP concentrations exceeding the MTCA Method B cleanup criteria of 0.73 ug/l. Other groundwater samples from monitoring wells and a boring surrounding the dip tank (MW-1, MW-3 and MW-4, B-5) did not contain PCP concentrations above MTCA cleanup standards. Of these, only one out of three samples that were taken from monitoring well MW-1 contained any detectable PCP, at a concentration below the MTCA Method B cleanup level.

The initial sample from the monitoring well adjacent to the dip tank (MW-2) contained a low but detectable concentration of benzene (3.8 ug/l). The reported concentration is below the MTCA Method A groundwater cleanup criteria. This monitoring well showed evidence of free-phase petroleum after it had been installed for several weeks.

At the completion of CDM's investigations, the findings suggested a limited amount of soil cleanup would be needed as part of the facility closure, to manage free-phase petroleum and concentrations of oil-range petroleum hydrocarbons in soil near the dip tank. Groundwater samples indicated the potential for groundwater impacts in the immediate vicinity of the PCP spray areas and dip tank.

3.0 ANTICIPATED SCOPE OF WORK

As part of Portac's lease with the Port of Tacoma, a scope of work was agreed upon for site demolition and removal of tenant improvements. The agreement includes terms requiring Portac to conduct an environmental assessment and pay the expense of performing all remediation. The intent was to restore the site to a useable condition for temporary vehicle storage. In the future, the Port anticipates developing part of the property as a rail yard.

As part of the demolition Portac was to remove all concrete floor slabs and footings from the buildings, remove the dip tank, and restore the site grade using crushed concrete or gravel. Portac voluntarily undertook cleanup actions in areas identified by the environmental site assessment and other conditions identified during the demolition of the structures.

Portac selected Nuprecon LP as the demolition contractor to conduct demolition and cleanup activities on the site. WES oversaw and documented the removal of the dip tank; excavation of soils at the dip tank and PCP spray booth areas and excavation of the hydraulic equipment area. WES obtained soil samples from the work areas to evaluate compliance with Model Toxics Control Act (MTCA) cleanup criteria. As part of the cleanup actions WES also sampled stockpiles for waste characterization; drilled two soil borings, installed two monitoring wells, sampled groundwater and conducted a leveling survey to determine the relative elevations of the top of all of the on-site monitoring wells. Following the cleanup work, additional site investigation was conducted to evaluate the final conditions of these areas and other potential sources of contaminants at the site.

Model Toxics Control Act (MTCA) Method A and Method B unrestricted land use cleanup levels were selected as the appropriate cleanup criteria for soil, and indicator hazardous substances were identified at the beginning of cleanup work. Method C cleanup levels for industrial properties may be appropriate, if future uses will meet the Department of Ecology's definition of industrial properties.

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3.1 Selection of Indicator Hazardous Substances

In order to limit the laboratory testing required to document cleanup, it is common to establish a set of indicator hazardous substances. Indicator substances are typically those contaminants of concern with the most restrictive cleanup levels or having the most widespread occurrence; controlling factors in the cleanup. In general, if a site is cleaned up to the degree that indicator hazardous substances meet cleanup criteria, other less significant parameters of concern can also be expected to meet cleanup goals.

CDM's site assessment and observations during the demolition identified potential contaminants on the Portac site to be oil range total petroleum hydrocarbons and wood treatment chemicals. Total petroleum hydrocarbons have well established cleanup levels under Washington regulations and were selected as indicator hazardous substances. Fractionation testing and an analysis for semi-volatile organic compounds was conducted on a sample to allow calculation of Method B and Method C soil cleanup levels for the site specific petroleum mixture.

The primary wood treatment compound of concern was identified as pentachlorophenol (PCP), used in the dip tank and spray booths. Washington State has established Method B and Method C soil cleanup levels for PCP, based on an Environmental Protection Agency (EPA) accepted oral reference dose of 0.03 mg/kg/day. Pentachlorophenol was selected as an indicator hazardous substance for all of the wood treatment areas of concern. Dioxins and furans are potential byproducts associated with pentachlorophenol that have very restrictive cleanup criteria under MTCA. Dioxins and furans were selected as indicator hazardous substances for areas where PCP was used.

Portac also used another sap stain control chemical in the dip tank, identified as Kop-Coat NP-1. The active ingredients in NP-1 are didecyl dimethyl ammonium chloride (DDAC) (CAS No. 7173-51-5) and 3-iodo-2-propynyl butyl carbamate (IPBC) (CAS No. 55406-53-6), making up about 65 percent and 8 percent of the undiluted product, respectively. Currently, there is only limited toxicology data for these compounds (EPA, 2006, 1997). EPA Office of Pesticide Programs classifies both DDAC and IPBC as compounds not likely to be carcinogens to humans. For pesticide re-registration, EPA established an oral reference dose of 0.1 mg/kg/day for DDAC, but that conclusion has not been included in EPA Integrated Risk Information System (IRIS) database.

If the pesticide registration reference dose for DDAC is accepted and used to set a Washington MTCA soil cleanup level under the MTCA cleanup regulation (WAC 173-340-740), the resulting non-carcinogenic cleanup level would be calculated as 8,000 mg/kg.

No similar reference dose could be identified from the literature for IPBC.

The EPA has developed no observed adverse effect levels (NOAEL) of 10 mg/kg/day and 20 mg/kg/day for DDAC and IPBC, respectively. These are higher than the NOAEL for pentachlorophenol (3 mg/kg/day), so if cleanup levels could be established, they would likely be an order of magnitude higher than that for PCP. Based on these factors, DDAC and IPBC were rejected as potential indicator hazardous substances.

The active ingredients in NP-1 are also reportedly difficult to analyze for and local environmental laboratories do not routinely conduct the testing. This suggests testing would not be useful as a field screening tool to identify areas requiring cleanup.

Table 1 identifies the selected indicator hazardous substances and Model Toxics Control Act (MTCA) soil and groundwater cleanup criteria.

	TABLE 1
Indicator Ha	azardous Substances and MTCA Cleanup Criteria
	Portac, Inc. Site

	Indicator Hazardous S	Substance	
	Oil Range Total Petroleum Hydrocarbons	Pentachlorophenol	Dioxins/Furans
MTCA Soil Cleanup C	riteria (mg/kg)		
Method A	2,000	N/A	N/A
Method B ¹	8,803*	8.3	TTEC = 0.000011
Method C ¹	105,482*	1,100	TTEC = 0.0015
MTCA Groundwater Cleanup Criteria (ug/l)			
Method A	500	N/A	N/A
Method B ¹	NC	0.73	NC
Method C ¹	NC	7.3	NC

Table 1 Notes:

N/A - No applicable Method A cleanup criteria

NC - Not Calculated

¹ - MTCA Method B or C Standard Formula Value

* - Cleanup Level for the site specific petroleum mixture, calculated using Dept. of Ecology's Workbook Tools for Calculating Soil and Ground Water Cleanup Levels under the MTCA Cleanup Regulation (MTCATPH 11.1).

TTEC = Total toxicity equivalent concentration for dioxin/furan mixture expressed as a an equivalent to 2,3,7,8 TCDD.

As discussed below, testing was not limited to these indicator hazardous substances during the investigation and cleanup activities. Additional testing was conducted for other suspected contaminants as part of the documentation of the site conditions and waste disposal characterization. Tables 2 through 13 summarize the laboratory analyses conducted during the investigation and cleanup activities at the site.

4.0 DIP TANK REMOVAL AND CLEANUP ACTIVITIES

The dip tank cleanup was conducted beginning on September 15th, 2008, using a trackhoe. Photographs of the dip tank removal and excavation of soil are included in Appendix A. Initially, the concrete slabs from the former building were removed from around the tank, and two test pits were excavated. The pits were dug on the north and south sides of the tank to evaluate soil and groundwater conditions. The pits were dug to a depth of eight to eleven feet and allowed to stand

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open over night to check for the presence of groundwater. No groundwater infiltrated into either of the test pits. However, strong chemical odors were detected in some of the exposed soil. Based on the odors, Nuprecon established an exclusion area around the work area and conducted the removal and cleanup under appropriate health and safety restrictions for site personnel.

To conduct the removal, Nuprecon excavated soil from around the dip tank, stockpiling all excavated soil in a secured area on visquene. Some areas of the excavation were found to have discolored soil and strong chemical odors. Figures 5 through 8 show the progression of digging and sampling in the dip tank area over the period of September 16th-24th.

Digging began near the southeastern corner of the tank and immediately encountered discolored soil evidencing strong odors and an oily sheen. The area was excavated to a depth of approximately 18 feet, encountering soil with chemical odors throughout much of the excavated depth, although soil discoloration was limited. The digging encountered approximately six feet of silty fine sand fill, overlying a former asphalt layer and topsoil horizon. Below this was similar relatively fine grained sand and sandy silt that was brownish gray in color and contained traces of organic material. The soil below the asphalt layer was considered to be native tideflats material. Digging extended to a depth well below the groundwater level measured in the surrounding monitoring wells. Slow groundwater seepage occurred during digging, but typically took hours or overnight to accumulate any significant volume.

Near the western end of the tank, the digging encountered a 10" diameter water line for the former fire suppression system and a smaller domestic water line at a depth of about five feet, which temporarily limited the extent of excavation.

Once the tank was freed from the surrounding soil it was lifted from the hole. The tank was found to be resting on an insulated concrete slab and had small concrete and steel foundations at each end, which had formerly supported the hydraulic lift rack that lowered lumber into the tank. The concrete surrounded the 10" water line and required great care to prevent damage. At times in the digging, portions of the water line were unsupported, but the digging was completed without damage.

Beneath the tank slab, digging removed significantly discolored soil with strong chemical odors. As digging proceeded to the west, the soil began to show increasing indications of oil staining and less apparent chemical odor. The oil appeared to be concentrated near the western end of the tank, where the hydraulic lift equipment had been located. In this area the soil appeared saturated with oil and some seepage of liquid oil was observed. Digging was extended to the north and west until no further discoloration or oil staining was encountered. Digging removed monitoring well MW-2 adjacent to the northwestern side of the tank.

Soil samples of the sidewall and base were collected at the full extent of the excavation each day as the work continued. The approximate sample locations are indicated in Figures 5 through 8. The sample analyses were conducted with a 48-hour turn-around, so that results were available to direct additional digging. Additional excavation and sampling was based on the sample results and observations of the conditions in the pit.

As digging continued, the discoloration and odors in the sidewalls and base were eliminated. Figure 8 shows the approximate final dimensions of the excavation and all sample locations. At

the full extent of digging, the excavation removed approximately 1,130 tons of soil that was stockpiled for disposal.

4.1 Groundwater Management

During the excavation, minor amounts of groundwater seepage were encountered. After allowing to stand, accumulated groundwater was removed from the pit on four occasions. A total of 3,350 gallons of water were removed over the course of the excavation. The water was collected by Marine Vacuum, Inc. (MarVac), using a vacuum truck. The water was tested by MarVac for acceptance criteria, then pre-treated at MarVac's facility in Seattle, Washington. After treatment the water was again tested and finally, discharged to the Metro wastewater treatment system. Truck tickets documenting the removal are included in Appendix C.

4.2 Soil Sampling During Excavation

Samples of the sidewalls and base of the excavation were taken to evaluate progress and demonstrate the final condition of the work area. Sample locations were selected from areas where excavation was expected to be complete, with no visual indications of discoloration or notable chemical odors. A total of 18 samples were obtained from the excavation base and sidewalls between September 16th and 24th. The sample analyses were conducted with a 48-hour turn-around, so that results were available to direct additional digging. Based on the sample results, additional excavation was conducted and if necessary, the areas re-sampled.

All soil samples were taken following appropriate environmental sampling protocols. Discrete samples were obtained using the trackhoe bucket, within six inches of the exposed base or sidewall surface, and were placed in laboratory-prepared glass containers with teflon-lined lids, completely filled to minimize voids. The sample locations and analytical results are summarized in Table 2. The sample locations are shown in Figures 5 through 8.

In addition, initial samples were taken from the stockpiled waste soil for disposal characterization. Stockpile samples were obtained be digging at least one foot into the side or top of the stockpile to expose fresh material. Some stockpile samples represent composites of the waste after the soils had been arranged into windrows for better management. Each waste composite represents a laboratory prepared equal-weight composite of three samples from a limited area of the windrows.

After collection, the samples were labeled, chilled and transported under chain-of-custody to an accredited subcontractor laboratory on the same day they were obtained.

4.3 Laboratory Analytical Testing

The initial soil samples were submitted to TestAmerica Laboratories, Inc., in Tacoma, Washington. Some of the final waste characterization samples were submitted to Friedman & Bruya, Inc., of Seattle, Washington. For this project, excavation samples were analyzed for the total concentrations of pentachlorophenol using EPA Method 8270C, a GC/MS technique for semivolatile organic compounds, and/or Total Petroleum Hydrocarbons in the diesel and oil ranges by Washington accepted method NWTPH-D(x). One waste characterization sample was subjected to analysis of a full suite of 66 semi-volatile aromatic compounds commonly detectable with EPA Method 8270C; as well as the concentrations of arsenic and chromium by EPA Method 200.8. Another sample was tested for dioxins and furans by EPA Method 8280A. All laboratory testing was conducted with reporting limits suitable for comparison with regulatory criteria. The laboratory reports of analytical results are included in Appendix B. All laboratory quality assurance/quality control data is included and meets the analytical requirements of this assessment.

4.3.1 Excavation Sample Analytical Results

Progress samples from the excavation sidewalls and base found residual concentrations of pentachlorophenol and oil range petroleum hydrocarbons during digging. Based on observations and progress sampling, PCP contaminated soil was mostly concentrated at the eastern end of the dip tank. According to Mr. Terry Mathern of Portac, lumber was always aligned at the eastern end of the tank, so the potential for drips and splashing was much greater at that end.

PCP concentrations of 7.3 mg/kg were detected in the south sidewall (Sample DT-SSW-9) and 6.0 mg/kg in the base near the southeastern corner (Sample DT-SE Base-18). These areas also evidenced chemical odors and were subsequently excavated further and sampled again. At the end of digging on September 24th, twelve final compliance samples from all areas of the excavation met MTCA Method B soil cleanup criteria for PCP. Three final compliance samples contained residual PCP concentrations (Sample DT-NSW-Center-12 at 0.15 mg/kg, Sample DT-NSW-10'EFL-12 at 1.6 mg/kg and Sample DT-NSW-10'W-11 at 0.31 mg/kg), all below the MTCA Method B soil cleanup criteria of 8.3 mg/kg.

Total petroleum hydrocarbons were found mostly near the western end of the tank, where the hydraulic equipment was located. According to Mr. Mathern, the hydraulic system leaked and had occasional spills from broken hoses. Soil at this end of the excavation was heavily stained and could be readily identified and segregated. During digging, only one sample from the western end of the excavation was considered a progress sample, containing 3,000 mg/kg of total petroleum hydrocarbons. The area was excavated further and sampled again. At the end of digging on September 24th, eleven final compliance samples from all areas of the excavation met the 2,000 mg/kg MTCA Method A soil cleanup criteria for oil range total petroleum hydrocarbons; at a concentration of 800 mg/kg.

In Table 1, analytical results which exceed MTCA cleanup criteria are identified in bold italic. Samples which represent soil that was removed by later digging are identified by shading.

4.3.2 Stockpile Sample Analytical Results

Initially, five samples were taken from the stockpile of excavated soil, as it was placed. The samples were analyzed for PCP. One sample was analyzed for diesel and oil range total petroleum hydrocarbons. The analytical results are summarized in Table 3. The reported PCP concentrations ranged from less than detectable, up to 14 mg/kg. The reported oil range hydrocarbons concentration was 32,000. The reported PCP concentrations exceeded dangerous waste characterization standards under state and federal regulations, indicating the material would need to be managed as a hazardous waste, with a designation code of F032. Since no Washington State treatment or disposal facility is available to manage this type of waste, federal regulations guide the transportation and disposal at an out-of state facility. Under Federal regulations in 40 CFR 268.48, the Universal Treatment Standard (UTS) for PCP is 7.3 mg/kg. The allowable Land Disposal Concentration for Remediation Soil per 40 CFR 268.49 is 73 mg/kg.

To better evaluate the bulk concentration of PCP in the waste, the stockpile was divided and placed in four long windrows adjacent to the original stockpile. Each windrow was then divided into segments for additional sampling. A total of 39 discrete samples were taken from the windrows, for laboratory compositing. At the laboratory, equal weight composites were made, consisting of three to four discrete samples from each segment of the pile. Ten resulting composites were analyzed for PCP. The results are summarized in Table 3. The composite samples of waste were found to contain PCP concentrations ranging from 13 to 29 mg/kg.

To complete characterization, additional testing was conducted for all of the parameters regulated by the F032 waste designation code. Sample Comp 8, with the highest reported PCP concentration, was selected for analysis of 66 different semi-volatile organic compounds, arsenic, and chromium. In addition one new composite was collected from the stockpile (Comp 11) for dioxin testing. The analytical results are summarized in Table 4. Based on the characterization, the material was accepted for disposal at the U.S. Ecology landfill in Grand View , Idaho.

4.4 Waste Disposal

Beginning on November 26th, 2008, a total of 1,130.38 tons of waste were loaded to trucks and hauled to the U.S. Ecology landfill under manifest. Copies of the waste manifests, truck weight tickets and certificates of disposal documenting the disposal are included in Appendix C of this report. All of the waste was removed from the site by December 9th, 2008, and reached the landfill by December 10th.

4.5 Restoration

After final confirmation testing was complete, the excavation was backfilled using site soil and crushed concrete, compacted in lifts. Crushed concrete was limited to within approximately five feet of the ground surface to avoid contact with any site groundwater. No further soil removal is anticipated in this area.

5.0 PENTACHLOROPHENOL SPRAY BOOTH AREAS

CDM's site assessment indicated a potential for groundwater impacts at the two PCP spray booths they investigated at the sawmill and planer buildings. However, the work was completed using temporary Geoprobes, so no further groundwater samples could be obtained to continue monitoring. WES recommended installing groundwater monitoring wells at the locations as part of the environmental compliance efforts during the closure.

5.1 Drilling and Monitoring Well Installation

WES subcontracted Holocene Drilling Inc. to drill soil borings and install 2" diameter PVC monitoring wells to intersect the first encountered groundwater horizon. The selected locations are indicated on Figures 10 and 11, showing the sawmill and planer building spray booth areas, respectively. The wells were identified as MW-5 and MW-6, to continue the numbering system of the previous wells installed by CDM. Soil boring logs are included in Appendix D.

Each boring was drilled using hollow-stem auger that had been decontaminated prior to each use. Soil samples were taken using split-spoon samplers driven at five foot intervals throughout the depth drilled. All sampling tools were washed prior to each sampling attempt. WES observed the samples for any indications of contamination such as debris, oil-staining, odors or discoloration of the soil. Representative portions of each sample were placed in laboratory prepared glass jars with teflon-lined lids, chilled and held under chain-of-custody, following appropriate environmental sampling procedures. All soil samples were held for potential laboratory testing, but were not analyzed.

Upon completion of each borehole, a 2-inch diameter Schedule 40 PVC monitoring well was installed. The wells consisted of eight feet of factory cleaned, slotted well screen flush-threaded to PVC riser pipe. The screens were positioned to intersect the groundwater level observed during drilling. The screens were surrounded by a silica sand filter media to a level above the top of the screened interval, then the remaining boreholes were backfilled with bentonite chips to within two feet of the ground surface. A steel monument was installed at the ground surface to protect the top of the well pipe. A monitoring well construction diagram is included on each of the boring logs in Appendix A.

5.2 Well Development and Sampling

The wells were developed to remove sediment and increase hydrogeologic communication with the surrounding water-bearing zone. Each well was surged to loosen sediment and purged of at least 15 gallons of water, or more than 10 volumes of the water column measured in the well.

After development, another three volumes of water were purged and a sample was obtained using a low-flow peristaltic pump and new polyethylene tubing. The samples were placed in laboratory prepared bottles, labeled, chilled and held under chain-of-custody until delivered to the laboratory on the same day. However, the two samples were improperly identified on the labels and chain of custody. The sample identified as MW-6 was obtained from monitoring well MW-5, at the planer building. The sample identified as MW-7 was obtained from monitoring well MW-6 at the sawmill building. The correct sample locations have been noted in Table 5.

5.3 Groundwater Sample Laboratory Analyses

The groundwater samples were submitted to Friedman & Bruya, Inc., for testing. The samples were analyzed for pentachlorophenol by EPA Method 8270C. The results of the analyses and applicable Washington State cleanup levels for groundwater and surface water are summarized in Table 5. Laboratory reports of the analytical results are included in Appendix B.

5.3.1 Groundwater Sample Analytical Results

Both of the groundwater samples contained pentachlorophenol at concentrations exceeding MTCA Method B cleanup criteria. The sample from monitoring well MW-5 at the planer building contained 180 ug/l of PCP. The sample from MW-6, at the sawmill, contained 1,600 ug/l. The MTCA Method B cleanup criteria for groundwater is 0.73 ug/l. The results suggested the two areas were sources of pentachlorophenol contamination to groundwater.

5.4 Sawmill Spray Booth Area Investigation

Based on the groundwater monitoring results, the sawmill spray booth area was excavated to remove potential PCP contaminated soil. The excavation was conducted on November 6th, 2008, by Nuprecon, using a trackhoe. The excavated soil was stockpiled on visquene adjacent to the pit, and covered, pending testing.

The extent of excavation and location of confirmation soil samples are shown in Figure 9. The excavated area was approximately 25 feet by 30 feet in dimension, dug to a depth of 10 to 11 feet. Photographs of the excavated area are included in Appendix A. Monitoring well MW-6 was destroyed by the excavation, since it was located in the suspected source area. Some shallow soils uncovered in the initial stages of the digging appeared slightly discolored, but there were no notable chemical odors or other field detectable indications of contamination below a depth of about three feet.

5.4.1 Sawmill Spray Booth Excavation Sampling and Analysis

Six soil samples were taken from representative locations in the sidewalls and base of the excavation. Five additional samples were taken from the stockpiled soil. The samples were submitted to Friedman & Bruya for PCP analysis. Table 6 summarizes the sampling and analytical results. PCP was not detected in any of the samples from the excavation or stockpile at a reporting limit of 3 mg/kg.

Based on the findings, the excavated area and stockpile met MTCA soil cleanup criteria and there was no reason to designate the stockpile as dangerous or solid waste.

5.4.2 Groundwater Management

Slow groundwater seepage was noted in the lower part of the excavation. During the time the pit was open there were two days of heavy rain, so mixed groundwater and precipitation accumulated in the excavation. A total of approximately 3,750 gallons of water was removed by MarVac for pre-treatment and disposal, using a vacuum truck.

5.4.3 Restoration

After the water was removed, the excavated soil was returned to the pit and compacted. The area was surfaced with a layer of crushed concrete, comparable to the surrounding areas. No further soil removal is anticipated in this area.

5.5 Sawmill Edger Spray Booth Test Pit

As part of the investigation in the sawmill building, WES excavated a test pit at the former location of the edger spray booth, in the western end of the mill building. The location was identified by Mr. George Drager of Portac, after the concrete building floor slabs had been removed. At that time there were still many visible features of the mill to adequately identify the location for testing. On November 6th, 2008, WES directed the trackhoe to scrape the surface of an approximately 15' x 15' area, in an attempt to identify any soil discoloration or odors. There were no field recognizable indications of soil contamination. The trackhoe was then used to dig a test pit to a depth of about three and a half feet at the location identified by Mr. Drager. A soil sample was obtained from the test pit, for laboratory analysis of PCP. The sample contained no detectable PCP concentrations. The sample results are summarized in Table 6. The laboratory report is included in Appendix B. No further action is anticipated in this area.

5.6 Planer Spray Booth Investigation and Cleanup

Based on the groundwater monitoring at the planer building, WES conducted a series of four test pits in the area surrounding monitoring well MW-5 on November 6th, 2008. The planer test pits were dug in an attempt to identify any soil discoloration or odors and sample soil from the area of the former spray booth. The test pit locations are shown in Figure 10, identified as PTP-1 through PTP-4.

The pits were excavated using a track hoe and extended to depths of three to six feet below the ground surface. There were no field detectable odors or evidence of soil discoloration in any of the test pits. Soil samples were obtained from the base of each pit, and a sidewall sample was obtained from PTP-1, located about 15 feet to the southwest of MW-5. The sample locations and analytical results are summarized in Table 6.

Both the sidewall and base samples from PTP-1 contained detectable concentrations of PCP, at reported concentrations of 6.1 and 16 mg/kg, respectively. None of the other test pit samples contained detectable PCP concentrations. The reported PCP concentration in the base sample, from a depth of five feet below the ground surface, exceeded the MTCA Method B soil cleanup criteria for PCP and based on this finding, additional excavation was conducted in the PTP-1 area.

Three phases of additional excavation and progress sampling were conducted, on November 12th, 17th and 21st. During the first and second phases, progress sampling continued to find some areas that evidences PCP concentrations above the MTCA Method B cleanup level of 8.4 mg/kg. The excavation was extended to a depth of at least seven feet, and encountered large pieces of native wood and other organic material. Samples from the base of the digging did not contain detectable PCP, but sidewall samples taken on November 12th and 17th each showed the cleanup area needed to be expanded. Of nine samples taken on the 12th and 17th, four evidenced PCP concentrations exceeding MTCA Method B cleanup criteria. These samples were from the east, west ands south sidewalls of the digging. All of these areas were excavated further on November 21st. Sampling conducted after the third phase of excavation found no further detectable PCP concentrations in any of the final excavation samples.

After confirmation testing, the area was backfilled using crushed concrete from the former building foundations. No further soil removal is anticipated in this area.

5.5.1 Planer Area Soil Disposal

The digging generated a pile of approximately 128.11 tons of soil which was stockpiled on visquene pending disposal characterization. Three samples of the stockpile were obtained and were analyzed for semi-volatile organic compounds, diesel and oil range TPH, and the total concentrations of eight metals; arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver. The laboratory analyses are summarized in Table 7. The testing found low but detectable concentrations of PCP, ranging from 3.7 to 5.2 mg/kg, with no other detectable semi-volatile compounds. There were no total metals concentrations exceeding MTCA cleanup criteria or detectable petroleum hydrocarbons. Based on the results, TPCHD approved disposal of the soil at the LRI landfill in Graham, Washington. A copy of Waste Disposal Authorization No. 1286 and the truck disposal weight tickets are included in Appendix C.

6.0 SAWMILL HYDRAULIC EQUIPMENT AREA CLEANUP

During demolition of the sawmill, soil stained with petroleum was encountered. The area was in the northeastern corner of the building, where two former hydraulic equipment rooms had been located. These rooms held the main hydraulic pumps that operated most of the equipment in the mill. Reportedly, there were several large spills related to the pumps and hydraulic lines over the life of the mill. The spills were on concrete floors and were cleaned up promptly. However, petroleum contaminated soil was encountered beneath the former concrete floor slabs.

When initially encountered, WES evaluated the area with a series of test pits excavated with a trackhoe. Later, the area was excavated and the waste soil was disposed.

6.1 Hydraulic Equipment Area Test Pits

On October 22nd, 2008, WES observed the excavation of eight test pits in and around the area where the hydraulic equipment had been located. The locations of the test pits are shown in Figure 11, identified as TP-1 through TP-8. Soil samples were obtained from each pit for potential laboratory analyses.

The test pits were dug to depths of three to six feet below the ground surface. Very oily soil, showing discoloration and a strong oil sheen was encountered in three of the pits. Other locations found moderately or slightly impacted soil. In all cases, the oily material appeared limited in depth by an underlying layer of gray, silty and clayey soil found at a depth ranging from four to six feet.

Samples from seven of the eight test pits were selected for laboratory testing. Table 8 summarizes the sampling and analytical results. The samples were each analyzed for diesel and oil range TPH by Washington Method NWTPH-D(x). Two samples were analyzed for PCBs by EPA Method 8080. Three samples were analyzed for the Toxicity Characteristic Leaching Procedure (TCLP) for the leachable concentrations of arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver, for waste characterization.

The testing found oil range TPH exceeding MTCA Method A cleanup criteria in the samples from test pits TP-2, TP-5 and TP-6, at concentrations up to 48,000 mg/kg. The data was submitted to TPCHD with an application for waste disposal authorization. TPCHD approved the material for disposal at the LRI landfill in Graham, Washington under WDA No. 1278.

6.2 Hydraulic Equipment Area Excavation

Beginning on November 11th, 2008, WES observed and directed the excavation of the hydraulic equipment area. Excavation began at the former eastern building line, where footings had already been removed, extending westward. The excavation extended northward to the former building line. Figure 10 shows the final dimensions of the excavated area.

The digging extended to depths of four to six feet below the ground surface in most areas and encountered the top of the pilings that had supported the former building, The excavation found heavily stained, oily soil, which was temporarily stockpiled adjacent to the digging, then loaded to trucks for disposal. The soil appeared to be dredge spoil fill that may have been hydraulically placed, with visible layering of well sorted sand and siltier zones. The base of the excavation was

in a gray clayey fill layer that was found to overly organic material and a former topsoil horizon. The clayey soil appeared to be a consistent lower boundary of the impacted soil zone.

Soil samples of the sidewall and base were collected at the full extent of the excavation each day as the work continued. The approximate sample locations are summarized in Table 9 and indicated in Figure 11. A grid was established in the work area for sampling purposes, using the former northeastern corner of the building as an origin. Sample IDs note the distance south and west from the origin, and the approximate depth of the sample below the former ground surface, i.e. Base 10S/48W - 4'. A total of 27 samples were taken from the excavation.

The sample analyses were conducted with a 24-hour turn-around, so that results were available to direct additional digging. Additional excavation and sampling was based on the sample results and observations of the conditions in the pit. Of the 27 samples, eight were considered progress samples, in areas that were excavated further and tested again.

As digging continued, the staining and sheen in the sidewalls and base were eliminated. At the full extent of digging, the excavation removed approximately 744.59 tons of soil. Truck weight tickets documenting the disposal at LRI are included in Appendix C.

6.3 Hydraulic Equipment Area Laboratory Testing

The hydraulic area soil samples were submitted to Friedman & Bruya, Inc., for testing. All excavation samples were analyzed for the Total Petroleum Hydrocarbons in the diesel and oil ranges by Washington accepted method NWTPH-D(x). One sample was selected for further testing to allow calculation of the Method B and Method C cleanup levels for the site specific petroleum mixture. The sample was subjected to a petroleum fractionation test (extractable petroleum hydrocarbons (EPH) analysis, as well as testing for naphthalenes and carcinogenic polynuclear aromatic hydrocarbons (cPAHs) by EPA Method 8270C. All laboratory testing was conducted with reporting limits suitable for comparison with regulatory criteria. The laboratory reports of analytical results are included in Appendix B. All laboratory quality assurance/quality control data is included and meets the analytical requirements of this assessment.

6.4 Soil Sample Analytical Results

At the end of digging on November 21st, 19 final compliance samples from all areas of the excavation met MTCA Method A soil cleanup criteria for TPH, having no detectable diesel or oil range petroleum hydrocarbons.

6.5 Calculation of Method B and C Soil Cleanup Levels

The EPH and cPAH data was entered into the Department of Ecology's *Workbook Tool for Calculating Soil and Ground Water Cleanup Levels under the Model Toxics Control Act Regulation* (MTCATPH 11.1). The workbook data entry page and calculation summary are included in Appendix E. The workbook indicates that for the site specific petroleum mixture, a Method B soil cleanup level of 8,803 mg/kg meets MTCA cleanup standards for unrestricted land use, as sufficiently protective of human health and the environment. If the site will in the future have the institutional controls and land uses meeting Ecology's definitions of industrial property, a Method C cleanup level of 105,842 mg/kg would meet MTCA cleanup standards. Based on the results of the final compliance testing and calculation of alternate cleanup levels, no further cleanup is anticipated in the hydraulic equipment area.

6.6 Stormwater Management

There were several heavy storm events during the excavation of the hydraulic equipment area and water accumulated in the excavation. There was no apparent groundwater seepage into the digging at any time. Before the excavation was backfilled, MarVac removed approximately 6,250 gallons of accumulated water on November 14th, 2008. The water was treated and disposed. Truck tickets documenting the removal are included in Appendix C.

6.7 Restoration

After final confirmation testing was complete, the excavation was backfilled using site soil and crushed concrete, compacted in lifts. The area was surfaced with a layer of crushed concrete, comparable to the surrounding areas. No further soil removal is anticipated in this area.

7.0 POST-CLEANUP SITE INVESTIGATION

After completion of the remedial actions at the Portac site, WES conducted additional site investigation activities. These included:

- Drilling and sampling soils from two locations in the former machine shop area, two locations in the former aboveground fuel tank area, one location in the former dip tank area and one location adjacent to the former Drop 4 spray booth at the sawmill building;
- Installing monitoring wells to replace wells MW-2 and MW-6, that had been destroyed by site excavations;
- Sampling groundwater from a total of seven monitoring wells on the property, including wells at the former dip tank area (MW-1, MW-2R, MW-3 and MW-4); the former planer building (MW-5), former sawmill spray booth (MW-6R) and a recently discovered monitoring well remaining from previous hydrogeologic studies of the site conducted in 1988, before construction of the logyard cap (B-5R).
- Sampling shallow soils from six randomly selected locations on the property to analyze for concentrations of lead and arsenic from arsenic-laden slag or area-wide airborne contamination from the historical Ruston Asarco smelter.
- Analyzing soil and groundwater samples for a variety of parameters, based on the suspected contaminants of concern present at each sampling location.

7.1 Drilling and Soil Sampling

WES subcontracted Holocene Drilling Inc. to drill six soil borings and obtain soil samples for subsequent analyses. The selected locations are indicated in Figure 12, showing the sawmill portion of the site. Soil boring logs are included in Appendix D.

The boring locations were selected to evaluate the final conditions in the area of the dip tank (MW-2R), the sawmill spray booth area (MW-6R), machine shop (SH-1 and SH-2) and fueling area (FA-

1 and FA-2). Borings MW-2R and MW-6R were drilled to depths of 16.5 feet in order to install replacement monitoring wells for those destroyed by excavations during the cleanup. Borings in the machine shop and fueling area were each extended to a depth of nine feet, to obtain soil samples at or near the groundwater interface.

Each boring was drilled using hollow-stem auger that had been decontaminated prior to each use. Soil samples were taken using three-inch diameter split-spoon samplers driven at two and a half foot intervals throughout the depth drilled. All sampling tools were washed prior to each sampling attempt. WES observed the samples for any indications of contamination such as debris, oilstaining, odors or discoloration of the soil. Representative portions of each sample were placed in laboratory prepared glass jars with teflon-lined lids, chilled and held under chain-of-custody, following appropriate environmental sampling procedures. Selected samples were submitted to Friedman & Bruya, Inc., for laboratory testing. Friedman & Bruya subcontracted dioxin analyses to Pace Analytical, Inc., a laboratory accredited by Washington State for that testing.

During drilling, there were no field detectable indications of contaminants, such as odors, staining, discoloration or sheens on any soil sample or drill cuttings, with the exception of a limited zone about three inches thick in the shallowest sample from boring FA-1. This sample was selected for laboratory testing.

Samples from other borings were selected from the depths most likely to have been impacted by past site activities. In borings MW-2R and MW-6R, soil samples were selected from near the groundwater interface, to test for pentachlorophenol by EPA Method 8270SIM and dioxins/furans by EPA Method 8290. A shallow sample from MW-6R was also selected to analyze for arsenic and lead as part of the random site-wide testing.

In borings FA-1 and SH-1, shallow samples were selected for analyses, representing areas where surface water run-off would have been most likely to collect contaminants from work areas. Samples from a depth of 2.5 feet were selected for testing of total petroleum hydrocarbons in the gasoline, diesel and motor oil ranges by methods NWTPH-G and NWTPH-D(extended). The sample selected from FA-1 was also tested for fuel related volatile compounds benzene, toluene, ethylbenzene and xylenes. The sample from SH-1 was tested for a wide range of volatile organic compounds by EPA Method 8260C, lead and arsenic.

In borings FA-2 and SH-2 samples from the groundwater interface were selected to evaluate whether or not any soil contaminants had migrated from potential source areas to reach groundwater. The samples from a depth of 7.5 feet were analyzed for total petroleum hydrocarbons in the gasoline, diesel and motor oil ranges. The sample selected from FA-2 was also tested for fuel related volatile compounds benzene, toluene, ethylbenzene and xylenes. The sample from SH-2 was tested for a wide range of volatile organic compounds by EPA Method 8260C.

In addition to the drilled borings, four surface locations were randomly selected for sampling to analyze for site-wide arsenic and lead. The samples were hand dug at locations where pavement had been disturbed or subgrade soils were exposed. The samples were taken from depths of six to 18 inches below the surface, and below any recently placed fill related to the demolition of site buildings. Two locations were selected near the former planer building (PLSS-1 and PLSS-2); one

location near the eastern end of the former mill building (E. MILL); and one location near the former office (Office-1). These samples were analyzed for total concentrations of arsenic and lead.

7.2 Monitoring Well Installation

Upon completion of boreholes MW-2R and MW-6R, 2-inch diameter Schedule 40 PVC monitoring wells were installed. The wells consisted of nine to ten feet of factory cleaned, slotted well screen flush-threaded to PVC riser pipe. The screens were positioned to intersect the groundwater level observed during drilling. The screens were surrounded by a silica sand filter media to a level above the top of the screened interval, then the remaining boreholes were backfilled with bentonite chips to within two feet of the ground surface. A steel monument was installed at the ground surface to protect the top of the well pipe. A monitoring well construction diagram is included on the boring logs in Appendix D.

In addition to the new monitoring wells, well B-5R was discovered during our site visits, remaining in place from the 1988 hydrogeologic investigations of the site. The well appeared functional and was measured to a depth of at least 17 feet below the ground surface. However, the protective monument on the well was broken and the top of the well pipe was not adequately sealed to prevent surface water infiltration. As part of this work, WES removed and replaced the former monument and the top section of well pipe from the monitoring well. The new well pipe was provided with a sealing plug. Although the well is functional, the new top of pipe elevation has been changed, so water elevation data from the 1988 hydrogeologic studies cannot be directly compared to current measurements.

7.3 Monitoring Well Development, Survey and Water Level Measurements

The new wells were developed to remove sediment and increase hydrogeologic communication with the surrounding water-bearing zone. The purge water was highly turbid at the beginning, but improved over the course of development. Monitoring well MW-2 remained moderately turbid throughout development, but improved from its initial condition. A total of approximately 25 to 40 gallons of purge water was removed from each well during development.

A leveling survey was conducted to determine the relative elevations of the top of pipe of all of the on-site monitoring wells. The top of monitoring well MW-4 was assigned an elevation of 100.00 for the purposes of this site investigation. Groundwater level measurements were taken relative to the top of pipe, to calculate the elevation of the groundwater surface at each location. Table 11 notes the relative elevations of the monitoring wells and summarizes groundwater level measurements taken in each well since September 2008.

7.4 Groundwater Sampling

Groundwater samples were obtained in three rounds of activities, beginning in March 2009. Initially, four monitoring wells were purged and sampled; wells MW-1, MW-3 and MW-4 in the former dip tank area, and MW-5 at the former planer spray booth area. These wells were purged on March 5th, 2009, using a low-flow peristaltic pump with dedicated polyethylene tubing to remove at least ten gallons of water from each well prior to sampling. Ten gallons represents approximately eight to ten well volumes from each sampled location. The wells were sampled following proper environmental sampling procedures using laboratory prepared bottles appropriate

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for the planned analyses. The samples were immediately chilled and held under chain of custody until delivered to the laboratory of Friedman & Bruya, Inc. These samples were analyzed for a wide range of semi-volatile and volatile organic compounds, including pentachlorophenol and several organic solvents documented to be present in the NP-1 sapstain solution, which Portac used after discontinuing pentachlorophenol. The manufacturer's information for NP-1 indicates the undiluted product contained ethanol, dimethyl sulfoxide (DMSO), 1,2,4 trimethylbenzene and other petroleum distillates as minor constituents. These constituents were analyzed as potential indicators of releases on NP-1.

On April 7th, 2009, WES returned to the site to obtain additional samples from MW-1, MW-3 and MW-4, in the former dip tank area. The samples were taken for specific low-level analyses for pentachlorophenol at detection limits below Washington State cleanup criteria.

Monitoring wells MW-2R, MW-6R and B-5R were sampled on May 19th. The wells had been extensively developed a day earlier. Approximately six gallons of standing water was purged using low flow techniques immediately before sampling. The samples from wells MW-2R and MW-6R were each analyzed for pentachlorophenol and total concentrations of five regulated metals (arsenic, cadmium, chromium, lead and mercury). The sample from MW-6R was also analyzed for total petroleum hydrocarbons in the diesel and motor oil ranges. The groundwater sample from well B-5R was analyzed for a wide variety of volatile organic compounds, concentrations of arsenic, cadmium, chromium, lead and mercury, and total petroleum hydrocarbons in the gasoline, diesel and motor oil ranges. These parameters were selected due to the monitoring well's position downgradient from the former machine shop and fueling area.

7.5 Laboratory Analyses of Soil and Groundwater Samples

Tables 12 and 13, summarize the results of soil and groundwater analyses conducted for the postcleanup site investigation, respectively. Laboratory analytical reports for this portion of the site work are included in Appendix F.

7.5.1 Soil Sample Analyses

Soil sample analyses did not detect concentrations of any tested parameter exceeding Washington Model Toxics Control Act cleanup criteria. The samples from MW-2R and MW-6R did not report detectable concentrations of pentachlorophenol above the laboratory's method detection limit of 0.019 mg/kg. Analyses of these samples for dioxins and furans detected concentrations of 1,2,3,4,6,7,8,9-octochloro-dibenzo-p-dioxin, at concentrations of 4.0 and 3.4 ng/kg (units equivalent to parts per trillion). The sample from MW-6R also contained 2,3,4,6,7,8-hexachloro-dibenzofuran (0.06 ng/kg) and possible detections of 0.46 ng/kg of 1,2,3,4,6,7,8-heptochloro-dibenzo-p-dioxin and 0.4 ng/kg of 1,2,3,4,6,7,8,9-octochloro-dibenzofuran.

The reported dioxin and furan concentrations are used to calculate the total toxicity equivalency concentration (TTEC) of the mixture, compared to 2,3,7,8 tetrachloro dibenzop-dioxin. The calculation assigns a toxicity equivalency factor (TEF) for each cogener, multiplies the detected concentration by that TEF, then sums the resulting equivalent concentrations (TECs) of all cogeners. Dioxins not detected by the analyses are assumed to be present at a concentration of one half the laboratory's method detection limit. Using this procedure, the two samples were found to contain dioxin TTECs of 0.23 and 0.13

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ng/kg, respectively. Washington MTCA regulations set an unrestricted land use cleanup criteria of 11 ng/kg for the TEQ of dioxin mixtures. The soil samples are two orders of magnitude less than the cleanup criteria. No further dioxin testing is anticipated.

Of the four samples from the shop and fueling areas tested for volatile organic compounds, only the sample from 2.5 feet in boring FA-1 contained a detectable concentration of any parameter. The sample contained a reported concentration of 0.09 mg/kg of xylenes. Washington MTCA regulations set an unrestricted land use cleanup criteria of 9 mg/kg for xylenes. The samples from the shop area did not contain detectable concentrations of any of 62 volatile organic compounds which can be identified by the laboratory method.

Of the four samples analyzed for total petroleum hydrocarbons, the shallow sample from FA-1 was the only sample to detect any reportable concentrations. The analyses reported 14 mg/kg of gasoline range hydrocarbons, 170 mg/kg of diesel and 720 mg/kg of motor oil range petroleum. These reported concentrations are less than MTCA unrestricted land use cleanup criteria of 100 mg/kg, 2,000 mg/kg and 2,000 mg/kg, respectively. This sample also represents a very limited soil horizon in the boring, approximately three inches thick in the shallowest sample. It is a di minimis condition that warrants no further investigation or cleanup.

Of six shallow samples analyzed for arsenic and lead, all detected concentrations typical of native soil conditions. Arsenic was detected at concentrations ranging from 1.58 to 6.08 mg/kg. Lead concentrations ranged from 2.65 to 12.4 mg/kg. The reported concentrations are all below the MTCA unrestricted land use cleanup criteria of 20 mg/kg and 250 mg/kg for arsenic and lead, respectively.

7.5.2 Groundwater Sample Analyses

Samples from monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-5 and MW-6R were analyzed for pentachlorophenol (PCP). Of these, monitoring wells MW-2R, at the former dip tank, and MW-5 at the former planer spray booth contained detectable concentrations, reported as 69 ug/l and 22 ug/l, respectively. The reported concentrations exceed the MTCA Method B standard formula value of 0.73 ug/l. The two wells are located in or immediately adjacent to these former source areas for PCP.

Monitoring wells surrounding MW-2R and the former dip tank area (MW-1, MW-3 and MW-4) do not contain detectable PCP concentrations, indicating that there has not been significant migration from the source.

The reported PCP concentration in MW-5 is approximately an order of magnitude lower than a sample obtained from the well soon after it was installed in October 2008 (180 ug/l). This suggests that the cleanup of PCP contaminated soil from this area has removed a source of contaminants to groundwater and concentrations may continue to attenuate naturally over time.

Samples from MW-1, MW-3, MW-4 and MW-5 were also analyzed for a list of other semivolatile compounds. The samples did not contain detectable concentrations of any of 62 semi-volatile organic compounds which can be identified by the laboratory method.

Samples from monitoring wells MW-1, MW-2R, MW-4 and B-5R were analyzed for a list of 64 volatile organic compounds, including solvents that were reported to be minor constituents of NP-1 sapstain control solutions. Monitoring wells MW-1 and MW-4 did not contain detectable concentrations of any of the analyzed parameters. The sample from MW-2R contained low but detectable concentrations of acetone (98 ug/l) and naphthalene (2.5 ug/l). These reported concentrations are below the MTCA cleanup criteria of 800 ug/l and 160 ug/l, respectively. The sample from monitoring well B-5R contained a low but detectable concentration of isopropylbenzene (1.1 ug/l). The Department of Ecology's CLARC database does not contain a standard cleanup value for this compound.

Samples from MW-2R and B-5R were analyzed for total petroleum hydrocarbons. The sample from MW-2R contained diesel and motor oil range petroleum, reported at concentrations of 1,000 ug/l and 4,900 ug/l, respectively. The laboratory noted that the chromatogram for the sample is not indicative of diesel. The petroleum found during excavation of the dip tank area was hydraulic oil, which is typically represented by the motor oil range in this analysis. The reported concentrations in MW-2R exceed the 500 ug/l MTCA Method A groundwater cleanup criteria for diesel or motor oil. The sample from B-5R contained a detectable concentration of diesel-range petroleum, reported to be 150 ug/l. The sample from B-5R did not contain detectable gasoline or motor oil range hydrocarbons.

Samples from MW-2R, MW-6R and B-5R were analyzed for the total concentrations of five regulated metals; arsenic, cadmium, chromium, lead and mercury. Arsenic was detected in samples from MW-2R and MW-6R, at concentrations of 12.1 and 3.43 ug/l, respectively. The arsenic detected in MW-2R exceeds the MTCA Method A cleanup criteria for unrestricted land use of 5 ug/l. However, monitoring well MW-2R remained more turbid than the other wells after development, so the reported result could be attributed to small amounts of sediment within the sample, rather than in-situ groundwater conditions.

Cadmium and mercury were not detected in any of the groundwater samples. Low but detectable concentrations of chromium and lead were detected in all three of the tested samples. Chromium concentrations ranged from 2.68 to 12.6 ug/l, below the MTCA Method A cleanup criteria of 50 ug/l. Lead concentrations ranged from 1.13 to 1.53 ug/l, below the MTCA Method A cleanup criteria of 15 ug/l.

7.6 Inferred Groundwater Contours and Direction of Migration

Groundwater level measurements have been taken in the monitoring wells dating from September 2008 to May 2009. The water level data is summarized in Table 11. The most complete set of data was obtained on May 22nd, 2009, after all seven of the site monitoring wells were in place and developed. Figure 13 shows the inferred contours of the groundwater surface based on the May 22nd measurements. The contours infer groundwater migration would be expected to be generally to the northwest across most of the sawmill portion of the property. This pattern is consistent with the findings of a 1988 hydrogeologic study of the property completed by Hart Crowser, Inc, as part of the preparations for the log yard capping project. Monitoring wells MW-1, MW-4 and B-5R appear to show some tidal influence, as they are near Wapato Creek. Other wells do not show strong variations over a short time.

The direction of migration indicates that the monitoring wells installed on the site are all properly located to represent conditions at or downgradient from the former source areas of contaminants. No additional monitoring wells are warranted for long term monitoring of the site.

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8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on our observations and testing, several areas of the Portac site were impacted by prior site uses, including releases of petroleum and pentachlorophenol to soil and groundwater. The cleanup efforts undertaken at the site have removed all identified soil that exceeded Washington Model Toxics Control Act Method A or B unrestricted land use cleanup criteria for these contaminants. No further soil cleanup action appears warranted.

Groundwater monitoring at the site has identified pentachlorophenol in groundwater at three locations; adjacent to the former dip tank; at the planer spray booth area; and at the former sawmill spray booth. Monitoring wells at the dip tank and planer spray booth areas have found concentrations of PCP that exceed MTCA Method B groundwater cleanup criteria standard formula values. The reported concentrations in May 2009 samples are less than that reported in earlier samples from these areas, suggesting that the excavated soil had been a source of contaminants to groundwater. Further periodic sampling should be conducted to evaluate long-term attenuation of groundwater conditions in these areas. Future sampling from monitoring well MW-2 from the dip tank area should also be tested for concentrations of diesel and oil range petroleum hydrocarbons, and total arsenic. Since the contaminated soil that would act as a source material has been removed, further monitoring can be expected to demonstrate long-term attenuation of contaminants in groundwater.

A sample from the replacement well in the sawmill spray booth area did not contain detectable concentrations of PCP in groundwater. Future monitoring will be required to demonstrate whether or not groundwater conditions are consistent in this area and whether or not conditions meet MTCA cleanup criteria.

Three monitoring wells from CDM's study remain in place surrounding the dip tank area. These wells have not contained pentachlorophenol concentrations above MTCA cleanup levels in any sampling. Wells MW-1 and MW-4 are in positions that would be considered down-gradient with respect to groundwater flow from the dip tank area. This monitoring network is suitable to evaluate whether or not groundwater contamination migrates from the former dip tank area.

Monitoring wells MW-5, MW-6R and B-5R, at the planer spray booth, sawmill spray booth and machine shop, respectively, are suitable for future monitoring in these areas. Future monitoring should be used to evaluate any long-term trends in groundwater conditions in these areas.

7.0 LIMITATIONS/ CLOSURE

The recommendations contained in this report represent our professional opinions and are based on our observations, subcontracted analytical testing and information supplied by third party sources. These opinions are based on currently available information and are arrived at in accordance with currently accepted environmental assessment practices at this time and location. This report has been prepared for the exclusive use of Portac, Inc., their agents, attorney's and lenders, for specific application to this project, in accordance with our approved scope of work and our General Term and Conditions. In the event that other information becomes known regarding

conditions of the site or surrounding properties, the conclusions of this report should be reviewed and if necessary, updated by WES to reflect the new information.

Whitman Environmental Sciences has been pleased to have the opportunity to be of service to you in this matter. If you have any questions regarding the information contained in this report, or if I may be of any further assistance, please feel free to contact me.

Respectfully submitted, Whitman Environmental Sciences Daniel S. Whitman, L.G. Principal 839 Gs_O 13 S. WHI

July 6, 2009

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8.0 REFERENCES

Camp, Dresser, & McKee, 2008a. Draft Facility Closure Assessment, Former Portac Lumber Facility, 4215 SR 509 North Frontage Road, Tacoma, Washington, CDM Project No. 68338-65020, July 14, 2008.

Camp, Dresser, & McKee, 2008b. Draft Facility Closure Assessment, Second Phase, Former Portac Lumber Facility, 4215 SR 509 North Frontage Road, Tacoma, Washington, CDM Project No. 68338-65020, October 13, 2008.

Whitman Environmental Sciences, 2009a. Draft Log Ramp Demolition Report, Portac, Inc., 4215 N. Frontage Rd. SR 509, Tacoma, WA, Project No. WES-1400, January 16, 2009.

EPA, 2006. U.S. Environmental Protection Agency Office of Prevention, Pesticides and Toxic Substances Reregistration Eligibility Decision for Aliphatic Alkyl Quaternaries (DDAC), EPA739-R-06-008 August, 2006

EPA 1997. U.S. Environmental Protection Agency Office of Prevention, Pesticides and Toxic Substances Reregistration Eligibility Decision 3-lodo-2-propynyl butylcarbamate(IPBC), EPA738-R-97-003 March, 1997

TABLE 2 Portac Inc. Dip Tank Removal Soil Sample Analytical Summary	emoval Summary		ď	Project No. WES-1400 Page 1	S-1400 Page 1
Sample I.D.	Location/Depth Below Ground Surface	Sample Date	Pentachlorophenol (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	m s
Sidewall and Base Compliance Samples	ompliance Samples				
DT-SESW-11	SE Sidewall / 11'	9-16-08	ND (<0.13)	Diesel- ND (Oil - ND (ND (<33) ND (<66)
DT-SSW-9*	S Sidewall / 9'	9-16-08	7.3	Diesel- ND (< Oil - ND (<	ND (<32)* ND (<64)*
DT-WSW-9	W Sidewall under 10" fire line / 9'	9-16-08	ND (<0.13)	Diesel- ND (Oil - ND (ND (<33) ND (<66)
DT-SE Base-18*	Excavation base in SE corner /18'	9-16-08	6.6	NA*	
DT-Center Base-16	Excavation base S of tank location / 16'	9-16-08	ND (<0.14)	NA	
DT-E Base-16	Excavation base at E end of tank / 16'	9-16-08	ND (<0.13)	NA	
DT-W Base-14*	Excavation base at W end of tank / 14'	9-17-08	ND (<0.14)*	Diesel- Oil - 3,	430* 3,000 *
DT-SSW-REX-11	S Sidewall retest after further excavation / 11'	9-19-08	ND (<0.14)	NA	
DT-SE Base-REX-18	Excavation base in SE corner after further excavation / 18'	9-19-08	ND (<0.13)	Υ	

Portac Inc. Dip Tank Removal Soil Sample Analytical Summary	emoval I Summary		ď	Project No. WES-1400 Page 2	WES-1400 Page 2
Sample I.D.	Location/Depth Below Ground Surface	Sample Date	Pentachlorophenol (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	oleum bons
DT-NSW-Center-12	North sidewall near center / 12'	9-19-08	0.15	NA	T
DT-NSW-10'EFL-12	North sidewall 10' E of fire line / 12'	9-19-08	1.6	Diesel- Oil -	160 800
DT-WSW-20N-11 ⁽¹⁾	West sidewall 20' N of centerline of dip tank / 11'	9-18-08	NA	Diesel- I Oil -	ND (<33) ND (<65)
DT-WSW-Tank-10	West sidewall at centerline of dip tank / 10'	9-18-08	NA	Diesel- I Oil - I	ND (<33) ND (<67)
DT-Base-15N/20E-16	Excavation base 15' N and 20' E of west end of dip tank / 16'	9-19-08	NA	Diesel- I Oil - I	ND (<31) ND (<62)
DT-W Base-10N-16	Excavation base 10' N of west end of dip tank / 16'	9-19-08	NA	Diesel- I Oil - I	ND (<31) ND (<62)
DT-NSW-10'W-11	North sidewall 10' W of NE corner of excavation / 11'	9-24-08	0.31	Diesel- Oil -	ND (<31) ND (<61)
DT-NE Corner-7	Northeastern corner of excavation / 7	9-24-08	ND (<0.12)	Diesel- Oil -	ND (<29) ND (<58)
DT-NWSW-11 (20'W)	North sidewall 20' W. of NE corner of excavation / 11'	9-24-08	ND (<0.13)	Diesel- Oil -	ND (<33) ND (<66)
Model Toxics Control	Model Toxics Control Act Soil Cleanup Criteria:		8.3 [∞]	2,000°	30 °

TABLE 2

Table 2 Notes:

ND (<XX) - Not detected above the noted concentration.

NA - Not analyzed for the noted parameter.

* - Indicates Performance Sample. Sampled material was later removed for disposal. Performance samples representing areas excavated further during later cleanup are shaded. Retests of these areas identified with suffix REX in sample ID. Model Toxics Control Act soil cleanup criteria per Chapter 173-340-740 WAC.

⁽¹⁾ - Sample incorrectly identified on laboratory report as NSW-12N-11. Chain of custody and field records identify the sample as noted in this table. ²- Method B standard formula value for pentachlorophenol per Washington Department of Ecology CLARC database.

³ - Method A cleanup criteria for total petroleum hydrocarbons in the heavy oil range, per Table 740-1.

Detected parameters exceeding Washington Model Toxics Control Act soil cleanup criteria are noted in BOLD ITALIC.

Sample I.D. Location in S Waste Soil Stockpile - As Excavated STK-DT-S S end of dip ta	Location in Stockpiles			
il Stockpile -		Sample Date	Pentachlorophenol (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)
	xcavated			
	S end of dip tank Stockpile	9-16-08	14.0	ΥN
STK-DT-E1 E side	E side of Stockpile	9-16-08	ND (<0.12)	٧N
STK-DT-E2 E side	E side of Stockpile 20' N	9-16-08	8.6	ΥN
STK-DT-W1 W sid	W side of Stockpile	9-16-08	ND (<0.12)	ΥN
STK-DT-W2 W sid	W side of Stockpile 15' N	9-16-08	11.0	Diesel- 3,200 Oil - 32,000
Composite Waste Samples in Windrows	in Windrows			
Comp 1 S enc	S end of Windrow 1	10-1-08	13	NA
Comp 2 Mid s	Mid section Windrow 1	10-1-08	13	NA
Comp 3 N enc	N end Windrow 1	10-1-08	23	NA
Comp 4 S enc	S end of Windrow 2	10-1-08	25	NA
Comp 5 Mid s	Mid section Windrow 2	10-1-08	20	NA
Comp 6 N enc	N end Windrow 2	10-1-08	21	NA
Comp 7 S enc	S end of Windrow 3	10-1-08	25	NA

TABLE 3

Portac Inc. Dip Tank Waste Soil Analytical Summary TABLE 3

Project No. WES-1400 Page 2

(mg/kg)	Sample I.D.	Location in Stockpiles	Sample Date	Pentachlorophenol	Total Petroleum
				(mg/kg)	Hydrocarbons
					(mg/kg)

Comp 8	N. end Windrow 3	10-1-08	29	NA
Comp 9	S. end of Windrow 4	10-1-08	20	NA
Comp 10	N. end of Windrow 4	10-1-08	17	NA
RCRA Universal Treatment Standar	tment Standard (UTS) (mg/kg)		7.4	Not Applicable
Allowable Land Dispo 10 X UTS (mg/kg)	Allowable Land Disposal Concentration for Soil from Remediation 10 X UTS (mg/kg)	ı Remediation	74	Not Applicable
Table 3 Notes:				

ND (<XX) - Not detected above the noted concentration. NA - Not analyzed for the noted parameter. RCRA Universal Treatment Standard for pentachlorophenol per 40CFR 268.48 Allowable Land Disposal Concentration for Remediation Soil per 40CFR268.49 Detected parameters exceeding RCRA Universal Treatment Standard are noted in **BOLD ITALIC.**

Parameters:	Laboratory Analytical Result
Semi-volatile Organic Compounds- (mg/kg)	ND (all - 65 other individual compounds) - reporting limits vary; see laboratory report
Chromium - total (mg/kg)	8.78
Arsenic - total (mg/kg)	3.43
Dioxins/Furans (mg/kg)	For full parameter list see laboratory report
Total TCDD	ND (<0.00037)
Total PeCDD	ND (<0.00033)
Total HxCDD	0.0022
1,2,3,4,6,7,8-HpCDD	0.0045
Total HpCDD	0.0068
OCDD	0.034
Total TCDF	ND (<0.000065)
Total PeCDF	ND (<0.0002)
Total HxCDF	ND (<0.00024)
Total HpCDF	0.00094
OCDF	0.0015

Table 4 Notes:

ND (<XX) - Not detected above the noted concentration. Semi-volatile organic compounds by EPA Method 8270C Arsenic and chromium by EPA Method 200.8 Dioxins/furans by EPA Method 8280A.

Sample I	.D.	Pentachlorophenol (ug/l)
MW-6	(Labeling Error - Sample was incorrectly labeled. Sample is actually from MW-5 at Portac Planer Building	180
MW-7	(Labeling Error - Sample was incorrectly labeled. Sample is actually from MW-6 , at Portac Mill PCP Spray area)	1,600
Formula	oxics Control Act Method B Standard Value vater Cleanup Criteria	0.73
-	ethod B - Standard Formula Value Surface eanup Criteria	4.9
	ethod C - Standard Formula Value vater Cleanup Criteria	7.3
	ethod C -Standard Formula Value Surface eanup Criteria	120
	trictive surface water aquatic life ARAR Chronic - Clean Water Act §304 & Ch. 173- IC	7.9
	trictive surface water human health ARAR ater - Clean Water Act §304	0.27

Table 5 Notes:

Samples were incorrectly labeled in the field. Correct monitoring well ID is noted, and proper Sample IDs have been noted in laboratory reports in Appendix B.

NA - Not analyzed for the noted parameter.

Various Model Toxics Control Act groundwater cleanup criteria from Dept. of Ecology CLARC database, per Chapter 173-340-720.

Portac Inc. Mill and Planer Penta Soil Sample Analytical Summary	Portac Inc. Mill and Planer Pentachlorophenol Spray Areas Soil Sample Analytical Summary		Project No. WES-1400 Page 1
Sample I.D.	Location/Depth Below Ground Surface	Sample Date	Pentachlorophenol (mg/kg)
Mill Spray Area Excavation			
Mill E Base-9.5	East side if final base of spray area excavation / 9.5'	11-6-08	ND (<3)
Mill W Base-10.5	West side of final excavation base / 10.5'	11-6-08	ND (<3)
Mill NSW-5	North sidewall of excavation / 5'	11-6-08	ND (<3)
Mill ESW-3	East sidewall of excavation / 3'	11-6-08	ND (<3)
Mill SSW-4.5	South sidewall of excavation / 4.5'	11-6-08	ND (<3)
Mill WSW-6	West sidewall of excavation / 6'	11-6-08	ND (<3)
Mill Spray Area Soil Stockpile	pile		
Mill STK-W	West side of Stockpile	11-6-08	ND (<3)
Mill STK-N	North side of Stockpile 20' N	11-6-08	ND (<3)
Mill STK-E	East side of Stockpile	11-6-08	ND (<3)
Mill STK-Comp N	Composite of three areas from North center of pile	11-11-08	ND (<3)
Mill STK-Comp S	Composite of three areas from South center of pile	11-11-08	ND (<3)

TABLE 6

TABLE 6 Portac Inc. Mill and Planer Penta Soil Sample Analytical Summary	TABLE 6 Portac Inc. Mill and Planer Pentachlorophenol Spray Areas Soil Sample Analytical Summary		Project No. WES-1400 Page 2
Sample I.D.	Location/Depth Below Ground Surface	Sample Date	Pentachlorophenol (mg/kg)
Mill Edger Spray Booth Area Test Pit	ea Test Pit		
D4SB-3.5	Test Pit at interior Edger Spray Booth location after removing concrete floor slab / 3.5'	11-6-08	ND (<3)
Planer Spray Booth Area Test Pit Samples	est Pit Samples		
РТР-1-2	Test Pit 10' Southwest of Monitoring Well MW-5, at former spray booth location / 2'	11-6-08	6.1
PTP-1-5	Test Pit 10' Southwest of Monitoring Well MW-5, at former spray booth location / 5'	11-6-08	16
РТР-2-2.5	Test Pit 10' Southeast of Monitoring Well MW-5, at former spray booth location / 2.5'	11-6-08	ND (<3)
РТР-3-6	Test Pit 5' Northeast of Monitoring Well MW-5, at former spray booth location / 6'	11-6-08	ND (<3)
PTP-4-3	Test Pit 5' Northwest of Monitoring Well MW-5, at former spray booth location / 3'	11-6-08	ND (<3)

TABLE 6 Portac Inc. Mill and Planer Penta Soil Sample Analytical Summary	TABLE 6 Portac Inc. Mill and Planer Pentachlorophenol Spray Areas Soil Sample Analytical Summary		Project No. WES-1400 Page 3
Sample I.D.	Location/Depth Below Ground Surface	Sample Date	Pentachlorophenol (mg/kg)
Planer Spray Booth Area Initial Excavation (REX)	nitial Excavation (REX)		
PTP-1REX-7	Re-excavation in the area of Test Pit PTP-1, SW of Monitoring Well MW-5, Base / 7'	11-12-08	ND (<3)
PTP-1REX-NSW-6	Re-excavation in the area of Test Pit PTP-1, SW of Monitoring Well MW-5, North Sidewall / 6'	11-12-08	ND (<3)
PTP-1REX-SWSW-5	Re-excavation of PTP-1, SW of Monitoring Well MW-5, Southwest Sidewall / 5'	11-12-08	20
PTP-1REX-SSW-4	Re-excavation of PTP-1, SW of Monitoring Well MW-5, South Sidewall / 4'	11-12-08	92
Planer Spray Booth Area S	Planer Spray Booth Area Second Round Excavation (REX2)		
PTP/REX2-Base-6	Expanded excavation in the area of PTP-1, south and southwest of initial digging, Base / 6'	11-17-08	ND (<3)
PTP/REX2-WSW-4	Expanded excavation in the area of PTP-1, south and southwest of initial digging, West Sidewall / 4'	11-17-08	ND (<3)
PTP/REX2-ESW-4	Expanded excavation in the area of PTP-1, south and southwest of initial digging, East Sidewall / 4'	11-17-08	17

Portac Inc. Mill and Planer Penta Soil Sample Analytical Summary	Portac Inc. Mill and Planer Pentachlorophenol Spray Areas Soil Sample Analytical Summary		Project No. WES-1400 Page 4
Sample I.D.	Location/Depth Below Ground Surface	Sample Date	Pentachlorophenol (mg/kg)
PTP/REX2-SSW-4	Expanded excavation in the area of PTP-1, south and southwest of initial digging, South Sidewall / 4'	11-17-08	ND (<3)
PTP/REX2-NSW-4	Expanded excavation in the area of PTP-1, south and southwest of initial digging, North Sidewall / 4'	11-17-08	30
Planer Spray Booth Area 1	Planer Spray Booth Area Third Round Excavation (REX3)		
PTP-REX3-SWSW-4	Expanded excavation east and west of REX2 digging, Southwest Sidewall / 4'	11-21-08	ND (<3)
PTP-REX3-WSW-4	Expanded excavation east and west of REX2 digging, West Sidewall / 4'	11-21-08	ND (<3)
PTP-REX3-NEC-4	Expanded excavation east and west of REX2 digging, Northeast Corner / 4'	11-21-08	ND (<3)
PTP-REX3-SEC-4	Expanded excavation east and west of REX2 digging, Southeast Corner / 4'	11-21-08	ND (<3)
Model Toxics Control Act Soil Clea	Soil Cleanup Criteria:		8.31
Table 6 Notes:			

ND (<XX) - Not detected above the noted concentration. l able 6 Notes:

* - Indicates Performance Sample. Sampled material was later removed for disposal. Performance samples representing areas excavated further

during later cleanup are shaded.

Model Toxics Control Act soil cleanup criteria per Chapter 173-340-740 WAC.

1- Method B standard formula value for pentachlorophenol per Washington Department of Ecology CLARC database.

Detected parameters exceeding Washington Model Toxics Control Act soil cleanup criteria are noted in BOLD ITALIC.

TABLE 6

~	Portac Inc. Planer Area Stockpile	Waste Characterization Sample Analytical Summary
TABLE 7	ortac Inc. P.	laste Chara

Page 1 Project No. WES-1400

Sample I.D.	Location	Sample Date	Semi-Volatile Organic Compounds (mg/kg)	Total Metals (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	su Su
W-1-STK	North side of Stockpile	11-21-08	Pentachlorophenol - 4.0 Other SVOCs - ND (all)	Arsenic 2.77 Barium 44.3 Cadmium 16.1 Chromium 15.4 Mercury 1.5 Lead 6.27 Selenium ND (<1)	Diesel- Oil -	ND (<50) ND (<250)
W-2-STK	West side of Stockpile	11-21-08	Pentachlorophenol - 5.2 Other SVOCs - ND (all)	Arsenic 3.05 Barium 32 Barium 32 Cadmium ND (<1)	Diesel- Oil -	ND (<50) ND (<250)
W-3-STK	East side of Stockpile	11-21-08	Pentachlorophenol - 3.7 Other SVOCs - ND (all)	Arsenic 2.41 Barium 34.3 Cadmium ND (<1)	Diesel- Oil -	ND (<50) ND (<250)
Table 7 Notes:						

Table 7 Notes: ND (<XX) - Not detected above the noted concentration. Semi-volatile aromatic compounds by EPA Method 8270D, for a list of 66 analytical parameters. Pentachlorophenol was identified as the only semi-volatile compound in any of the samples. Total metals analyzed by EPA Method 200.8 except mercury, tested by EPA Method 1631E. Total Petroleum Hydrocarbons in the Diesel and Oil ranges analyzed by method NWTPH-D(extended).

TABLE 8 Portac Inc. Mill Hydraulics Area Test Soil Sample Analytical Summary	Area Test Pits mary			Project No	Project No. WES-1400 Page 1
Sample I.D.	Sample Date	Total Petroleum Hydrocarbons (mg/kg)		Other Testing	
Hydraulic Area Test Pits - Before Excavation	Before Excavation				
TP-1/3.5'	10-22-08	Diesel - Oil -	ND (<50) ND (<250)	NA	
TP-2/3'	10-22-08	Diesel - Oil -	1,700 11,000	PCBs - TCLP Metals Arsenic - Barium - Cadmium - Chromium - Mercury - Lead - Selenium - Silver -	ND (<0.1) ND (<0.1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1)
TP-3/3'	10-22-08	Diesel - Oil -	ND (<50) ND (<250)	NA	
TP-4/4'	10-22-08	Diesel - Oil -	83 530	TCLP Metals Arsenic - Barium - Cadmium - Mercury - Lead - Selenium - Silver -	ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1)

Portac Inc. Mill Hydraulics Area Test Pits Soil Sample Analytical Summary	Area Test Pits mary			Project No. WES-1400 Page 2	S-1400 Page 2
Sample I.D.	Sample Date	Total Petroleum Hydrocarbons (mg/kg)		Other Testing	
TP-5/4'	10-22-08	Diesel - Oil -	5,800 39,000	PCBs - ND TCLP Metals Arsenic - N Barium - N Cadmium - N Chromium - N Mercury - N Mercury - N Lead - N Selenium - N	ND (<0.1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1) ND (<1)
TP-6/2'	10-22-08	Diesel - Oil -	11,000 48,000	NA	
TP-8/3'	10-22-08	Diesel - Oil -	ND (<50) ND (<250)	NA	
Model Toxics Control Act Method A Soil Cleanup Criteria:	Method A Soil	Diesel or Oil -	2,000	PCBs -	1
Method B Criteria for the Site Specific Petroleum from Ecology Workbook To MTCACALC 11:	ite Specific /orkbook Tool	Site Specific Oil -	8,803	TCLP Metals - Conducted for Waste Characterization - Not used as MTCA Cleanup Criteria	Waste MTCA
Table 8 Notes: ND (<xx) -="" above="" concentration.<="" detected="" not="" noted="" td="" the=""><td>noted concentration.</td><td></td><td></td><td></td><td></td></xx)>	noted concentration.				

NA - Not analyzed for the noted parameter.

Diesel or Motor Oil analyzed by WA accepted Method NWTPH-D(extended). MTCA Method A criteria requires the combined total of all diesel and oil range organics meet the lowest criteria for the detected petroleum types.

Method B Cleanup Level for the site specific hydraulic oil, based on Ecology's "Workbook Tools for Calculating Soil and Ground Water Cleanup Levels under the Model Toxics Control Act Cleanup Regulation", Publication No. 01-09-073, December, 2007. (MTCATPH 11.1)

TCLP Metals analysis is intended for waste characterization under state and federal dangerous waste regulations. No Washington State soil cleanup criteria are based on TCLP concentrations of any parameter.

TABLE 8

TABLE 9 Portac Inc. Mill Hydraulics Area Soil Sample Analytical Summary	Area mary		Project No.	Project No. WES-1400 Page 1
Sample I.D.	Sample Location / Depth (ft.) (All sample coordinates measured from the northeastern corner of the excavation)	Sample Date	Total Petroleum Hydrocarbons (mg/kg)	s m
Hydraulic Area Excavation Base ar	Base and Sidewall Samples			
NE Corner	Sample from sidewall at the northeastern corner of the excavation / 4'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)
Base 20S/0W	Excavation base 20 feet south, along eastern sidewall of excavation / 4'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)
Base 15S/15W	Excavation base 15' south and 15' west of NE Corner / 4'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)
Base 10S/48W	Excavation base 10' south and 48' west of NE Corner / 4'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)
Base 30S/15W	Excavation base 30' south and 15' west of NE Corner / 4'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)
Base 42S/23W*	Excavation base 42' south and 23' west of NE Corner / 4'	11-11-08	Diesel - Oil -	13,000 33,000
NSW 15W - 3	North sidewall, 15' west of NE Corner / 3'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)
NSW 45W - 3	North sidewall, 45' west of NE Corner / 3'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)
SSW 25W - 2.5	South sidewall, 45' south and 25' west of NE Corner / 2.5'	11-11-08	Diesel - Oil -	ND (<50) ND (<250)

TABLE 9 Portac Inc. Mill Hydraulics Area Soil Sample Analytical Summary	Area mary		Project No. WES-1400 Page 2	ES-1400 Page 2
Sample I.D.	Sample Location / Depth (ft.) (All sample coordinates measured from the northeastern corner of the excavation)	Sample Date	Total Petroleum Hydrocarbons (mg/kg)	
SSW 42W - 3.5*	South sidewall, 45' south and 42' west of NE Corner / 3.5'	11-11-08	Diesel - Oil -	8,100 29,000
Base 25S/55W*	Excavation base, 25' south and 55' west of NE Corner / 4'	11-11-08	Diesel - Oil -	9,400 33,000
Base 42S/42W	Excavation base, 42' south and 42' west of NE Corner / 4'	11-11-08	Diesel - NI Oil - ND	ND (<50) ND (<250)
ESW 40S - 2.5	East sidewall, 40 ' south of NE Corner / 2.5'	11-11-08	Diesel - NI Oil - ND	ND (<50) ND (<250)
ESW 22S - 3	East sidewall, 22' south of NE Corner / 3'	11-11-08	Diesel - NI Oil - ND	ND (<50) ND (<250)
SSW 45W/55S - 3*	South sidewall, 45 feet west and 55 feet south of NE Corner / 3'	11-14-08	Diesel - Oil -	16,000 27,000
SSW 55W/55S - 3*	South sidewall, 45 feet west and 55 feet south of NE Corner / 3'	11-14-08	Diesel - Oil -	500 2,400
NSW 60W - 2	North sidewall, 60 feet west of NE Corner / 2'	11-14-08	Diesel - NI Oil - ND	ND (<50) ND (<250)
Base 45W/50S - 4	Excavation base 45' west and 50' south of NE Corner / 4'	11-14-08	Diesel - NI Oil - ND	ND (<50) ND (<250)
WSW 57W/25S	West sidewall slope, 57' west and 25' south of NE Corner / 3'	11-14-08	Diesel - NI Oil - ND	ND (<50) ND (<250)

TABLE 9 Portac Inc. Mill Hydraulics Area Soil Sample Analytical Summary	Area nmary		Project No	Project No. WES-1400 Page 3
Sample I.D.	Sample Location / Depth (ft.) (All sample coordinates measured from the northeastern corner of the excavation)	Sample Date	Total Petroleum Hydrocarbons (mg/kg)	um st
Base 65W/15S - 4	Excavation base 65' west and 15' south of NE Corner / 4'	11-14-08	Diesel - Oil -	ND (<50) ND (<250)
Base 60W/30S - 5	Excavation base 60' west and 30' south of NE Corner / 5'	11-14-08	Diesel - Oil -	ND (<50) ND (<250)
WSW 68W/40S - 3*	West sidewall, 68' west and 40' south of NE Corner / 3'	11-14-08	Diesel - Oil -	1,300 7,600
SWB 55W/70S	Sloping sidewall and base, 55' west and 70'south of NE Corner / 4'	11-19-08	Diesel - Oil -	ND (<50) ND (<250)
WSW 70W/45S	West sidewall, 70' west and 45' south of NE Corner / 2'	11-19-08	Diesel - Oil -	ND (<50) ND (<250)
ESW 40W/78S	East sidewall, 40' west and 78' south of NE Corner / 3'	11-19-08	Diesel - Oil -	ND (<50) ND (<250)
Base 40W/60S	Excavation base 40' west and 60' south of NE Corner / 3'	11-19-08	Diesel - Oil -	ND (<50) ND (<250)
SSW 45W/80S	South sidewall 45' west and 80' south of NE Corner / 4'	11-19-08	Diesel - Oil -	ND (<50) ND (<250)
Model Toxics Control Act Method A	Method A Soil Cleanup Criteria:		Diesel or Oil	- 2,000
Method B Criteria for the MTCACALC 11:	Method B Criteria for the Site Specific Petroleum from Ecology Workbook Tool MTCACALC 11:	/orkbook Tool	Oil -	8,803

Table 9 Notes:

ND (<XX) - Not detected above the noted concentration.

 Indicates Performance Sample. Sampled material was later removed for disposal. Samples representing areas excavated further during later cleanup are shaded.

Model Toxics Control Act soil cleanup criteria per Chapter 173-340-740 WAC.

1- Method B standard formula value for pentachlorophenol per Washington Department of Ecology CLARC database.

² - Method A cleanup criteria for total petroleum hydrocarbons in the heavy oil range, per Table 740-1.

Levels under the Model Toxics Control Act Cleanup Regulation", Publication No. 01-09-073, December, 2007. (MTCATPH 11.1) See Workbook Method B Cleanup Level for the site specific hydraulic oil, based on Ecology's "Workbook Tools for Calculating Soil and Ground Water Cleanup printout in Appendix C.

Detected parameters exceeding Washington Model Toxics Control Act soil cleanup criteria are noted in BOLD ITALIC.

TABLE 10Portac Inc. Crushed Concrete BackfillAnalytical Summary

Project No. WES-1400 Page 1

Parameter:	Sample ID Crushed Concrete (I	mg/kg)	MTCA Soil Cleanup Cr (mg/kg)	iteria
Total Petroleum Hydrocarbons	Gasoline - Diesel - Oil -	ND (<20) 550 2,000 ¹	Gasoline - Diesel - Oil -	100 2,000 2,000
Semi-volatile Organic Compounds (66 common semi-volatile parameters)	Detected compounds Acenaphthene Benz(a)anthracen Dibenzofuran Fluorene Fluoranthene 2-Methylnaphthalene 2-Methylnaphthalene Phenanthrene Pyrene Other SVOCs: Toxic Equivalent Concentration: (Chapter 173-340-708(8)(0.45 0.28 0.37 0.67 0.27 ene 0.34 1.5 0.55 ND (all) 0.017	Acenaphthene Benz(a)anthracene Dibenzofuran Fluorene Fluoranthene Naphthalene 2-Methylnaphthalen Phenanthrene Pyrene Toxic Equivalent Concentration Limit:	4,800* _* 160* 3,200* 1,600* 1,600* 0e 320* _* 2,400*
Regulated Metals Arsenic Barium Cadmium Chromium III Chromium VI Lead Mercury Selenium Silver		16.9 51.7 ND (<1) 25.6 (total) 11.0 ND (<0.2) ND (<1) ND (<1)		20 16,000* 2,000 19 250 2 400* 400*

Table 10 Notes:

ND (<XX) - Not detected above the noted concentration.

Model Toxics Control Act soil cleanup criteria per Chapter 173-340-740 WAC.

¹ - TPH concentration attributed in part to asphalt content in the crushed material.

*- Method B standard formula value per Washington Department of Ecology CLARC database. Benz(a)anthracene and phenanthrene formula values not reported; evaluated as part of the Toxic Equivalent Concentration calculation for carcinogenic PAHs.

Toxic Equivalent Concentration per Chapter 173-340-708(8)(e) WAC, summarizing the toxic equivalency of seven carcinogenic PAH compounds compared to that of benzo(a)pyrene.

TABLE 11

Monitoring Well	Top of Pipe Elevation*	Measurement Date	Depth Below Top of Pipe (ft)	Groundwater Elevation (ft)
MW-1	99.56	9-23-2008	-10.71 (CDM)	88.85
		9-23-2008	-10.59 (CDM)	88.97
		10-8-2008	-10.63	88.93
		10-8-2008	-10.56	89.00
		10-8-2008	-10.61	88.95
		12-3-2008	-10.00	89.56
		4-7-2009	-9.90	89.66
		5-22-2009	-10.15	89.41
MW-2R	100.07	Installed 4-22-20	09	
		5-19-2009	-9.91	90.16
		5-22-2009	-9.97	90.10
MW-3	99.67	9-23-2008	-10.60 (CDM)	89.07
		9-23-2008	-10.59 (CDM)	89.08
		10-8-2008	-10.59 (CDM)	89.08
		10-8-2008	-10.57	89.10
		10-8-2008	-10.57	89.10
		12-3-2008	-9.78	89.88
		4-7-2009	-9.46	90.21
		5-22-2009	-9.63	90.04
MW-4	100.00	9-23-2008	-11.31(CDM	88.69
		9-23-2008	-11.03(CDM)	88.97
		10-8-2008	-11.02	88.98
		10-8-2008	-10.90	89.10
		10-8-2008	-11.11	88.89
		12-3-2008	-10.34	89.66
		4-7-2009	-10.40	89.60
		5-22-2009	-10.65	89.35

TABLE 11Portac, Inc.Summary of Groundwater Level Measurements

Project No. WES-1400

Summary of Gr	oundwater Leve	<i>Measurements</i>	-	Page 2
Monitoring Well	Top of Pipe Elevation*	Measurement Date	Depth Below Top of Pipe (ft)	Groundwater Elevation (ft)
	_			
MW-5	98.99	Installed 10-13-2	8008	
		12-3-2008	-8.98	90.01
		4-7-2009	-8.34	90.65
		5-22-2009	-8.56	90.43
MW-6R	100.49	Installed 4-22-20	09	
		5-19-2009	-10.22	90.27
		5-22-2009	-10.44	90.05
B-5R	-5R 99.77** Well remains in place from 1988 hydrogeo studies		Irogeologic	
		5-19-2009	-12.22	87.55
		5-22-2009	-12.07	87.70

Table 11 Notes:

* Top of pipe elevations are relative to the measuring point of MW-4, assigned an elevation of 100.00 for the

purposes of this study. Relative elevations are from a 5-22-2009 leveling survey.

(CDM) - measurements taken by CDM during 2008 Facility Closure Assessment Second Phase. Groundwater

elevations calculated from these measurements use the 5-22-2009 survey elevations, so vary slightly from that

reported by CDM.

**Top of pipe elevation of B-5R altered by reconstruction of the monument around the wellhead. Prior measurements from 1988 hydrogeologic studies are not directly comparable.

WES-1400 Page 1

Boring Number	Sample Depth Below Ground Surface (Ft.)	Sample Date	Pentachloro- phenol (mg/kg)	Dioxins/ furans ¹ (ng/kg)	Volatile Organic Compounds (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Regulated Metals (mg/kg)
MW-2R	10.0 - 11.5	4-22-2009	ND (<0.019) ²	TEQ = 0.23	NA	NA	NA
MW-6R	2.5 - 4.0	4-22-2009	NA	NA	NA	NA	Arsenic - 1.58 Lead - 2.65
	10.0 - 11.5	4-22-2009	ND (<0.019) ²	TEQ = 0.17	NA	NA	NA
SH-1	2.5 - 4.0	4-22-2009	NA	NA	ND (62 different volatile compounds)	Gasoline - ND (<2) Diesel - ND (<50) Motor Oil - ND (<250)	Arsenic - 4.41 Lead - 5.34
SH-2	7.5 - 9.0	4-22-2009	NA	NA	ND (62 different volatile compounds)	Gasoline - ND (<2) Diesel - ND (<50) Motor Oil - ND (<250)	NA
FA-1	2.5 - 4.0	4-22-2009	NA	NA	Benzene - ND (<0.02) Toluene - ND (<0.02) Ethylbenzene -ND (<0.02) Xylenes - 0.09	Gasoline - 14 Diesel - 170 Motor Oil - 720	NA
FA-2	7.5 - 9.0	4-22-2009	NA	AA	Benzene - ND (<0.02) Toluene - ND (<0.02) Ethylbenzene -ND (<0.02) Xylenes - ND (<0.06)	Gasoline - ND (<2) Diesel - ND (<50) Motor Oil - ND (<250)	NA
PLSS-1	0.0 - 0.5	4-22-2009	NA	NA	NA	NA	Arsenic - 1.78 Lead - 6.80
PLSS-2	0.5 - 1,0	5-22-2009	NA	NA	NA	NA	Arsenic - 4.87 Lead - 3.99

TABLE 12 Portac Sit Soil Samp	TABLE 12 Portac Site Investigation Soil Sample Analytical Summary	n Summary					WES-1400 Page 2
Boring Number	Sample Depth Below Ground Surface (Ft.)	Sample Date	Pentachloro- phenol (mg/kg)	Dioxins/ furans ¹ (ng/kg)	Volatile Organic Compounds (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Regulated Metals (mg/kg)
Office-1	0.5 - 1.0	5-22-2009	NA	NA	NA	NA	Arsenic - 6.08 Lead - 12.4
E. MILL	1.5 - 2.0	5-22-2009	NA	NA	NA	NA	Arsenic - 3.17 Lead - 4.02
MTCA Sc (mg/kg) €	MTCA Soil Cleanup Criteria (mg/kg) except dioxins, as noted.	eria as noted.	8.4³	TEQ = 11 ng/kg	Xylenes - 9 Other undetected compounds vary	Gasoline - 100 ⁴ Diesel - 2,000 Motor Oil - 2,000	Arsenic - 20 Lead - 250
Table Notes: NA - Sample ND (<xxx) -<br="">¹ - Tabulated</xxx)>	Table Notes: NA - Sample not analyzed for the listed parameter. ND (<xxx) -="" abo<br="" analyzed="" detected="" not="" parameter="">¹ - Tabulated Toxicity Equivalency Concentration ci</xxx)>	the listed parar ter not detecte ency Concentra	meter. Id above the noted concentration. Ition calculated per MTCA WAC 0	l concentration. r MTCA WAC C	Table Notes: NA - Sample not analyzed for the listed parameter. ND (<xxx) -="" above="" analyzed="" concentration.<br="" detected="" not="" noted="" parameter="" the="">- Tabulated Toxicity Equivalency Concentration calculated per MTCA WAC Chapter 173-340-708(d). See laboratory report for a complete listing</xxx)>	e laboratory report for	a complete listing
of the analy ² - Denotes	of the analyzed parameters and laboratory results. ² - Denotes the laboratory's Method Detection Lim concentration above this level Any detection abo	id laboratory re lethod Detectio Anv detectior	sults. n Limit (MDL) for p above the MDL	centachloropher	lits. Limit (MDL) for pentachlorophenol. The laboratory did not detect pentachlorophenol at a shove the MDI but helow the laboratory's standard reporting limit of 0.1 mg/kg must he considered	detect pentachlorophe a limit of 0 1 ma/ka m	nol at a ust he considered
an estimate.	Contraction of the second of t						
 MTCA Method 4 - MTCA Method gasoline mixture. 	lethod B otaridatu lethod A unrestricté xture.	ionnua value ned ed land use clea	anup criteria where	la use, per wasi e benzene is not	- MTCA Method B standard formula value for unrestricted rangings, per wastington bepariment or ecology CLANC database. 4 - MTCA Method A unrestricted land use cleanup criteria where benzene is not detected and the total BTEX concentration is less than 1% of the gasoline mixture.	EX concentration is les	s than 1% of the
Arsenic and	Arsenic and chromium by EPA Method 200.8	Method 200.8					

Arsenic and chromium by EPA Method 200.8 Pentachlorophenol by EPA Method 8270SIM.

Dioxins/furans by EPA Method 8290. Volatile organic compounds by EPA Method 8260C. BTEX compounds by EPA Method 8021B. Total Petroleum Hydrocarbons in the gasoline range analyzed by method NWTPH-G. Total Petroleum Hydrocarbons in the Diesel and Oil ranges analyzed by method NWTPH-D(extended).

TABLE 13 Portac Po. Groundwa	3 ost-Cleanup ater Sample	TABLE 13 Portac Post-Cleanup Site Investigation Groundwater Sample Analytical Summary	ition immary			WES-1400 Page 1
Monitoring Well ID	Sample Date	Pentachloro- phenol (ug/l)	Other Semi-Volatile Organic Compounds (ug/l)	Volatile Organic Compounds (ug/l)	Total Petroleum Hydrocarbons (ug/l)	Regulated Metals (ug/l)
MW-1	3-5-2009	ND (<3.4) ¹	ND (64 additional semi- volatile compounds)	ND (64 different volatile compounds)	NA	NA
	4-7-2009	ND (<0.5)	NA	NA	NA	NA
MW-2R	5-19-2009	69	NA	Acetone - 98 Naphthalene - 2.5 ND (62 other volatile compounds)	Gasoline - NA Diesel - 1,000 Motor Oil - 4,900	Arsenic 12.1 Cadmium ND (<1)
MW-3	3-5-2009	ND (<3.4) ¹	ND (64 additional semi- volatile compounds)	NA	NA	NA
	4-7-2009	ND (<0.5)	NA	NA	NA	NA
MW-4	3-5-2009	ND (<3.4) ¹	ND (64 additional semi- volatile compounds)	ND (64 different volatile compounds)	NA	NA
	4-7-2009	ND (<0.5)	NA	NA	NA	NA
MW-5	3-5-2009	22	ND (64 additional semi- volatile compounds)	NA	NA	NA
MW-6R	5-19-2009	ND (<0.5)	AN	AN	NA	Arsenic - 3.43 Cadmium - ND (<1) Chromium - 5.79 Lead - 1.26 Mercury - ND (<0.2)

Portac Pc Groundw	ost-Cleanur ater Sampli	Portac Post-Cleanup Site Investigation Groundwater Sample Analytical Summary	ition immary			WES-1400 Page 2
Monitoring Well ID	Sample Date	Pentachloro- phenol (ug/l)	Other Semi-Volatile Organic Compounds (ug/l)	Volatile Organic Compounds (ug/l)	Total Petroleum Hydrocarbons (ug/l)	Regulated Metals (ug/l)
B-5R	5-19-2009	NA	NA	Isopropylbenzene - 1.1	Gasoline - <100 Diesel - 150	Arsenic - ND (<1) Cadmium - ND (<1)
				ND (63 other volatile compounds)	oil - <	. ~
MTCA Groundwater Cleanup Criteria (ug/l)	ndwater teria (ug/l)	Method B - 0.73	Undetected Parameters Vary	Method A Naphthalene - 160	Method A Gasoline - 1,000 ² Diesel - 500	Method A Arsenic - 5 Cadmium - 5
	_			Method B Acetone 800 Isopropylbenzene	- IIC	Chromium - 50 Chromium - 50 Lead - 15 Mercury - 2
				Other Undetected Parameters Vary		
Table Notes:	:St					

NA - Sample not analyzed for the listed parameter.

ND (<XXX) - Analyzed parameter not detected above the noted concentration.

¹ - Denotes the laboratory's Method Detection Limit (MDL) for pentachlorophenol by EPA Method 8270D. This method was used to analyze for a wide list of semi-volatile aromatic compounds to demonstrate that no other semi-volatile compounds are present in groundwater. However, by this method the detection limit for pentachlorophenol is not low enough to compare to Method B regulatory criteria.

4-7-2009 analyses for Pentachlorophenol were conducted by EPA Method 8270SIM, with reporting limits suitable for comparison to MTCA Method B groundwater cleanup criteria. ² - MTCA Method A groundwater cleanup criteria for gasoline range organics where no benzene has been detected in groundwater. Other criteria apply if benzene is present.

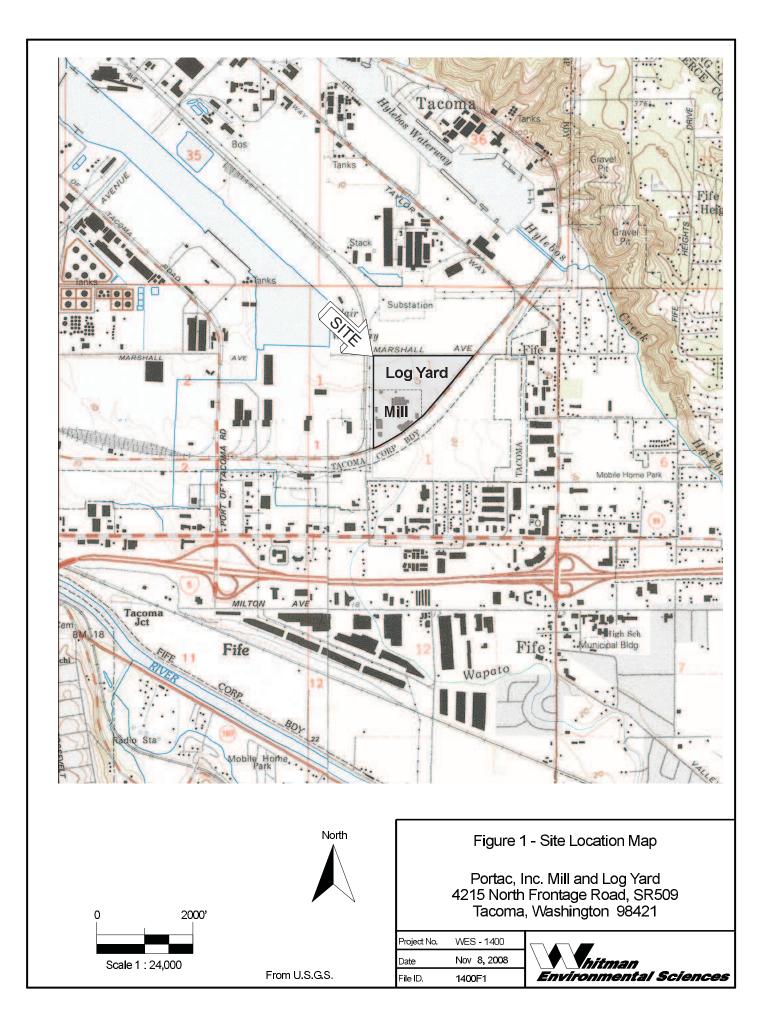
Volatile organic compounds by EPA Method 8260C.

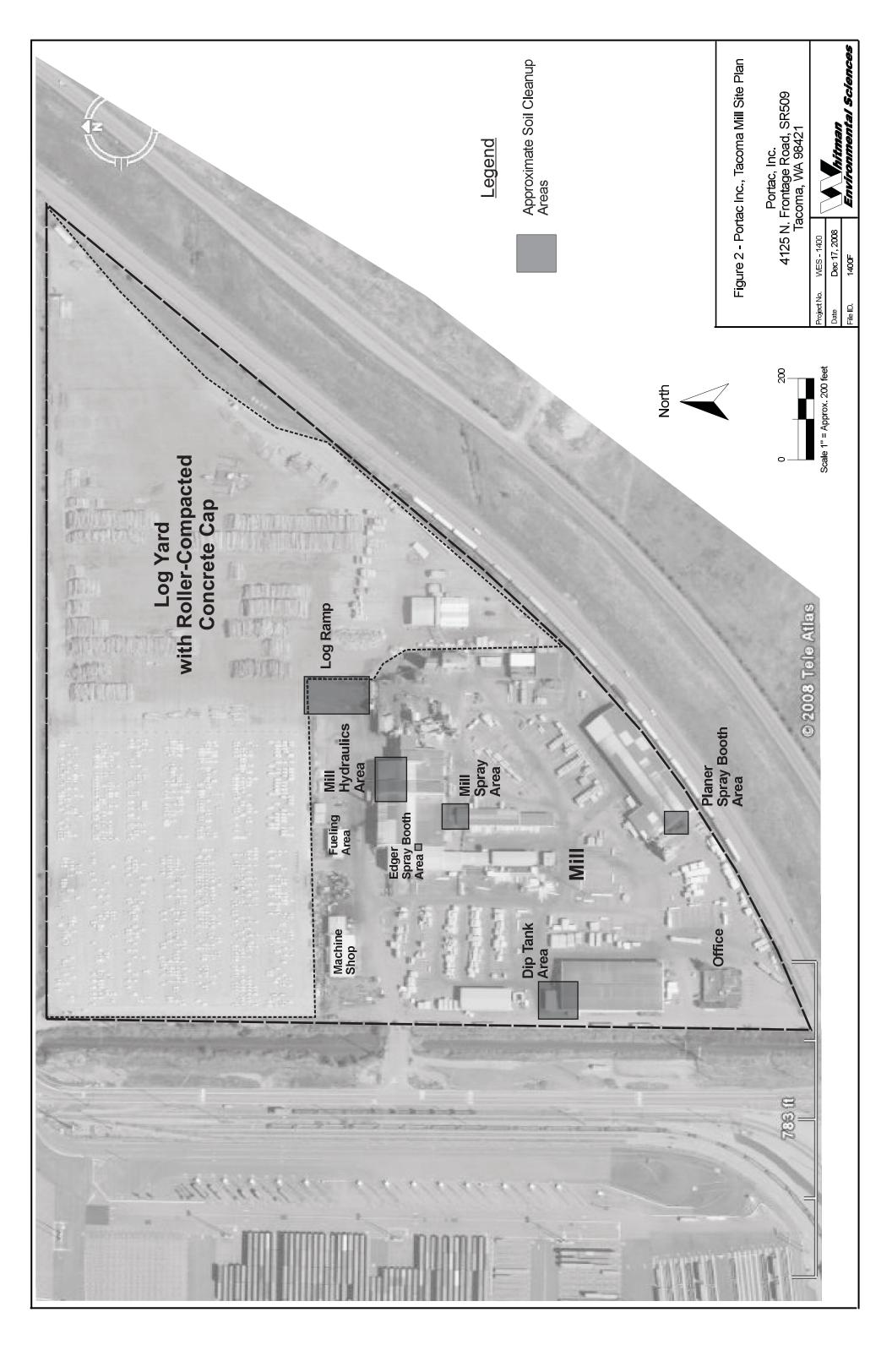
Total Petroleum Hydrocarbons in the gasoline range analyzed by method NWTPH-G.

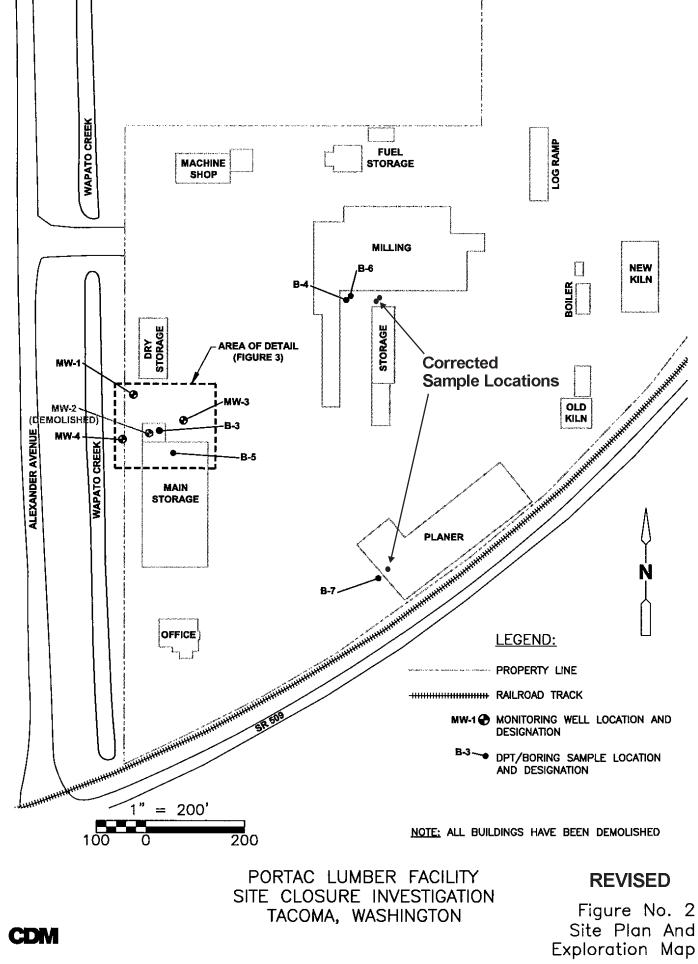
Total Petroleum Hydrocarbons in the Diesel and Oil ranges analyzed by method NWTPH-D(extended).

Regulated metals by EPA Method 200.8, except mercury, by EPA Method 1631E.

TABLE 13

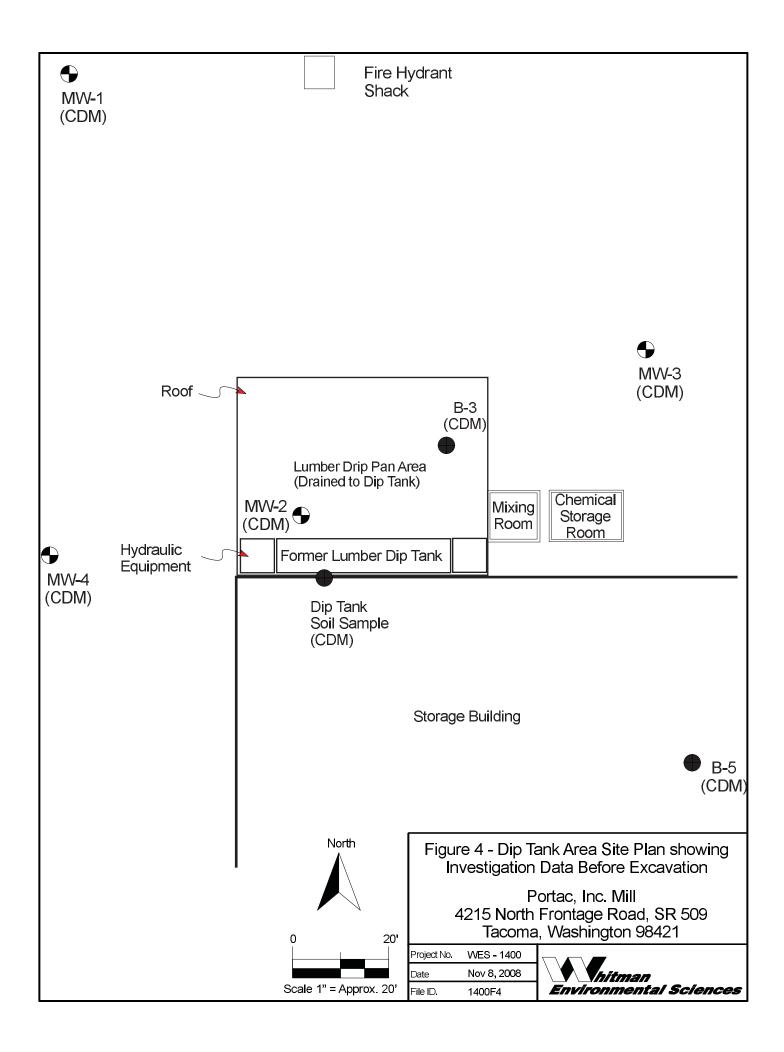


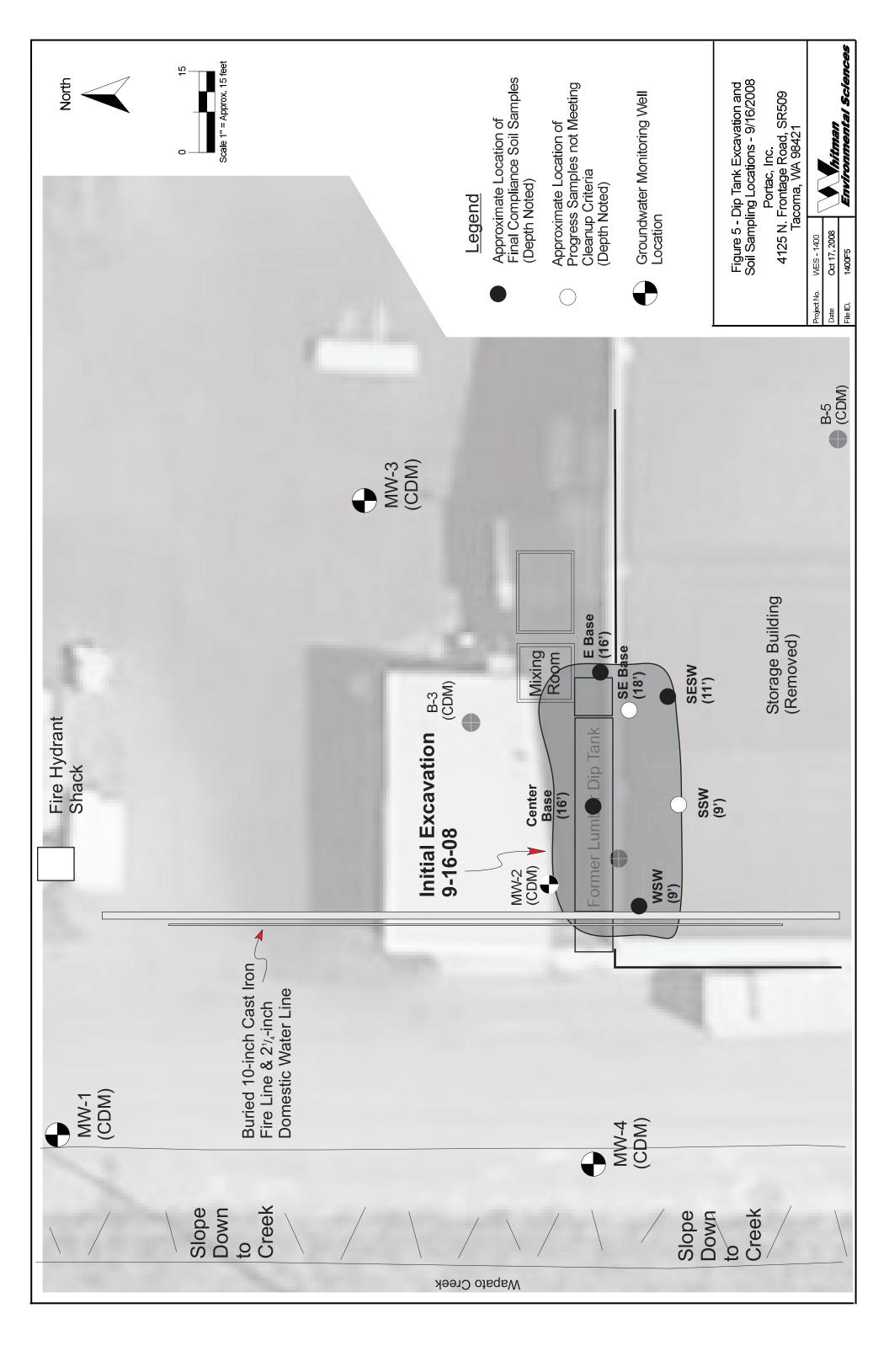


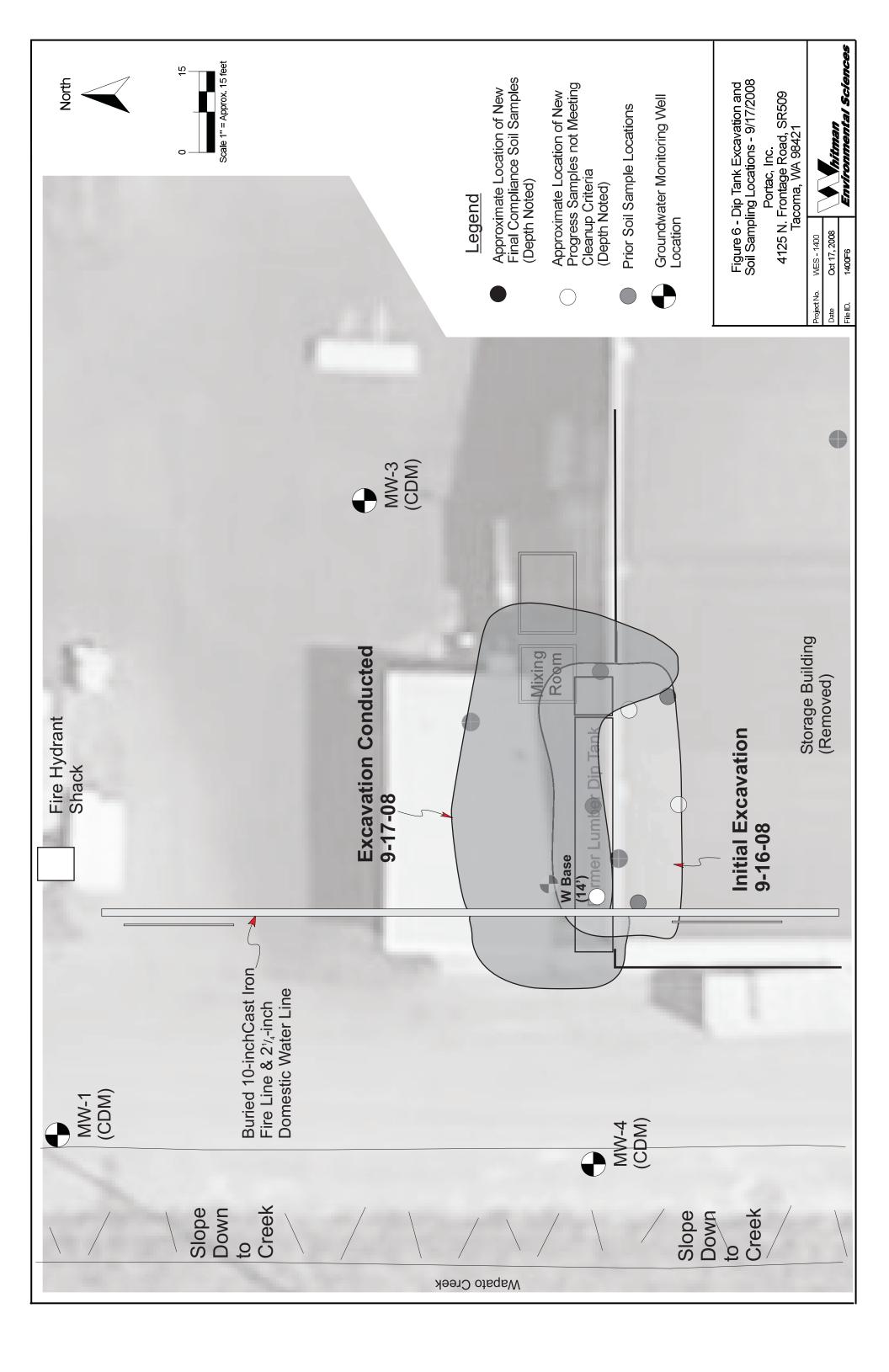


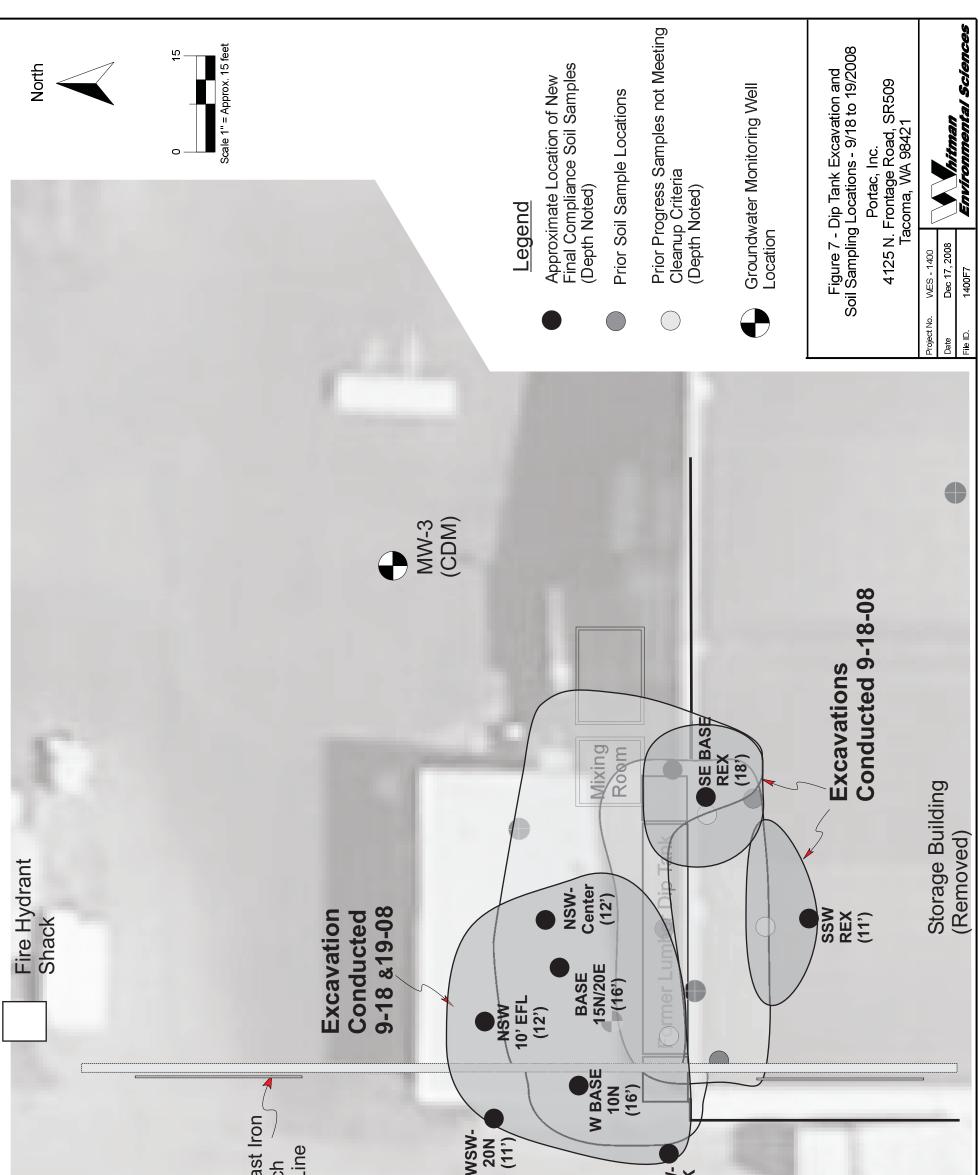
P:\68338\65020\ Fig-2 10/07/08 08:26 riehlepj <u>XREFS:</u> 8X11BDR

WES Figure 3

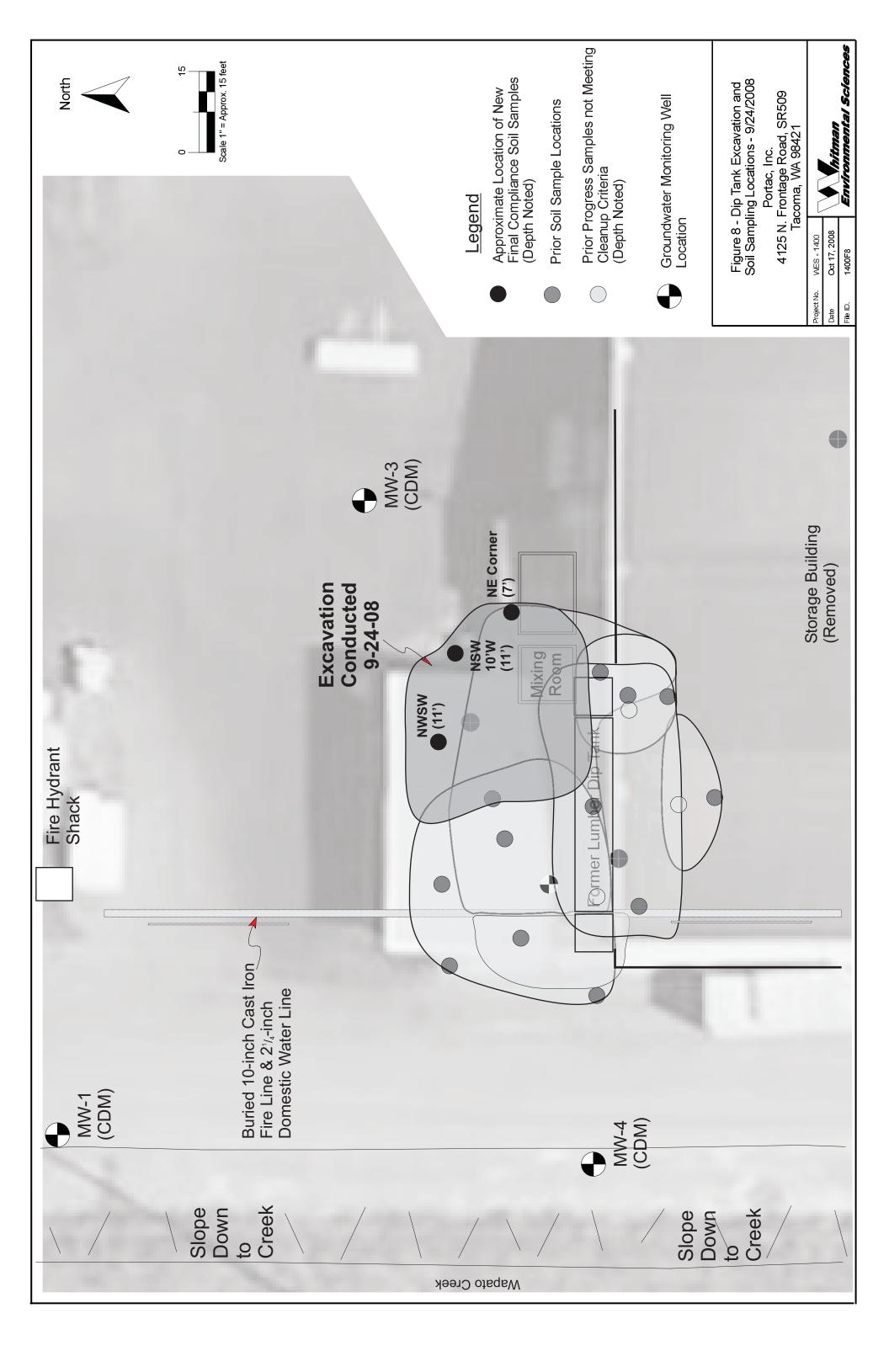


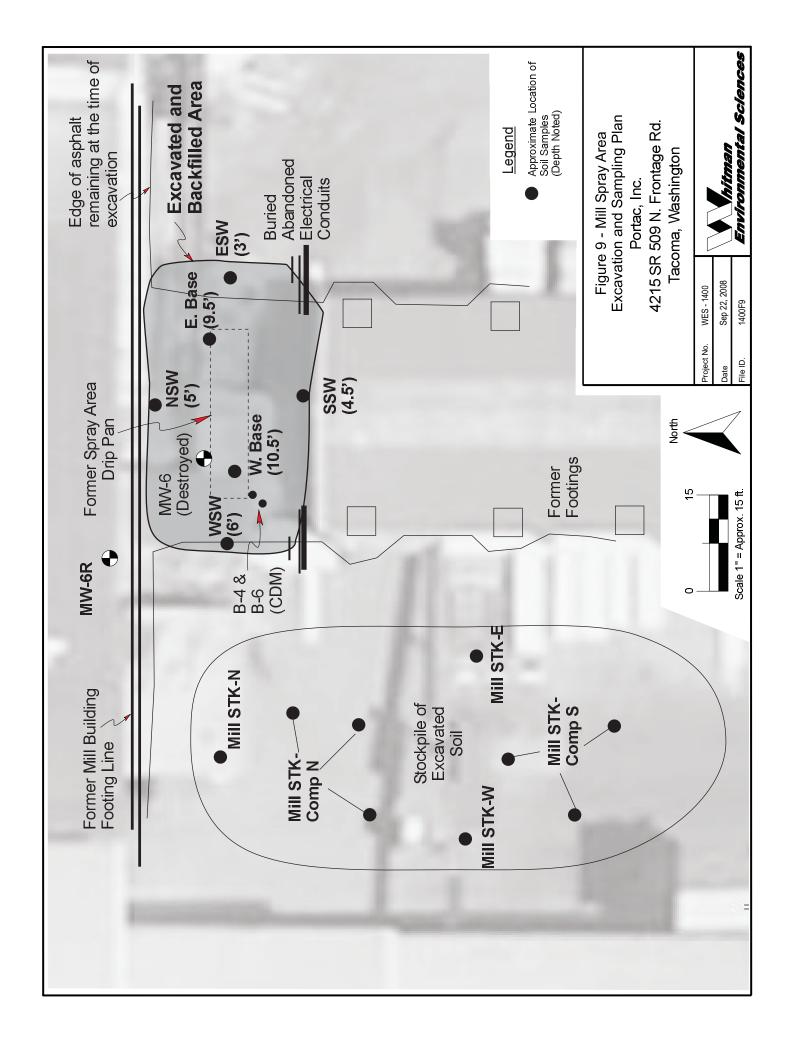


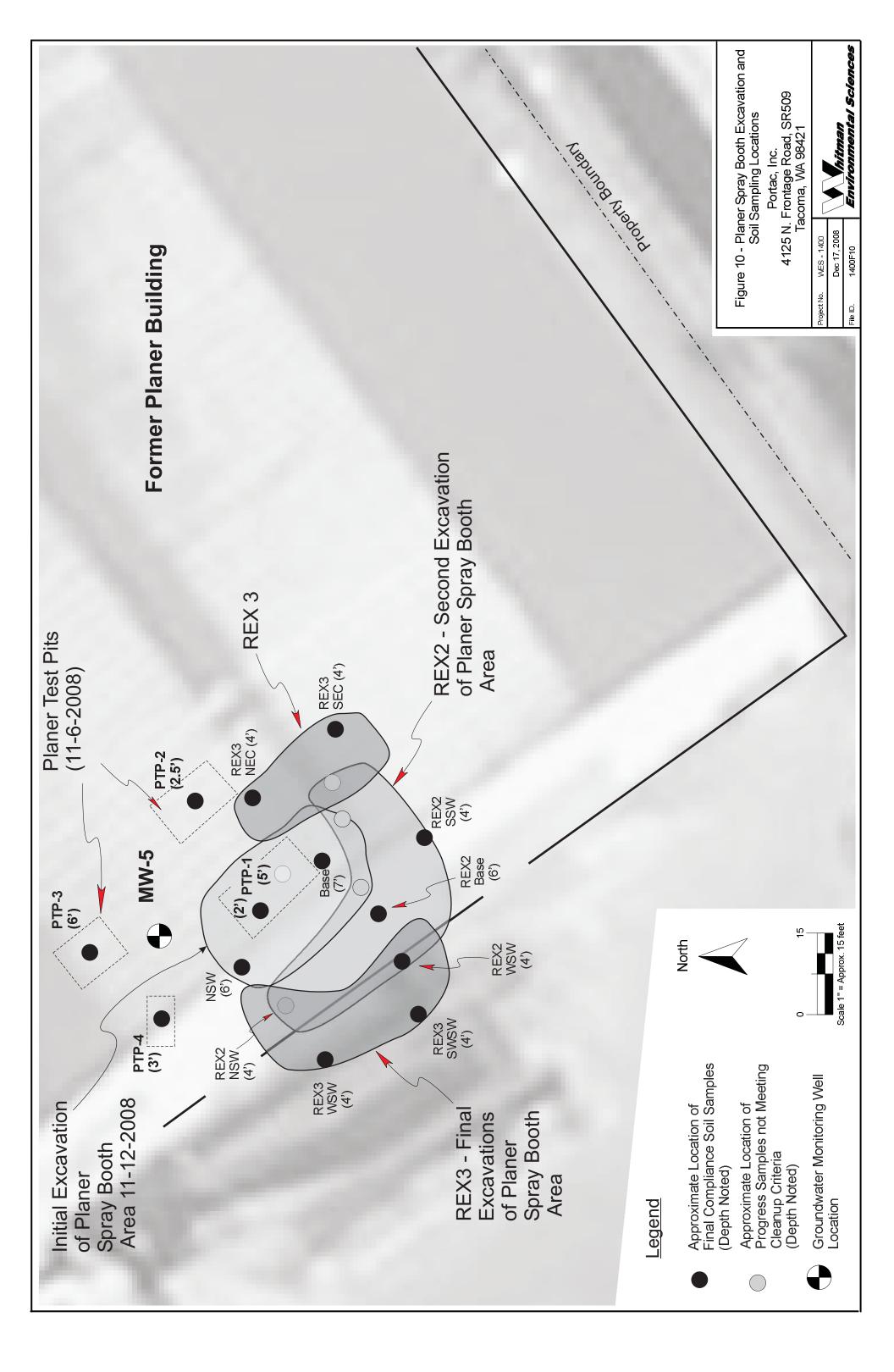


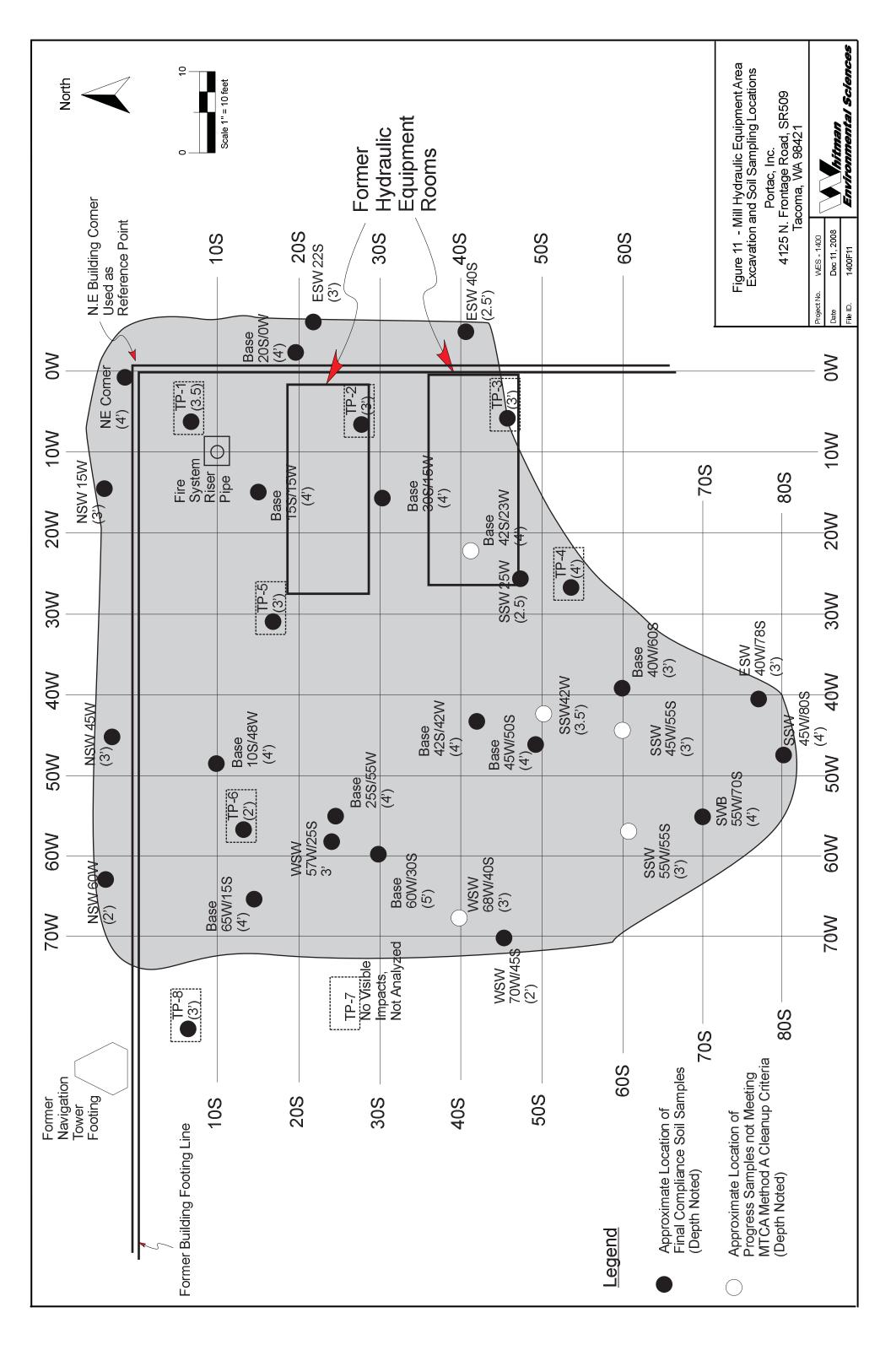


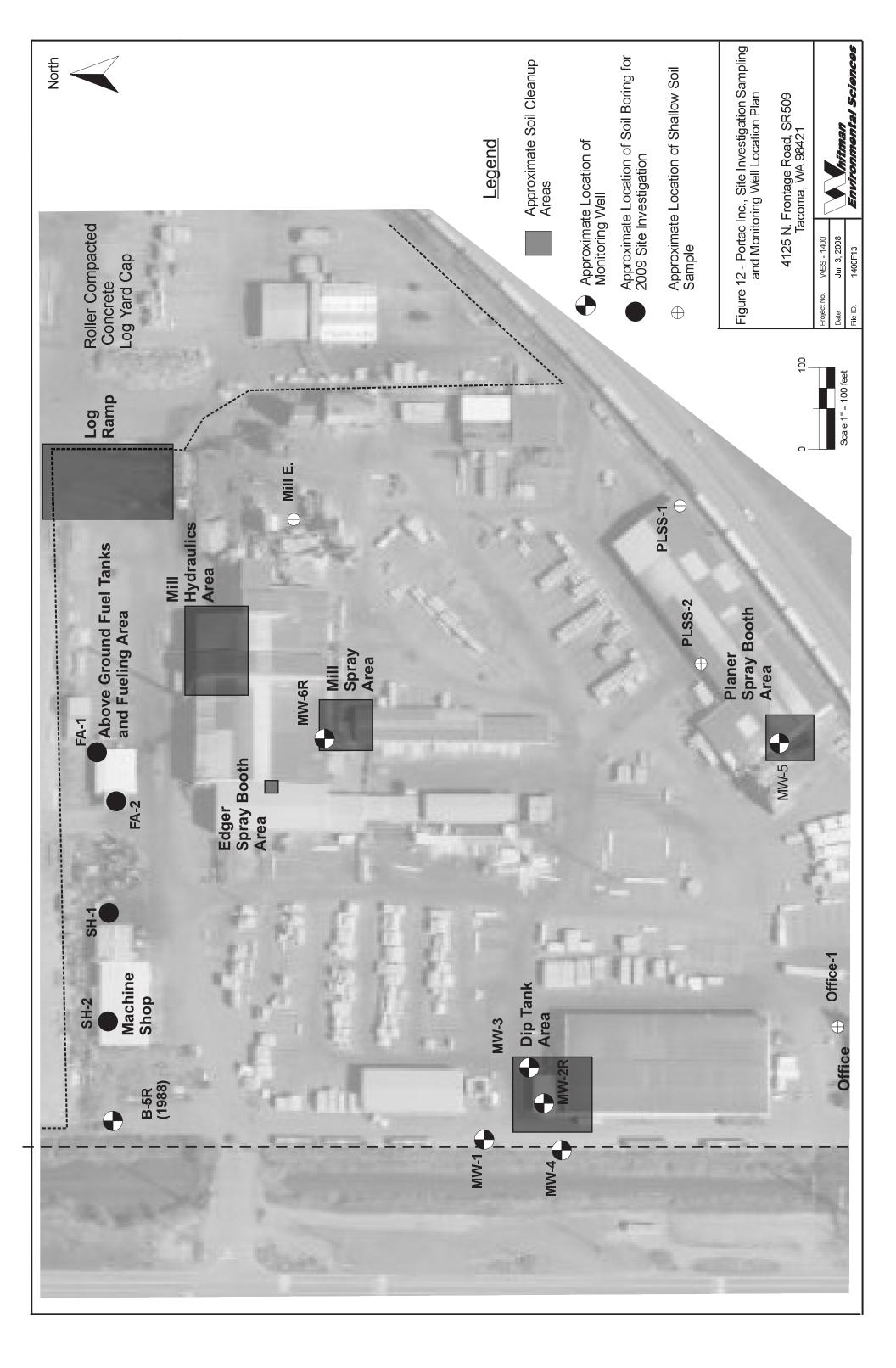
MW-1 (CDM)	Buried 10-inch Ca Fire Line & 2 ¹ / ₄ -incl Domestic Water Li	COM COM COM COM COM COM COM COM COM COM
	Slope Down to Creek	Wapato Creek

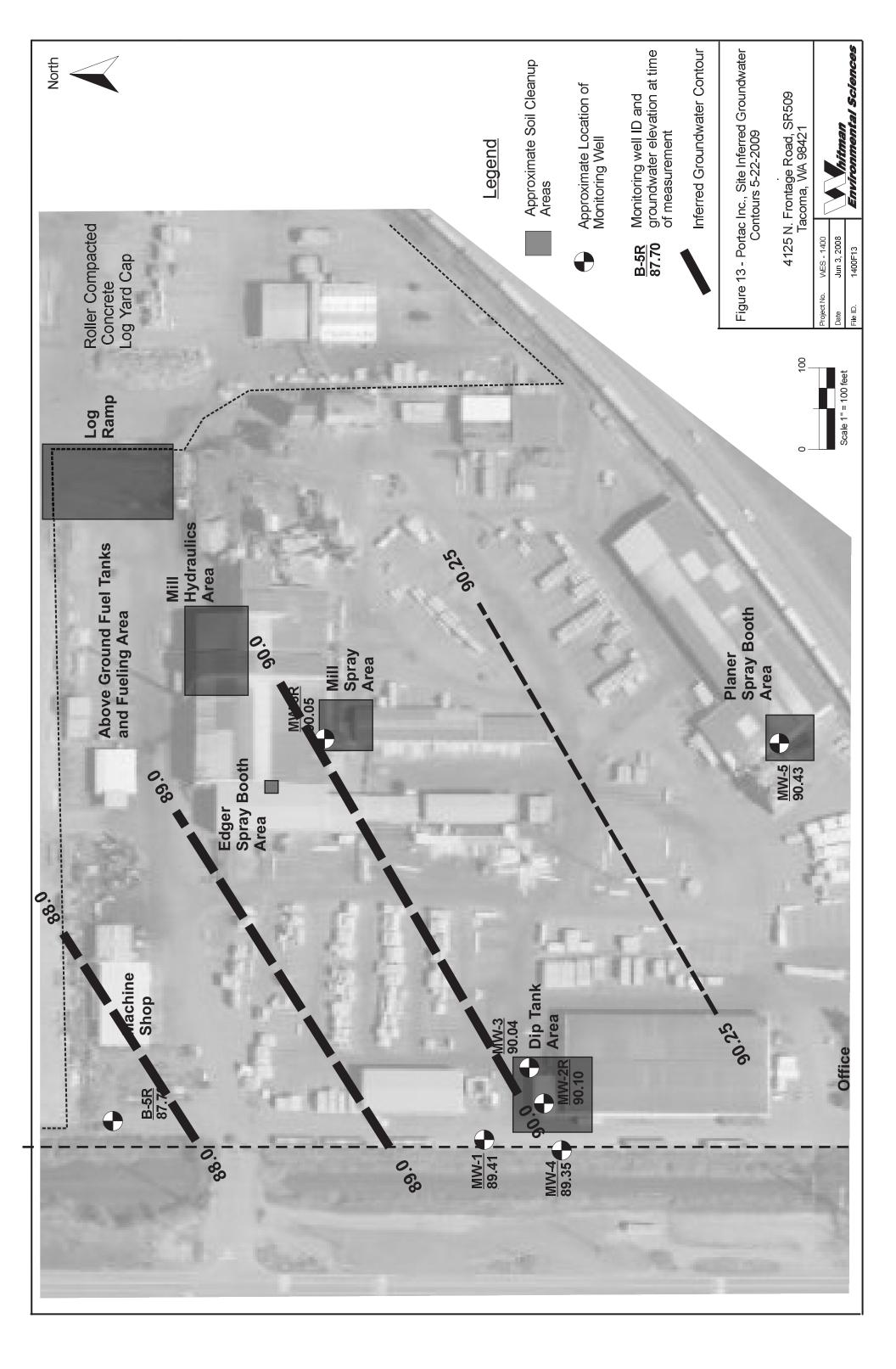












APPENDIX A

Site Excavation Photographs



1. View of the lumber dip tank after removing the storage building and hydraulic equipment. The sidewalls of the steel tank were folded in, exposing the adjacent soil.



2. View of the trackhoe removing the concrete floor slabs adjacent to the dip tank. The underlying soil was discolored and gave off chemical odors.



3. View of the hydraulic equipment foundation at the east end of the dip tank, where discolored soil was encountered.



4. View of the initial excavation along the south side of the dip tank, exposing the insulated concrete slab beneath the tank and underlying discolored soil.



5. View while excavating near the southwestern corner of the tank, where the 10" fire system water line was encountered. The fire line is visible in the sidewall, below the worker.



6. View of the trackhoe removing the steel dip tank from the excavation.



7. View of the trackhoe removing the concrete slab found under the dip tank.



8. View of the exposed fire line and hydraulic equipment foundation at the western end of the dip tank.



View of the dip tank excavation on September 17th, from the north side facing south. Soil from beneath the tank had already been removed from the central part of the excavation. Backfill material had already been placed beneath the fire line in the southwestern corner o the pit. Some limited groundwater seepage had accumulated. <u>ю</u>



10. View of the trackhoe excavating oily soil from the area to the west of the fire line.



11. View of the excavation west of the fire line, which remained unsupported during the digging.



12. View of the dip tank excavation from the northwest corner, facing southeast. The southeastern base and sidewalls were excavated further on September 19th, after sampling results were received.



13. View of the north side of the dip tank excavation at near the final dimensions on September 24th.



14. View of the front end loader moving the stockpiled waste soil into windrows.



15. View of the dip tank area waste soil in windrows for characterization.



16. View of the vacuum truck pumping the accumulated groundwater from the dip tank excavation.



17. View of the front-end loader backfilling the excavation.



18. View of the trackhoe loading trucks for disposal on December 5th, 2008. The soil was hauled to the U. S. Ecology landfill in Grand View, Idaho.



19. View of the beginning of the sawmill spray booth area excavation.



20. View facing west, of the excavated sawmill spray booth excavation at approximately the final dimensions. Visquene covered stockpile is soil excavated from this area.



21. View of the sawmill spray booth area excavation facing east.



22. View of the sawmill spray booth area excavation after removing accumulated groundwater and storm water on November 14th, 2008. The pit was backfilled using the stockpiled soil.



23. View of the initial test pits being dug on November 6th, 2008 in the planer spray booth area, near monitoring well MW-5.



24. Trackhoe conducting the first excavation (REX) in the planer spray booth area on November 12th.



25. View of the trackhoe conducting the second phase of excavation (REX2) at the planer spray booth area on November 17th. Digging was to the west and south of the initial excavation.



26. View of the trackhoe conducting the western part of the final phase of excavation (REX3) at the planer spray booth area on November 21st.



27. View of the stockpile of excavated soil from the planer spray booth area. The soil was not designated as dangerous waste and was approved by the TPCHD for disposal at the LRI landfill.



28. View of the trackhoe beginning excavation in the hydraulic equipment area of the sawmill.



29. View of the eastern end of the hydraulic area excavation after rain on November 11th. The tops of the wood pilings from the sawmill building are exposed.



30. View of the middle section of the hydraulic area excavation on November 11th.



31. View of additional excavation in the hydraulic area to the south and west on November 14th.



32. View of the western and southern parts of the hydraulic area excavation near its final dimensions on November 17th.



33. View of the stockpiled soil from the hydraulic area excavation. All soil from the digging was trucked to the LRI landfill for disposal.

APPENDIX B

Laboratory Analytical Reports

Dip Tank Excavation Samples



ANALYTICAL REPORT

Job Number: 580-11271-1 Job Description: Portac DIP Tank

For: Whitman Environmental Sciences 5508 35th Ave NE Seattle, WA 98105 Attention: Dan Whitman

Hunbon

Heather Curbow Project Manager I heather.curbow@testamericainc.com 09/19/2008

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The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol, with the exception of any items noted in the case narrative.



EXECUTIVE SUMMARY - Detections

Client: Whitman Environmental Sciences

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method	
580-11271-2 Pentachlorophenol	DT-SSW-9	7300	640	ug/Kg	8270C	
580-11271-4 Pentachlorophenol	DT-SE BASE-18	6600	670	ug/Kg	8270C	

METHOD SUMMARY

Client: Whitman Environmental Sciences

Job Number: 580-11271-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL TAC	SW846 8270C	
Ultrasonic Extraction	TAL TAC		SW846 3550B
Northwest - Semi-Volatile Petroleum Products (GC)	TAL TAC	NWTPH NWT	PH-Dx
Ultrasonic Extraction	TAL TAC		SW846 3550B
Lab References:			

TAL TAC = TestAmerica Tacoma

Method References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Whitman Environmental Sciences

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-11271-1	DT-SESW-11	Solid	09/16/2008 0000	09/16/2008 1620
580-11271-2	DT-SSW-9	Solid	09/16/2008 0000	09/16/2008 1620
580-11271-3	DT-WSW-9	Solid	09/16/2008 0000	09/16/2008 1620
580-11271-4	DT-SE BASE-18	Solid	09/16/2008 0000	09/16/2008 1620
580-11271-5	DT-CEPTER BASE-16	Solid	09/16/2008 0000	09/16/2008 1620
580-11271-6	DT- E BASE-16	Solid	09/16/2008 0000	09/16/2008 1620

Job Number: 580-11271-1

Client Sample ID	: DT-SESW-1	1		
Lab Sample ID:	580-11271-1		Date Sampled: (09/16/2008 0000
Client Matrix:	Solid	% Moisture: 24.4	Date Received: 0	09/16/2008 1620
	8270C Semivola	tile Compounds by Gas Chromatogra	phy/Mass Spectrometry (GC/M	S)
Method:	8270C	Analysis Batch: 580-36150	Instrument ID: Agile	nt 6890N 5973 MSE
Preparation:	3550B	Prep Batch: 580-36136	Lab File ID: AT09	926.D
Dilution:	1.0		Initial Weight/Volume:	10.0326 g
Date Analyzed:	09/18/2008 173	39	Final Weight/Volume:	10 mL
Date Prepared:	09/17/2008 142	20	Injection Volume:	1.0 uL
Analyte	Γ	DryWt Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachlorophenc	bl	ND		130
Surrogate		%Rec	Acceptan	ce Limits
2-Fluorophenol		114	36 - 145	
Phenol-d5		101	38 - 149	
2,4,6-Tribromophe	enol	91	28 - 143	1

Client: Whitman Environmental Sciences

Client: Whitma	an Environmental Scien	ces		Job Number: 580-11271-1
Client Sample ID	D: DT-SSW-9			
Lab Sample ID:	580-11271-2		Date Sam	
Client Matrix:	Solid	% Moisture: 21.9	Date Rec	eived: 09/16/2008 1620
	8270C Semivolatile Co	ompounds by Gas Chromatogra	phy/Mass Spectromet	ry (GC/MS)
Method:	8270C	Analysis Batch: 580-36214	Instrument ID:	Agilent 6890N 5973 MSD
Preparation:	3550B	Prep Batch: 580-36136	Lab File ID:	AT09942.D
Dilution:	5.0		Initial Weight/	Volume: 10.0075 g
Date Analyzed:	09/19/2008 0825		Final Weight/\	/olume: 10 mL
Date Prepared:	09/17/2008 1420		Injection Volu	me: 1.0 uL
Analyte	DryWt C	Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachloropheno	ol	7300		640
Surrogate		%Rec	,	Acceptance Limits
2-Fluorophenol		1	Х	36 - 145
Phenol-d5		89		38 - 149
2,4,6-Tribromoph	enol	80		28 - 143

Job Number: 580-11271-1

Client Sample ID	: DT-WSW-9			
Lab Sample ID:	580-11271-3	3	Date Sampled:	09/16/2008 0000
Client Matrix:	Solid	% Moisture: 24.8	Date Received:	09/16/2008 1620
	8270C Semivol	atile Compounds by Gas Chromatogra	phy/Mass Spectrometry (GC/M	S)
Method:	8270C	Analysis Batch: 580-36150	Instrument ID: Agile	ent 6890N 5973 MSE
Preparation:	3550B	Prep Batch: 580-36136	Lab File ID: AT09	9928.D
Dilution:	1.0		Initial Weight/Volume:	9.9882 g
Date Analyzed:	09/18/2008 18	18	Final Weight/Volume:	10 mL
Date Prepared:	09/17/2008 14	20	Injection Volume:	1.0 uL
Analyte		DryWt Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachloropheno	I	ND		130
Surrogate		%Rec	Acceptan	ce Limits
2-Fluorophenol		118	36 - 145	5
Phenol-d5		120	38 - 149)
2,4,6-Tribromophe	enol	104	28 - 143	3

Client: Whitman Environmental Sciences

Client: Whitma	in Environmental Scier	ices		Job Number: 580-11271-1
Client Sample ID	D: DT-SE BASE-18			
Lab Sample ID:	580-11271-4		Date San	•
Client Matrix:	Solid	% Moisture: 25.9	Date Rec	eived: 09/16/2008 1620
	8270C Semivolatile Co	ompounds by Gas Chromatogra	phy/Mass Spectromet	ry (GC/MS)
Method:	8270C	Analysis Batch: 580-36214	Instrument ID:	Agilent 6890N 5973 MSD
Preparation:	3550B	Prep Batch: 580-36136	Lab File ID:	AT09943.D
Dilution:	5.0		Initial Weight/	Volume: 10.0472 g
Date Analyzed:	09/19/2008 0845		Final Weight/\	/olume: 10 mL
Date Prepared:	09/17/2008 1420		Injection Volu	me: 1.0 uL
Analyte	DryWt 0	Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachlorophenc	bl	6600		670
Surrogate		%Rec		Acceptance Limits
2-Fluorophenol		2	Х	36 - 145
Phenol-d5		103		38 - 149
2,4,6-Tribromophe	enol	76		28 - 143

Client: Whitma	an Environmental Scienc	ces	Job Number: 580-11271
Client Sample ID	D: DT-CEPTER BASE-	16	
Lab Sample ID: Client Matrix:	580-11271-5 Solid	% Moisture: 29.3	Date Sampled:09/16/20080000Date Received:09/16/20081620
	8270C Semivolatile Cor	mpounds by Gas Chromatogra	ohy/Mass Spectrometry (GC/MS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/18/2008 1858 09/17/2008 1420	Analysis Batch: 580-36150 Prep Batch: 580-36136	Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09930.D Initial Weight/Volume: 10.0282 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL
Analyte Pentachloropheno	•	orrected: Y Result (ug/Kg) ND	Qualifier RL 140
Surrogate 2-Fluorophenol Phenol-d5 2,4,6-Tribromoph		%Rec 109 101 92	Acceptance Limits 36 - 145 38 - 149 28 - 143

Client: Whitma	n Environmental Scien	ces	Job Number: 580-11271-1
Client Sample ID	: DT- E BASE-16		
Lab Sample ID: Client Matrix:	580-11271-6 Solid	% Moisture: 22.7	Date Sampled:09/16/20080000Date Received:09/16/20081620
	8270C Semivolatile Co	mpounds by Gas Chromatograp	hy/Mass Spectrometry (GC/MS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/18/2008 1917 09/17/2008 1420	Analysis Batch: 580-36150 Prep Batch: 580-36136	Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09931.D Initial Weight/Volume: 10.0368 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL
Analyte Pentachlorophenc	•	Corrected: Y Result (ug/Kg) ND	QualifierRL130
Surrogate 2-Fluorophenol Phenol-d5 2,4,6-Tribromophe	enol	%Rec 110 103 87	Acceptance Limits 36 - 145 38 - 149 28 - 143

Client Sample ID:	DT-SESW-11		
Lab Sample ID:	580-11271-1		Date Sampled: 09/16/2008 0000
Client Matrix:	Solid	% Moisture: 24.4	Date Received: 09/16/2008 1620
	NWT	PH-Dx Northwest - Semi-Volatile Petro	bleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36219	Instrument ID: SEA016
Preparation:	3550B	Prep Batch: 580-36128	Lab File ID: EP25108.D
Dilution:	1.0		Initial Weight/Volume: 10.0410 g
Date Analyzed:	09/18/2008 1914		Final Weight/Volume: 10 mL
Date Prepared:	09/17/2008 1250		Injection Volume:
			Column ID: PRIMARY
Analyte	Dr	yWt Corrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (C10-C	24)	ND	33
Motor Oil (>C24-C	36)	ND	66
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		71	50 - 150

Client: Whitman Environmental Sciences

Client Sample ID	: DT-SSW-9		
Lab Sample ID:	580-11271-2		Date Sampled: 09/16/2008 0000
Client Matrix:	Solid	% Moisture: 21.9	Date Received: 09/16/2008 1620
	NWTP	H-Dx Northwest - Semi-Volatile Petro	oleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36219	Instrument ID: SEA016
Preparation:	3550B	Prep Batch: 580-36128	Lab File ID: EP25109.D
Dilution:	1.0		Initial Weight/Volume: 10.0336 g
Date Analyzed:	09/18/2008 1935		Final Weight/Volume: 10 mL
Date Prepared:	09/17/2008 1250		Injection Volume:
			Column ID: PRIMARY
Analyte	Dry	/Wt Corrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (C10-C	24)	ND	32
Motor Oil (>C24-C	36)	ND	64
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		59	50 - 150

Client Sample ID:	DT-WSW-9		
Lab Sample ID:	580-11271-3		Date Sampled: 09/16/2008 0000
Client Matrix:	Solid	% Moisture: 24.8	Date Received: 09/16/2008 1620
	NWT	PH-Dx Northwest - Semi-Volatile Petr	roleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36219	Instrument ID: SEA016
Preparation:	3550B	Prep Batch: 580-36128	Lab File ID: EP25110.D
Dilution:	1.0		Initial Weight/Volume: 10.0353 g
Date Analyzed:	09/18/2008 195	5	Final Weight/Volume: 10 mL
Date Prepared:	09/17/2008 125	0	Injection Volume:
			Column ID: PRIMARY
Analyte	D	ryWt Corrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (C10-C2	24)	ND	33
Motor Oil (>C24-C3	36)	ND	66
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		105	50 - 150

Client: Whitman Environmental Sciences

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Whitman Environmental Sciences

Method Blank - Batch: 580-36136

Lab Sample ID:MB 580-36136/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/18/2008 1659Date Prepared:09/17/2008 1420

Quality Control Results

Job Number: 580-11271-1

Method: 8270C Preparation: 3550B

Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09924.D Initial Weight/Volume: 10 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL

Analyte	Result	Qual	RL
Pentachlorophenol	ND		100
Surrogate	% Rec	Acceptance Limits	
2-Fluorophenol Phenol-d5 2,4,6-Tribromophenol	89 80 62	36 - 145 38 - 149 28 - 143	

Analysis Batch: 580-36150

Prep Batch: 580-36136

Units: ug/Kg

Lab Control Spike - Batch: 580-36136

Method: 8270C Preparation: 3550B

Lab Sample ID: LCS 580-36136/2-A	Analysis Batch: 580-36150	Instrument ID: Agilent 6890N 5973 MSD
Client Matrix: Solid	Prep Batch: 580-36136	Lab File ID: AT09925.D
Dilution: 1.0	Units: ug/Kg	Initial Weight/Volume: 10 g
Date Analyzed: 09/18/2008 1719		Final Weight/Volume: 10 mL
Date Prepared: 09/17/2008 1420		Injection Volume: 1.0 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Pentachlorophenol	1000	1160	116	29 - 124	
Surrogate	% Re	ec	Accept	ance Limits	
2-Fluorophenol	108	}	36	6 - 145	
Phenol-d5	102	<u>)</u>	38	3 - 149	
2,4,6-Tribromophenol	105	5	28	8 - 143	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Whitman Environmental Sciences

Method Blank - Batch: 580-36128

Lab Sample ID:MB 580-36128/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/18/20081826Date Prepared:09/17/20081250

Quality Control Results

Job Number: 580-11271-1

Method: NWTPH-Dx Preparation: 3550B

Instrument ID: SEA016	
Lab File ID: EP25106.D	
Initial Weight/Volume: 10	g
Final Weight/Volume: 10	mL
Injection Volume:	

Analyte	Result	Qual	RL
#2 Diesel (C10-C24) Motor Oil (>C24-C36)	ND ND		25 50
Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	98	50 - 150	

Analysis Batch: 580-36219

Prep Batch: 580-36128

Units: mg/Kg

Lab Control Spike - Batch: 580-36128

Method: NWTPH-Dx Preparation: 3550B

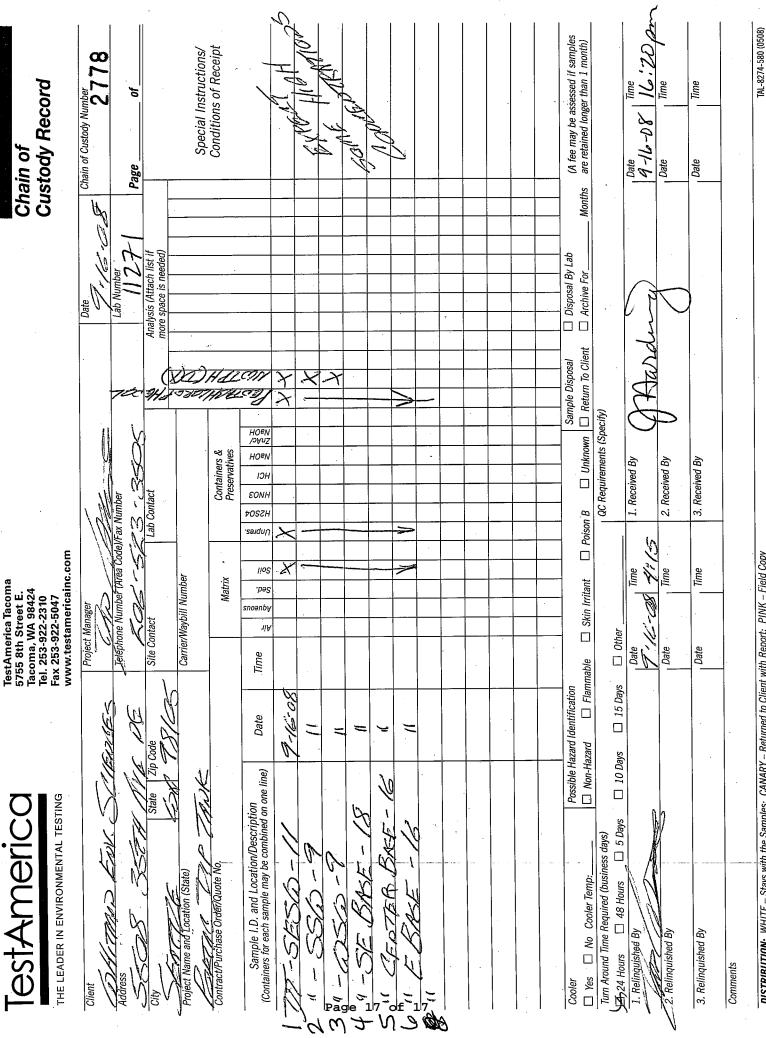
Lab Sample ID:LCS 580-36128/2-AClient Matrix:SolidDilution:1.0Date Analyzed:09/18/2008Date Prepared:09/17/20081250	Analysis Batch: Prep Batch: 58 Units: mg/Kg		Lab Fi Initial Final \	ment ID: SEA016 le ID: EP25107.D Weight/Volume: 10 Weight/Volume: 10 on Volume:	g
Analyte	Spike Amount	Result	% Rec.	Limit	Qual
#2 Diesel (C10-C24) Motor Oil (>C24-C36)	501 500	451 577	90 115	70 - 125 64 - 127	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	100	50 - 150

DATA REPORTING QUALIFIERS

Client: Whitman Environmental Sciences

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	х	Surrogate exceeds the control limits



DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy



ANALYTICAL REPORT

Job Number: 580-11289-1 Job Description: Portac DIP Tank

For: Whitman Environmental Sciences 5508 35th Ave NE Seattle, WA 98105 Attention: Dan Whitman

Hunbon

Heather Curbow Project Manager I heather.curbow@testamericainc.com 09/19/2008

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The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol, with the exception of any items noted in the case narrative.



EXECUTIVE SUMMARY - Detections

Client: Whitman Environmental Sciences

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method	
580-11289-1	DT-W BASE-14'					_
#2 Diesel (C10-C2 Motor Oil (>C24-C3	-	430 3000	34 67	mg/Kg mg/Kg	NWTPH-Dx NWTPH-Dx	

METHOD SUMMARY

Client: Whitman Environmental Sciences

Job Number: 580-11289-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL TAC	SW846 8270C	
Ultrasonic Extraction	TAL TAC		SW846 3550B
Northwest - Semi-Volatile Petroleum Products (GC)	TAL TAC	NWTPH NWTF	PH-Dx
Ultrasonic Extraction	TAL TAC		SW846 3550B
Lab References:			

TAL TAC = TestAmerica Tacoma

Method References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Whitman Environmental Sciences

Job Number: 580-11289-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-11289-1	DT-W BASE-14'	Solid	09/17/2008 1410	09/17/2008 1535

Client: Whitma	n Environmental Scien	ces	Job Nur	mber: 580-11289-1
Client Sample ID	: DT-W BASE-14'			
Lab Sample ID: Client Matrix:	580-11289-1 Solid	% Moisture: 26.9	•	9/17/2008 1410 9/17/2008 1535
	8270C Semivolatile Co	mpounds by Gas Chromatogra	ohy/Mass Spectrometry (GC/MS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/18/2008 1600 09/18/2008 0928	Analysis Batch: 580-36150 Prep Batch: 580-36157	Instrument ID: Agilent Lab File ID: AT099 Initial Weight/Volume: Final Weight/Volume: Injection Volume:	t 6890N 5973 MSD 21.D 10.0617 g 10 mL 1.0 uL
Analyte		orrected: Y Result (ug/Kg) ND	Qualifier	RL
Pentachloropheno Surrogate 2-Fluorophenol Phenol-d5 2,4,6-Tribromophe		%Rec 115 103 95	Acceptance 36 - 145 38 - 149 28 - 143	140 e Limits

Job Number: 580-11289-1

Client Sample ID	: DT-W BASE-14'			
Lab Sample ID:	580-11289-1		Date Sampled: 09/17/2008 14	410
Client Matrix:	Solid	% Moisture: 26.9	Date Received: 09/17/2008 15	535
	NWTPH-D>	Northwest - Semi-Volatile Petro	bleum Products (GC)	
Method:	NWTPH-Dx	Analysis Batch: 580-36206	Instrument ID: SEA013	
Preparation:	3550B	Prep Batch: 580-36155	Lab File ID: FA35908.D	
Dilution:	1.0		Initial Weight/Volume: 10.1623	g
Date Analyzed:	09/18/2008 1443		Final Weight/Volume: 10 mL	
Date Prepared:	09/18/2008 0918		Injection Volume:	
			Column ID: PRIMARY	
Analyte	DryWt C	Corrected: Y Result (mg/Kg)	Qualifier RL	
#2 Diesel (C10-C	(24)	430	34	
Motor Oil (>C24-C	:36)	3000	67	
Surrogate		%Rec	Acceptance Limits	
o-Terphenyl		85	50 - 150	

Client: Whitman Environmental Sciences

Method Blank - Batch: 580-36157

Lab Sample ID:MB 580-36157/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/18/20081521Date Prepared:09/18/20080928

Quality Control Results

Job Number: 580-11289-1

Method: 8270C Preparation: 3550B

Instrument ID: Agilent 689	00N 5973 MSD
Lab File ID: AT09919.D)
Initial Weight/Volume: 10	g
Final Weight/Volume: 10	mL
Injection Volume: 1.0	uL

Analyte	Result	Qual	RL
Pentachlorophenol	ND		100
Surrogate	% Rec	Acceptance Limits	
2-Fluorophenol	103	36 - 145	
Phenol-d5	90	38 - 149	
2,4,6-Tribromophenol	78	28 - 143	

Analysis Batch: 580-36150

Prep Batch: 580-36157

Units: ug/Kg

Lab Control Spike - Batch: 580-36157

Method: 8270C Preparation: 3550B

Lab Sample ID: LCS 580-36157/2-A	Analysis Batch: 580-36150	Instrument ID: Agilent 6890N 5973 MSD
Client Matrix: Solid	Prep Batch: 580-36157	Lab File ID: AT09920.D
Dilution: 1.0	Units: ug/Kg	Initial Weight/Volume: 10 g
Date Analyzed: 09/18/2008 1540		Final Weight/Volume: 10 mL
Date Prepared: 09/18/2008 0928		Injection Volume: 1.0 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Pentachlorophenol	1000	846	85	29 - 124	
Surrogate	% Re	ec	Accept	ance Limits	
2-Fluorophenol	102	2	36	- 145	
Phenol-d5	93		38	- 149	
2,4,6-Tribromophenol	96		28	- 143	

Client: Whitman Environmental Sciences

580-11289-1

09/18/2008 1620

09/18/2008 0928

09/18/2008 1639

09/18/2008 0928

Solid

Solid

1.0

1.0

MSD Lab Sample ID: 580-11289-1

MS Lab Sample ID:

Client Matrix:

Date Analyzed:

Date Prepared:

Client Matrix:

Date Analyzed:

Date Prepared:

Dilution:

Dilution:

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 580-36157

Quality Control Results

Job Number: 580-11289-1

Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09922.D Initial Weight/Volume: 10.0070 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL

Method: 8270C

Preparation: 3550B

Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09923.D Initial Weight/Volume: 10.3889 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL

	<u>%</u>	Rec.				
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual MSD Qual
Pentachlorophenol	89	91	29 - 124	2	68	
Surrogate		MS % Rec	MSD %	% Rec	Acce	eptance Limits
2-Fluorophenol		109	114		30	6 - 145
Phenol-d5		99	111		38	8 - 149
2,4,6-Tribromophenol		105	104		29	8 - 143

Analysis Batch: 580-36150

Analysis Batch: 580-36150 Prep Batch: 580-36157

Prep Batch: 580-36157

Quality Control Results

Client: Whitman Environmental Sciences

Job Number: 580-11289-1

Method Blank - Batch: 580-36155

Method: NWTPH-Dx Preparation: 3550B

Lab Sample ID: MB 580-36155/1-A	Analysis Batch: 580-36206	Instrument ID: SEA013
Client Matrix: Solid	Prep Batch: 580-36155	Lab File ID: FA35906.D
Dilution: 1.0	Units: mg/Kg	Initial Weight/Volume: 10 g
Date Analyzed: 09/18/2008 1358		Final Weight/Volume: 10 mL
Date Prepared: 09/18/2008 0918		Injection Volume:

Analyte	Result	Qual	RL
#2 Diesel (C10-C24) Motor Oil (>C24-C36)	ND ND		25 50
Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	89	50 - 150	

Lab Control Spike - Batch: 580-36155

Method: NWTPH-Dx Preparation: 3550B

Lab Sample ID: LCS 580-36155/2-A	Analysis Batch:	580-36206	Instrur	nent ID: SEA013	
Client Matrix: Solid	Prep Batch: 58	0-36155	Lab Fi	le ID: FA35907.D	
Dilution: 1.0	Units: mg/Kg		Initial	Neight/Volume: 10	g
Date Analyzed: 09/18/2008 1418			Final V	Veight/Volume: 10	mL
Date Prepared: 09/18/2008 0918			Injectio	on Volume:	
Analyte	Spike Amount	Result	% Rec.	Limit	Qual
#2 Diesel (C10-C24)	501	490	98	70 - 125	
Motor Oil (>C24-C36)	500	464	93	64 - 127	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	101	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

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Quality Control Results

Job Number: 580-11289-1

Client: Whitman Environmental Sciences

Duplicate - Batch: 580-36155

Method: NWTPH-Dx Preparation: 3550B

Lab Sample ID:580-11289-1Client Matrix:SolidDilution:1.0Date Analyzed:09/18/2008Date Prepared:09/18/2008	Analysis Batch: 580-3620 Prep Batch: 580-36155 Units: mg/Kg	5	-	FA35909.D Volume: 10.130 Volume: 10 mL	-
Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
#2 Diesel (C10-C24)	430	144	99	35	F
Motor Oil (>C24-C36)	3000	1020	99	35	F
Surrogate	% Rec		Acceptance	e Limits	
o-Terphenyl	86		50 - 15	50	

					_				-	Comments
Date				3. Received By	3. Re	Time	Date			3. Relinguished By
Date				Received by	2. Re	Time	Date			Relinquished By
Date /17/0			um)	1. Received By	-	Ime 3#30	Date			Relinquished By
			cify)	QC Requirements (Specify)	QC F		Other	s 🔲 15 Days	ss days) □ 5 Days □ 10 Days	1um Around Time Required (business days) 24 Hours
(A fee may be assessed if samples are retained longer than 1 month)	Disposal By Lab Archive For Months		Sample Disposal	Unknown	🗌 Poison B		ible 🔲 Skin Irritant	Possible Hazard Identification		Cooler
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	· · · · · · · · · · · · · · · · · · ·		X X,		×	7	012	212	ASE - 14'	Mr. C. B
				HNO3 HCI NaOH ZnAc/ NaOH	Unpres. H2SO4	Sed. Soil	Time Air Aqueous	Date	ion/Description be combined on one line)	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)
Conditions of Receipt			TPI	Containers & Preservatives		Matrix	· ·			
Special Instructions/			HLA 4-7		- - - - -	Number	Carrier/Waybill Number	WK	12 112	Project Name and Location (State)
	s needed)	Analysis (Attach list if more space is needed)		act	Lab Contact		Site Contact		State Lip Log	Clink Clink
Page	29		HEL			iber (Area Loo	Telephone Number (Area Code)/Fax Number	Mr	17.	ANDRESS CAR
Chain of Custody Number	17.03	Date		1. COLON	ALL.		Project Manager	ENGS	ENV. SC	Client
Chain of Custody Record	Ch _i Cu _s	× .	· ·	e s Second	•	t E. 424 10 47 icainc.com	5755 8th Street E. Tacoma, WA 98424 Tel. 253-922-2310 Fax 253-922-5047 www.testamericainc.com	동고국국의	ENTAL TESTING	THE LEADER IN ENVIRONMENTAL TESTING
						2222	Test America Taroma	-	- -	



ANALYTICAL REPORT

Job Number: 580-11317-1 Job Description: Portac

For: Whitman Environmental Services 5508 35th Ave NE Suite 108 Seattle, WA 98105 Attention: Daniel Whitman

Hunbon

Approved for release. Heather Curbow Project Manager I 12/2/2008 12:19 PM

Heather Curbow Project Manager I heather.curbow@testamericainc.com 12/02/2008 Revision: 1

cc: Dan Whitman

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The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol, with the exception of any items noted in the case narrative.



EXECUTIVE SUMMARY - Detections

Client: Whitman Environmental Services

Job Number: 580-11317-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
580-11317-3 Pentachlorophenol	NSW-CENTER-12	150	120	ug/Kg	8270C
580-11317-4 Pentachlorophenol #2 Diesel (C10-C2- Motor Oil (>C24-C3-	/	1600 160 800	130 31 64	ug/Kg mg/Kg mg/Kg	8270C NWTPH-Dx NWTPH-Dx

METHOD SUMMARY

Client: Whitman Environmental Services

Job Number: 580-11317-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL TAC	SW846 8270C	
Ultrasonic Extraction	TAL TAC		SW846 3550B
Northwest - Semi-Volatile Petroleum Products (GC)	TAL TAC	NWTPH NWT	PH-Dx
Ultrasonic Extraction	TAL TAC		SW846 3550B
Lab References:			

TAL TAC = TestAmerica Tacoma

Method References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-11317-1	SSW-REX-11	Solid	09/19/2008 0000	09/19/2008 1450
580-11317-2	SE-BASE-REX-18	Solid	09/19/2008 0000	09/19/2008 1450
580-11317-3	NSW-CENTER-12	Solid	09/19/2008 0000	09/19/2008 1450
580-11317-4	NSW-10'E of FL-12	Solid	09/19/2008 0000	09/19/2008 1450
580-11317-5	WSW-12N-11	Solid	09/18/2008 0000	09/19/2008 1450
580-11317-6	WSW-TANK-10	Solid	09/18/2008 0000	09/19/2008 1450
580-11317-7	BASE-15N/20E	Solid	09/19/2008 0000	09/19/2008 1450
580-11317-8	W. BASE-10N-16	Solid	09/19/2008 0000	09/19/2008 1450

Client: Whitma	n Environmental Serv	ices	Job Nur	nber: 580-11317-1
Client Sample ID	: SSW-REX-11			
Lab Sample ID: Client Matrix:	580-11317-1 Solid	% Moisture: 27.3	· · · · · · · · · · · · · · · · · · ·	0/19/2008 0000 0/19/2008 1450
	8270C Semivolatile C	ompounds by Gas Chromatogra	ohy/Mass Spectrometry (GC/MS))
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/22/2008 1236 09/22/2008 0832	Analysis Batch: 580-36263 Prep Batch: 580-36255	Instrument ID: TAC02 Lab File ID: HP086 Initial Weight/Volume: Final Weight/Volume: Injection Volume:	
Analyte Pentachlorophenc		Corrected: Y Result (ug/Kg) ND	Qualifier	RL 140
Surrogate 2-Fluorophenol Phenol-d5 2,4,6-Tribromophe	enol	%Rec 93 95 91	Acceptance 36 - 145 38 - 149 28 - 143	e Limits

Client: Whitma	n Environmental Se	ervices	Job Nur	nber: 580-11317-1
Client Sample ID	: SE-BASE-REX-	18		
Lab Sample ID: Client Matrix:	580-11317-2 Solid	% Moisture: 23.5		/19/2008 0000 /19/2008 1450
	8270C Semivolatile	Compounds by Gas Chromatogra	phy/Mass Spectrometry (GC/MS)	,
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/22/2008 1337 09/22/2008 0832	Analysis Batch: 580-36263 Prep Batch: 580-36255	Instrument ID: TAC02 Lab File ID: HP086 Initial Weight/Volume: Final Weight/Volume: Injection Volume:	
Analyte	,	Vt Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachlorophenc)I	ND		130
Surrogate		%Rec	Acceptance	e Limits
2-Fluorophenol		103	36 - 145	
Phenol-d5 2,4,6-Tribromophe	enol	103 94	38 - 149 28 - 143	

Client: Whitma	n Environmental Servi	ces	Job Nur	nber: 580-11317-1
Client Sample ID	: NSW-CENTER-12			
Lab Sample ID: Client Matrix:	580-11317-3 Solid	% Moisture: 20.2		/19/2008 0000 /19/2008 1450
	8270C Semivolatile Co	ompounds by Gas Chromatogra	ohy/Mass Spectrometry (GC/MS)	
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/22/2008 1357 09/22/2008 0832	Analysis Batch: 580-36263 Prep Batch: 580-36255	Instrument ID: TAC02 Lab File ID: HP086 Initial Weight/Volume: Final Weight/Volume: Injection Volume:	
Analyte	DryWt (Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachlorophenc	bl	150		120
Surrogate		%Rec	Acceptance	Limits
2-Fluorophenol		96	36 - 145 38 - 149	
Phenol-d5 2,4,6-Tribromophe	enol	107 94	28 - 149 28 - 143	

Client: Whitma	n Environmental Service	S	Job Nur	mber: 580-11317-1
Client Sample ID	: NSW-10'E of FL-12			
Lab Sample ID: Client Matrix:	580-11317-4 Solid	% Moisture: 23.6		9/19/2008 0000 9/19/2008 1450
	8270C Semivolatile Com	pounds by Gas Chromatogra	ohy/Mass Spectrometry (GC/MS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/22/2008 1417 09/22/2008 0832	Analysis Batch: 580-36263 Prep Batch: 580-36255	Instrument ID: TAC02 Lab File ID: HP086 Initial Weight/Volume: Final Weight/Volume: Injection Volume:	
Analyte	DryWt Cor	rrected: Y Result (ug/Kg)	Qualifier	RL
Pentachloropheno	bl	1600		130
Surrogate		%Rec	Acceptance	e Limits
2-Fluorophenol		95	36 - 145	
Phenol-d5 2,4,6-Tribromophe	enol	106 94	38 - 149 28 - 143	

Lab Sample ID: Client Matrix:	580-11317-4 Solid	% Moisture: 23.6		9/19/2008 0000 9/19/2008 1450
	NWTPH-Dx I	Northwest - Semi-Volatile Petro	eleum Products (GC)	
Method:	NWTPH-Dx	Analysis Batch: 580-36264	Instrument ID: TAC0	13
Preparation:	3550B	Prep Batch: 580-36256	Lab File ID: FA35	929.D
Dilution:	1.0		Initial Weight/Volume:	10.2574 g
Date Analyzed:	09/22/2008 1301		Final Weight/Volume:	10 mL
Date Prepared:	09/22/2008 0835		Injection Volume:	1 uL
			Column ID: PRII	MARY
Analyte	DryWt Co	rrected: Y Result (mg/Kg)	Qualifier	RL
Motor Oil (>C24-C	236)	800		64
Surrogate		%Rec	Acceptanc	e Limits
o-Terphenyl		98	50 - 150	
Method:	NWTPH-Dx	Analysis Batch: 580-36365	Instrument ID: TAC0	13
Preparation:	3550B	Prep Batch: 580-36374	Lab File ID: FA35	953.D
Dilution:	1.0		Initial Weight/Volume:	10.7308 g
Date Analyzed:	09/25/2008 1719		Final Weight/Volume:	10 mL
Date Prepared:	09/25/2008 0955		Injection Volume:	1 uL
			Column ID: PRI	MARY
Analyte	DryWt Co	rrected: Y Result (mg/Kg)	Qualifier	RL
#2 Diesel (C10-0	204)	160		31

Job Number: 580-11317-1

Client Sample ID	: WSW-12N-11		
Lab Sample ID:	580-11317-5		Date Sampled: 09/18/2008 0000
Client Matrix:	Solid	% Moisture: 23.5	Date Received: 09/19/2008 1450
	NWTF	PH-Dx Northwest - Semi-Volatile Petro	oleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36264	Instrument ID: TAC013
Preparation:	3550B	Prep Batch: 580-36256	Lab File ID: FA35930.D
Dilution:	1.0		Initial Weight/Volume: 10.0198 g
Date Analyzed:	09/22/2008 1321		Final Weight/Volume: 10 mL
Date Prepared:	09/22/2008 0835		Injection Volume: 1 uL
			Column ID: PRIMARY
Analyte	Dr	yWt Corrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (C10-C	24)	ND	* 33
Motor Oil (>C24-C	36)	ND	65
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		95	50 - 150

Job Number: 580-11317-1

Job Number: 580-11317-1

Client Sample ID:	WSW-TANK	-10	
Lab Sample ID:	580-11317-6		Date Sampled: 09/18/2008 0000
Client Matrix:	Solid	% Moisture: 26.1	Date Received: 09/19/2008 1450
	NW	TPH-Dx Northwest - Semi-Volatile Petro	oleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36264	Instrument ID: TAC013
Preparation:	3550B	Prep Batch: 580-36256	Lab File ID: FA35931.D
Dilution:	1.0		Initial Weight/Volume: 10.1111 g
Date Analyzed:	09/22/2008 134	1	Final Weight/Volume: 10 mL
Date Prepared:	09/22/2008 083	35	Injection Volume: 1 uL
			Column ID: PRIMARY
Analyte	[DryWt Corrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (C10-C	24)	ND	* 33
Motor Oil (>C24-C	36)	ND	67
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		93	50 - 150

Job Number: 580-11317-1

Client Sample ID	: BASE-15N/20E				
Lab Sample ID:	580-11317-7		Date Sam	pled: 09/19/200	0000 80
Client Matrix:	Solid	% Moisture: 24.4	Date Rece	eived: 09/19/200	08 1450
	NWTPH-Dx	Northwest - Semi-Volatile Petro	oleum Products (GC)		
Method:	NWTPH-Dx	Analysis Batch: 580-36264	Instrument ID:	TAC013	
Preparation:	3550B	Prep Batch: 580-36256	Lab File ID:	FA35932.D	
Dilution:	1.0		Initial Weight/V	olume: 10.70)57 g
Date Analyzed:	09/22/2008 1402		Final Weight/Ve	olume: 10 r	nL
Date Prepared:	09/22/2008 0835		Injection Volum	ne: 1 ul	_
			Column ID:	PRIMARY	
Analyte	DryWt C	corrected: Y Result (mg/Kg)	Qualifier	RL	
#2 Diesel (C10-C	24)	ND	*	31	
Motor Oil (>C24-C	:36)	ND		62	
Surrogate		%Rec	A	cceptance Limits	
o-Terphenyl		98		50 - 150	

Job Number: 580-11317-1

Client Sample ID:	W. BASE-10N-16			
Lab Sample ID:	580-11317-8		Date Sample	d: 09/19/2008 0000
Client Matrix:	Solid	% Moisture: 26.4	Date Receive	ed: 09/19/2008 1450
	NWTPH-Dx I	Northwest - Semi-Volatile Petro	oleum Products (GC)	
Method:	NWTPH-Dx	Analysis Batch: 580-36264	Instrument ID:	TAC013
Preparation:	3550B	Prep Batch: 580-36256	Lab File ID:	FA35934.D
Dilution:	1.0		Initial Weight/Volu	ume: 10.9297 g
Date Analyzed:	09/22/2008 1442		Final Weight/Volu	ime: 10 mL
Date Prepared:	09/22/2008 0835		Injection Volume:	1 uL
			Column ID:	PRIMARY
Analyte	DryWt Co	rrected: Y Result (mg/Kg)	Qualifier	RL
#2 Diesel (C10-C2	4)	ND	*	31
Motor Oil (>C24-C3	6)	ND		62
Surrogate		%Rec	Acce	eptance Limits
o-Terphenyl		105	50	- 150

DATA REPORTING QUALIFIERS

Client: Whitman Environmental Services

*

Job Number: 580-11317-1

Lab Section	Qualifier	Description
GC Semi VOA		

LCS or LCSD exceeds the control limits

Client: Whitman Environmental Services

Method Blank - Batch: 580-36255

Lab Sample ID:MB 580-36255/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/22/2008Date Prepared:09/22/20080832

Quality Control Results

Job Number: 580-11317-1

Method: 8270C Preparation: 3550B

Instrument ID: TAC023 Lab File ID: HP08681.D Initial Weight/Volume: 10 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL

Analyte	Result	Qual	RL
Pentachlorophenol	ND		100
Surrogate	% Rec	Acceptance Limits	
2-Fluorophenol	73	36 - 145	
Phenol-d5	90	38 - 149	
2,4,6-Tribromophenol	93	28 - 143	

Analysis Batch: 580-36263

Prep Batch: 580-36255

Units: ug/Kg

Lab Control Spike - Batch: 580-36255

Method: 8270C Preparation: 3550B

Lab Sample ID: LCS 580-36255/2-A	Analysis Batch: 580-36263	Instrument ID: TAC023
Client Matrix: Solid	Prep Batch: 580-36255	Lab File ID: HP08682.D
Dilution: 1.0	Units: ug/Kg	Initial Weight/Volume: 10 g
Date Analyzed: 09/22/2008 1216		Final Weight/Volume: 10 mL
Date Prepared: 09/22/2008 0832		Injection Volume: 1.0 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Pentachlorophenol	1000	1060	106	29 - 124	
Surrogate	% R	ec	Accep	tance Limits	
2-Fluorophenol	100	D	3	6 - 145	
Phenol-d5	100	2	3	8 - 149	
2,4,6-Tribromophenol	115	5	2	8 - 143	

Quality Control Results

Job Number: 580-11317-1

Method: NWTPH-Dx Preparation: 3550B

Instrument ID: TAC013 Lab File ID: FA35927.D Initial Weight/Volume: 10 g Final Weight/Volume: 10 mL Injection Volume: 1 uL

Analyte	Result	Qual RL	
#2 Diesel (C10-C24)	ND	25	
Motor Oil (>C24-C36)	ND	50	
Surrogate	% Rec	Acceptance Limits	
	57	50 - 150	
o-Terphenyl	57	50 - 150	

Analysis Batch: 580-36264

Prep Batch: 580-36256

Units: mg/Kg

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
#2 Diesel (C10-C24) Motor Oil (>C24-C36)	501 500	630 600	126 120	70 - 125 64 - 127	*
Surrogate	% Re	ec	Accept	ance Limits	
o-Terphenyl	131		50	- 150	

Page 16 of 19

Analyte	Result	Qual		RL
#2 Diesel (C10-C24)	ND			25
Motor Oil (>C24-C36)	ND		Ę	50
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl	57		50 - 150	
Lab Control Spike - Batch: 580-36256			Method: NWTPH-Dx Preparation: 3550B	
Lab Sample ID: LCS 580-36256/2-A	Analysis Batch: 580-36264		Instrument ID: TAC013	
Client Matrix: Solid	Prep Batch: 580-36256		Lab File ID: FA35928.0	C
Dilution: 1.0	Units: mg/Kg		Initial Weight/Volume: 10	g
Date Analyzed: 09/22/2008 1235			Final Weight/Volume: 10	mL
Date Prepared: 09/22/2008 0835			Injection Volume: 1	uL

Client: Whitman Environmental Services

Method Blank - Batch: 580-36256

Lab Sample ID: MB 580-36256/1-A

1.0 Date Analyzed: 09/22/2008 1215

Date Prepared: 09/22/2008 0835

Client Matrix: Solid

Dilution:

Page 17 of 19

Client [.]	Whitman	Environmental	Services
Cilent.	vvinunan		Sel VICES

Method: NWTPH-Dx Preparation: 3550B

Instrument ID: TAC013

Client Matrix:SolidDilution:1.0Date Analyzed:09/22/2008Date Prepared:09/22/20080835	Prep Batch: 580-36256 Units: mg/Kg				g
Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
#2 Diesel (C10-C24)	ND	ND	17	35	*
Motor Oil (>C24-C36)	ND	ND	NC	35	
Surrogate	% Rec		Acceptance	Limits	
o-Terphenyl	91		50 - 150)	

Analysis Batch: 580-36264

Duplicate - Batch: 580-36256

Lab Sample ID: 580-11317-7

Quality Control Results

Job Number: 580-11317-1

Client: Whitman Environmental Services

Method Blank - Batch: 580-36374

Lab Sample ID: MB 580-36374/1-A

1.0 Date Analyzed: 09/25/2008 1450 Date Prepared: 09/25/2008 0955

Client Matrix: Solid

Dilution:

Method: NWTPH-Dx Preparation: 3550B

Analysis Batch: 580-36365	Instrument ID: TAC013
Prep Batch: 580-36374	Lab File ID: FA35947.D
Units: mg/Kg	Initial Weight/Volume: 10 g
	Final Weight/Volume: 10 mL
	Injection Volume: 1 uL

Analyte	Result	Qual	RL
#2 Diesel (C10-C24)	ND		25
Motor Oil (>C24-C36)	ND		50
Surrogate	% Rec	Acceptance Limi	ts
o-Terphenyl	89	50 - 150	

Lab Control Spike - Batch: 580-36374

Lab Sample ID: LCS 580-36374/2-A

Method: NWTPH-Dx Preparation: 3550B

Instrument ID: TAC013

Client Matrix:SolidDilution:1.0Date Analyzed:09/25/2008Date Prepared:09/25/2008	Prep Batch: 580-36374 Units: mg/Kg		tion: 1.0 Units: mg/Kg Initial Weight/Volume: e Analyzed: 09/25/2008 1510 Final Weight/Volume:		Weight/Volume: 10 Weight/Volume: 10	mL
Analyte	Spike Amount	Result	% Rec.	Limit	Qual	
#2 Diesel (C10-C24) Motor Oil (>C24-C36)	501 500	429 413	86 82	70 - 125 64 - 127		

Analysis Batch: 580-36365

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 150

Job Number: 580-11317-1

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TAL-8274-580 (0508)



ANALYTICAL REPORT

Job Number: 580-11359-1 Job Description: Penta's & Dx

For: Whitman Environmental Sciences 5508 35th Ave NE Seattle, WA 98105 Attention: Dan Whitman

Hunbon

Heather Curbow Project Manager I heather.curbow@testamericainc.com 09/29/2008

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The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol, with the exception of any items noted in the case narrative.



EXECUTIVE SUMMARY - Detections

Client: Whitman Environmental Sciences

Job Number: 580-11359-1

Lab Sample ID Client Sample ID Reporting						
Analyte		Result / Qualifier	Limit	Units	Method	
580-11359-1	DT-NSW-10'W-11					
Pentachlorophenol		310	120	ug/Kg	8270C	

METHOD SUMMARY

Client: Whitman Environmental Sciences

Job Number: 580-11359-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Semivolatile Compounds by Gas Chromatography/Mass	TAL TAC	SW846 8270C	
Ultrasonic Extraction	TAL TAC		SW846 3550B
Northwest - Semi-Volatile Petroleum Products (GC)	TAL TAC	NWTPH NWT	PH-Dx
Ultrasonic Extraction	TAL TAC		SW846 3550B
Lab References:			

TAL TAC = TestAmerica Tacoma

Method References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Whitman Environmental Sciences

Job Number: 580-11359-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-11359-1	DT-NSW-10'W-11	Solid	09/24/2008 0924	09/24/2008 1600
580-11359-2	DT-NWSW-11	Solid	09/24/2008 0924	09/24/2008 1600
580-11359-3	DT-NE CORNER-7	Solid	09/24/2008 0924	09/24/2008 1600

Client: Whitma	n Environmental Scien	ices	Job Number: 580-7	11359-1	
Client Sample ID	: DT-NSW-10'W-11				
Lab Sample ID: Client Matrix:	580-11359-1 Solid	% Moisture: 23.2	Date Sampled: 09/24/2008 092 Date Received: 09/24/2008 160		
8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)					
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/25/2008 1541 09/25/2008 0914	Analysis Batch: 580-36395 Prep Batch: 580-36368	Instrument ID: Semivolitile Agilent 6 Lab File ID: ak018180.D Initial Weight/Volume: 10.5133 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL		
Analyte		Corrected: Y Result (ug/Kg)	Qualifier RL		
Pentachloropheno	l	310	120		
Surrogate		%Rec	Acceptance Limits		
2-Fluorophenol		95	36 - 145		
Phenol-d5 2,4,6-Tribromophe	enol	97 74	38 - 149 28 - 143		

Client: Whitma	n Environmental Sci	Job Nu	mber: 580-11359-1	
Client Sample ID	: DT-NWSW-11			
Lab Sample ID:	580-11359-2			9/24/2008 0924
Client Matrix:	Solid	% Moisture: 25.6	Date Received: 09	9/24/2008 1600
	8270C Semivolatile	Compounds by Gas Chromatogra	phy/Mass Spectrometry (GC/MS)
Method:	8270C	Analysis Batch: 580-36395	Instrument ID: Semiv	olitile Agilent 6890
Preparation:	3550B	Prep Batch: 580-36368	Lab File ID: ak018	181.D
Dilution:	1.0		Initial Weight/Volume:	10.6676 g
Date Analyzed:	09/25/2008 1602		Final Weight/Volume:	10 mL
Date Prepared:	09/25/2008 0914		Injection Volume:	1.0 uL
Analyte	DryW	t Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachlorophenc	bl	ND		130
Surrogate		%Rec	Acceptance	e Limits
2-Fluorophenol		95	36 - 145	
Phenol-d5		93	38 - 149	
2,4,6-Tribromophe	enol	80	28 - 143	

Client: Whitmar	n Environmental Scienc	es	Job Number: 580-11359-1
Client Sample ID:	DT-NE CORNER-7		
Lab Sample ID: Client Matrix:	580-11359-3 Solid	% Moisture: 18.3	Date Sampled:09/24/20080924Date Received:09/24/20081600
	8270C Semivolatile Con	npounds by Gas Chromatogra	ohy/Mass Spectrometry (GC/MS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 1.0 09/25/2008 1622 09/25/2008 0914	Analysis Batch: 580-36395 Prep Batch: 580-36368	Instrument ID: Semivolitile Agilent 6890 Lab File ID: ak018182.D Initial Weight/Volume: 10.6171 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL
Analyte	DryWt Co	prrected: Y Result (ug/Kg)	Qualifier RL
Pentachlorophenol		ND	120
Surrogate		%Rec	Acceptance Limits
2-Fluorophenol		89	36 - 145
Phenol-d5 2,4,6-Tribromophe	nol	89 64	38 - 149 28 - 143

Job Number: 580-11359-1

Client Sample ID:	DT-NSW-10'W-11		
Lab Sample ID:	580-11359-1		Date Sampled: 09/24/2008 0924
Client Matrix:	Solid	% Moisture: 23.2	Date Received: 09/24/2008 1600
	NWTPH-Dx	Northwest - Semi-Volatile Petre	oleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36365	Instrument ID: Agilent 6890 Dual Column
Preparation:	3550B	Prep Batch: 580-36374	Lab File ID: FA35949.D
Dilution:	1.0		Initial Weight/Volume: 10.6605 g
Date Analyzed:	09/25/2008 1536		Final Weight/Volume: 10 mL
Date Prepared:	09/25/2008 0955		Injection Volume: 1 uL
			Column ID: PRIMARY
Analyte	DryWt C	orrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (>C12-C	24)	ND	31
#2 Diesel (C10-C	24)	ND	31
Motor Oil (>C24-C3	36)	ND	61
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		91	50 - 150

Client Sample ID	: DT-NWSW-11		
Lab Sample ID:	580-11359-2		Date Sampled: 09/24/2008 0924
Client Matrix:	Solid	% Moisture: 25.6	Date Received: 09/24/2008 1600
	NWTPH-D	x Northwest - Semi-Volatile Petr	oleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36365	Instrument ID: Agilent 6890 Dual Column
Preparation:	3550B	Prep Batch: 580-36374	Lab File ID: FA35950.D
Dilution:	1.0		Initial Weight/Volume: 10.2217 g
Date Analyzed:	09/25/2008 1602		Final Weight/Volume: 10 mL
Date Prepared:	09/25/2008 0955		Injection Volume: 1 uL
			Column ID: PRIMARY
Analyte	DryWt	Corrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (>C12-C	24)	ND	33
#2 Diesel (C10-C	24)	ND	33
Motor Oil (>C24-C	:36)	ND	66
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		90	50 - 150

Client: Whitman Environmental Sciences

Job Number: 580-11359-1

Client Sample ID:	DT-NE CORNER-7		
Lab Sample ID:	580-11359-3		Date Sampled: 09/24/2008 0924
Client Matrix:	Solid	% Moisture: 18.3	Date Received: 09/24/2008 1600
	NWTPH-Dx I	Northwest - Semi-Volatile Petro	oleum Products (GC)
Method:	NWTPH-Dx	Analysis Batch: 580-36365	Instrument ID: Agilent 6890 Dual Column
Preparation:	3550B	Prep Batch: 580-36374	Lab File ID: FA35951.D
Dilution:	1.0		Initial Weight/Volume: 10.5635 g
Date Analyzed:	09/25/2008 1627		Final Weight/Volume: 10 mL
Date Prepared:	09/25/2008 0955		Injection Volume: 1 uL
			Column ID: PRIMARY
Analyte	DryWt Co	rrected: Y Result (mg/Kg)	Qualifier RL
#2 Diesel (>C12-C2	24)	ND	29
#2 Diesel (C10-C2	24)	ND	29
Motor Oil (>C24-C3	36)	ND	58
Surrogate		%Rec	Acceptance Limits
o-Terphenyl		76	50 - 150

Job Number: 580-11359-1

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Whitman Environmental Sciences

Method Blank - Batch: 580-36368

Lab Sample ID:MB 580-36368/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/25/2008Date Prepared:09/25/200809125/20080914

Quality Control Results

Job Number: 580-11359-1

Method: 8270C Preparation: 3550B

Instrument ID: Semivoliti	le Agilent 6890 5§
Lab File ID: ak018178	3.D
Initial Weight/Volume: 10) g
Final Weight/Volume: 10) mL
Injection Volume: 1.	0 uL

Analyte	Result	Qual	RL
Pentachlorophenol	ND		100
Surrogate	% Rec	Acceptance Limits	
2-Fluorophenol	49	36 - 145	
Phenol-d5	47	38 - 149	
2,4,6-Tribromophenol	33	28 - 143	

Analysis Batch: 580-36395

Prep Batch: 580-36368

Units: ug/Kg

Lab Control Spike - Batch: 580-36368

Method: 8270C Preparation: 3550B

Lab Sample ID: LCS 580-36368/2-A	Analysis Batch: 580-36395	Instrument ID: Semivolitile Agilent 6890 5
Client Matrix: Solid	Prep Batch: 580-36368	Lab File ID: ak018179.D
Dilution: 1.0	Units: ug/Kg	Initial Weight/Volume: 10 g
Date Analyzed: 09/25/2008 1521		Final Weight/Volume: 10 mL
Date Prepared: 09/25/2008 0914		Injection Volume: 1.0 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Pentachlorophenol	1000	622	62	29 - 124	
Surrogate	% R	ec	Accep	otance Limits	
2-Fluorophenol	99		3	6 - 145	
Phenol-d5	99		3	8 - 149	
2,4,6-Tribromophenol	70		2	8 - 143	

Quality Control Results

Job Number: 580-11359-1

Client: Whitman Environmental Sciences

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 580-36368

Method: 8270C Preparation: 3550B

MS Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	580-11359-3 Solid 1.0 09/25/2008 1643 09/25/2008 0914	Analysis Batch: 580-36395 Prep Batch: 580-36368	Instrument ID: Semivolitile Agilent 6890 Lab File ID: ak018183.D Initial Weight/Volume: 10.3842 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL
MSD Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	580-11359-3 Solid 1.0 09/25/2008 1704 09/25/2008 0914	Analysis Batch: 580-36395 Prep Batch: 580-36368	Instrument ID: Semivolitile Agilent 6890 5 Lab File ID: ak018184.D Initial Weight/Volume: 10.6093 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL

	<u>%</u>	Rec.				
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual MSD Qual
Pentachlorophenol	70	78	29 - 124	8	68	
Surrogate		MS % Rec	MSD %	% Rec	Acce	eptance Limits
2-Fluorophenol		97	95		30	6 - 145
Phenol-d5		98	93		3	8 - 149
2,4,6-Tribromophenol		78	75		2	8 - 143

Calculations are performed before rounding to avoid round-off errors in calculated results.

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Whitman Environmental Sciences

Method Blank - Batch: 580-36374

Lab Sample ID:MB 580-36374/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/25/20081450Date Prepared:09/25/20080955

Quality Control Results

Job Number: 580-11359-1

Method: NWTPH-Dx Preparation: 3550B

Instrument ID: Agilent 6890 Dual Column
Lab File ID: FA35947.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
#2 Diesel (>C12-C24)	ND		25
#2 Diesel (C10-C24)	ND		25
Motor Oil (>C24-C36)	ND		50
Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	89	50 - 150	

Analysis Batch: 580-36365

Prep Batch: 580-36374

Units: mg/Kg

Lab Control Spike - Batch: 580-36374

Lab Sample ID:LCS 580-36374/2-AClient Matrix:SolidDilution:1.0Date Analyzed:09/25/2008Date Prepared:09/25/2008

Analysis Batch: 580-36365 Prep Batch: 580-36374 Units: mg/Kg

Method: NWTPH-Dx Preparation: 3550B

Instrument ID: Agilent 6890 Dual Column Lab File ID: FA35948.D Initial Weight/Volume: 10 g Final Weight/Volume: 10 mL Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
#2 Diesel (>C12-C24)	501	434	86	70 - 125	
#2 Diesel (C10-C24)	501	429	86	70 - 125	
Motor Oil (>C24-C36)	500	413	82	64 - 127	
Surrogate	% R	ec	Ac	ceptance Limits	
o-Terphenyl	76			50 - 150	

Quality Control Results

Client: Whitman Environmental Sciences

Duplicate - Batch: 580-36374

Job Number: 580-11359-1

Method: NWTPH-Dx Preparation: 3550B

Lab Sample ID: 580-11359-3 Client Matrix: Solid Dilution: 1.0 Date Analyzed: 09/25/2008 1653 Date Prepared: 09/25/2008 0955	Analysis Batch: 580-36365 Prep Batch: 580-36374 Units: mg/Kg	5	Instrument ID: Lab File ID: Initial Weight/\ Final Weight/\ Injection Volur	FA35952.D /olume: 10.28 /olume: 10 n	806 g nL
Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
#2 Diesel (>C12-C24)	ND	ND	NC	35	
#2 Diesel (C10-C24)	ND	ND	NC	35	
Motor Oil (>C24-C36)	ND	ND	NC	35	
Surrogate	% Rec		Acceptance	e Limits	
o-Terphenyl	84		50 - 15	50	

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica	TestAmerica Tacoma 5755 8th Street E. Tacoma, WA 98424	coma t E. 424			·	Chain of
THE LEADER IN ENVIRONMENTAL TESTING	lei. 253-922-2310 Fax 253-922-5047 www.testamericainc.com	10 47 icaine.com				Custody Record
Client	Project Manager		Shi The		Date Pr. 24. G.	2794
Address	Telephone Number	(Area Code)	x Number		Lab Number 11 255	Page
City State Zip Code	Site Contact		Lab Contact		Analysis (Attach list if more space is needed)	
Project Name and Location (State)	Carrier/Waybill Number	Number		DE : SETT		Spacial Instructions/
Contract/Purchase Order/Quote No.		Matrix	Containers & Preservatives	HIL		Conditions of Receipt
Sample I.D. and Location/Description (Containers for each sample may be combined on one line) Date	Time Nir suosupA	.ba2 lio2 .ba2	HO ^E N /3¥ ^U Z HO ^E N IJH EONH \$0SZH			
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Turn Around Time Required (business days)	□ other	Contray !	, QC Requirements (Specify)	ecify)		
Pér A	Date Victor	Time	1. Received By	luhen		9-24-00 The 1
2. Relinquished By	Date	Time	2. Received By	• •		Date Tifne
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Comments	_	-				

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0508)

Dip Tank Waste Characterization Samples



ANALYTICAL REPORT

Job Number: 580-11272-1 Job Description: Portac DIP Tank

For: Whitman Environmental Sciences 5508 35th Ave NE Seattle, WA 98105 Attention: Dan Whitman

Hunbon

Heather Curbow Project Manager I heather.curbow@testamericainc.com 09/19/2008

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This report shall not be reproduced except in full, without prior express written approval by the laboratory. The results relate only to the item(s) tested and the sample(s) as received by the laboratory.

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol, with the exception of any items noted in the case narrative.



EXECUTIVE SUMMARY - Detections

Client: Whitman Environmental Sciences

Job Number: 580-11272-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method	
580-11272-1 Pentachlorophenol	STK-DT-S	14000	1200	ug/Kg	8270C	
580-11272-3 Pentachlorophenol	STK-DT-E2	8600	590	ug/Kg	8270C	
580-11272-5 Pentachlorophenol #2 Diesel (C10-C24 Motor Oil (>C24-C36	,	11000 3200 32000	1200 31 610	ug/Kg mg/Kg mg/Kg	8270C NWTPH-Dx NWTPH-Dx	

METHOD SUMMARY

Client: Whitman Environmental Sciences

Job Number: 580-11272-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL TAC	SW846 8270C	
Ultrasonic Extraction	TAL TAC		SW846 3550B
Northwest - Semi-Volatile Petroleum Products (GC)	TAL TAC		PH-Dx
Ultrasonic Extraction	TAL TAC		SW846 3550B
Lab References:			

TAL TAC = TestAmerica Tacoma

Method References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Whitman Environmental Sciences

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-11272-1	STK-DT-S	Solid	09/16/2008 0000	09/16/2008 1620
580-11272-2	STK-DT-E1	Solid	09/16/2008 0000	09/16/2008 1620
580-11272-3	STK-DT-E2	Solid	09/16/2008 0000	09/16/2008 1620
580-11272-4	STK-DT-W1	Solid	09/16/2008 0000	09/16/2008 1620
580-11272-5	STK-DT-W2	Solid	09/16/2008 0000	09/16/2008 1620

Job Number: 580-11272-1

Client Sample ID	: STK-DT-S			
Lab Sample ID: Client Matrix:	580-11272-1 Solid	% Moisture: 16.3	Date Sampled: Date Received:	09/16/2008 0000 09/16/2008 1620
	8270C Semivolatile C	ompounds by Gas Chromatogra	ohy/Mass Spectrometry (GC/M	IS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3550B 10 09/19/2008 0904 09/17/2008 1420	Analysis Batch: 580-36214 Prep Batch: 580-36136	0	0
Analyte	DryWt	Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachloropheno	I	14000		1200
Surrogate		%Rec	Accepta	nce Limits
2-Fluorophenol		3	X 36 - 14	
Phenol-d5 2,4,6-Tribromophe		100 71	38 - 14 28 - 14	-

Client: Whitman Environmental Sciences

TestAmerica Tacoma

Job Number: 580-11272-1

Client Sample ID	: STK-DT-E1		
Lab Sample ID:	580-11272-2	A	Date Sampled: 09/16/2008 0000
Client Matrix:	Solid	% Moisture: 15.7	Date Received: 09/16/2008 1620
	8270C Semivolatile	Compounds by Gas Chromatogra	phy/Mass Spectrometry (GC/MS)
Method:	8270C	Analysis Batch: 580-36150	Instrument ID: Agilent 6890N 5973 MSI
Preparation:	3550B	Prep Batch: 580-36136	Lab File ID: AT09935.D
Dilution:	1.0		Initial Weight/Volume: 10.0128 g
Date Analyzed:	09/18/2008 2036		Final Weight/Volume: 10 mL
Date Prepared:	09/17/2008 1420		Injection Volume: 1.0 uL
Analyte	DryW	/t Corrected: Y Result (ug/Kg)	Qualifier RL
Pentachloropheno	bl	ND	120
Surrogate		%Rec	Acceptance Limits
2-Fluorophenol		1	X 36 - 145
Phenol-d5		102	38 - 149
2,4,6-Tribromophe	enol	88	28 - 143

Client: Whitman Environmental Sciences

Job Number: 580-11272-1

Client Sample ID	: STK-DT-E2				
Lab Sample ID:	580-11272-3		Date San	npled: 0	9/16/2008 0000
Client Matrix:	Solid	% Moisture: 14.4	Date Rec	eived: 0	9/16/2008 1620
	8270C Semivolatile	Compounds by Gas Chromatogra	phy/Mass Spectromet	ry (GC/MS	5)
Method:	8270C	Analysis Batch: 580-36214	Instrument ID	: Agiler	nt 6890N 5973 MSE
Preparation:	3550B	Prep Batch: 580-36136	Lab File ID:	AT099	947.D
Dilution:	5.0		Initial Weight/	Volume:	9.9767 g
Date Analyzed:	09/19/2008 1003		Final Weight/	Volume:	10 mL
Date Prepared:	09/17/2008 1420		Injection Volu	me:	1.0 uL
Analyte	DryW	/t Corrected: Y Result (ug/Kg)	Qualifier		RL
Pentachlorophenc		8600			590
Surrogate		%Rec		Acceptanc	e Limits
2-Fluorophenol		1	Х	36 - 145	
Phenol-d5		92		38 - 149	
2,4,6-Tribromophe	enol	80		28 - 143	

Client: Whitman Environmental Sciences

Job Number: 580-11272-1

Client Sample ID	: STK-DT-W1				
Lab Sample ID:	580-11272-4			Date Sampled:	09/16/2008 0000
Client Matrix:	Solid	% Moisture:	15.0	Date Received:	09/16/2008 1620
	8270C Semivolat	ile Compounds by Gas Chror	matography	/Mass Spectrometry (GC/	MS)
Method:	8270C	Analysis Batch: 580	-36150	Instrument ID: Agi	ilent 6890N 5973 MSD
Preparation:	3550B	Prep Batch: 580-36	136	Lab File ID: AT	09937.D
Dilution:	1.0			Initial Weight/Volume	: 9.9895 g
Date Analyzed:	09/18/2008 2116	5		Final Weight/Volume:	: 10 mL
Date Prepared:	09/17/2008 1420)		Injection Volume:	1.0 uL
Analyte	Dr	wWt Corrected: Y Result (ug/K	(g) Q	ualifier	RL
Pentachloropheno	bl	ND			120
Surrogate		%Rec		Accepta	ance Limits
2-Fluorophenol		110		36 - 14	45
Phenol-d5		102		38 - 14	49
2,4,6-Tribromophe	enol	80		28 - 14	43

Job Number: 580-11272-1

Client Sample ID	: STK-DT-W2			
Lab Sample ID:	580-11272-5		Date Sampled:	09/16/2008 0000
Client Matrix:	Solid	% Moisture: 18.1	Date Received:	09/16/2008 1620
	8270C Semivolatile	Compounds by Gas Chromatogra	ohy/Mass Spectrometry (GC	C/MS)
Method:	8270C	Analysis Batch: 580-36214	Instrument ID: Ag	gilent 6890N 5973 MSC
Preparation:	3550B	Prep Batch: 580-36136	Lab File ID: A	T09948.D
Dilution:	10		Initial Weight/Volum	e: 10.0092 g
Date Analyzed:	09/19/2008 1023		Final Weight/Volume	e: 10 mL
Date Prepared:	09/17/2008 1420		Injection Volume:	1.0 uL
Analyte	DryW	t Corrected: Y Result (ug/Kg)	Qualifier	RL
Pentachloropheno	bl	11000		1200
Surrogate		%Rec	Accep	tance Limits
2-Fluorophenol		3	X 36 - 1	145
Phenol-d5		104	38 - 1	149
2,4,6-Tribromophe	enol	79	28 - 1	143

Client: Whitman Environmental Sciences

Job Number: 580-11272-1

Client Sample ID	: STK-DT-W2			
Lab Sample ID: Client Matrix:	580-11272-5 Solid	% Moisture: 18.1	Date Sa Date Re	1
	NWTPH-Dx	Northwest - Semi-Volatile Petro	oleum Products (GC)	
Method:	NWTPH-Dx	Analysis Batch: 580-36219	Instrument II	D: SEA016
Preparation:	3550B	Prep Batch: 580-36128	Lab File ID:	EP25119.D
Dilution:	1.0		Initial Weigh	t/Volume: 9.9744 g
Date Analyzed:	09/18/2008 2330		Final Weight	t/Volume: 10 mL
Date Prepared:	09/17/2008 1250		Injection Vol	ume:
			Column ID:	PRIMARY
Analyte	DryWt C	corrected: Y Result (mg/Kg)	Qualifier	RL
#2 Diesel (C10-0	24)	3200		31
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		198	XI	50 - 150
Method:	NWTPH-Dx	Analysis Batch: 580-36219	Instrument II	D: SEA016
Preparation:	3550B	Prep Batch: 580-36128	Lab File ID:	EP25119.D
Dilution:	1.0		Initial Weigh	t/Volume: 9.9744 g
Date Analyzed:	09/18/2008 2330		Final Weight	/Volume: 10 mL
Date Prepared:	09/17/2008 1250		Injection Vol	ume:
-			Column ID:	SECONDARY
Analyte	DryWt C	corrected: Y Result (mg/Kg)	Qualifier	RL
Motor Oil (>C24-C	36)	29000	E	61

Client: Whitman Environmental Sciences

Client: Whitman Environmental Sciences			Job Number: 580-112	
Client Sample ID	: STK-DT-W2			
Lab Sample ID: Client Matrix:	580-11272-5 Solid	% Moisture: 18.1	Date Sampled: Date Received	
	NWTPH-D	x Northwest - Semi-Volatile Petro	leum Products (GC)	
Method:	NWTPH-Dx	Analysis Batch: 580-36219	Instrument ID: S	EA016
Preparation:	3550B	Prep Batch: 580-36128	Lab File ID: E	P25132.D
Dilution:	10		Initial Weight/Volum	ne: 9.9744 g
Date Analyzed:	09/19/2008 1454		Final Weight/Volum	ne: 10 mL
Date Prepared:	09/17/2008 1250		Injection Volume:	
			Column ID:	PRIMARY
Analyte	DryWt	Corrected: Y Result (mg/Kg)	Qualifier	RL
Motor Oil (>C24-C	236)	32000		610

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Whitman Environmental Sciences

Method Blank - Batch: 580-36136

Lab Sample ID:MB 580-36136/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/18/2008 1659Date Prepared:09/17/2008 1420

Quality Control Results

Job Number: 580-11272-1

Method: 8270C Preparation: 3550B

Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09924.D Initial Weight/Volume: 10 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL

Analyte	Result	Qual	RL
Pentachlorophenol	ND		100
Surrogate	% Rec	Acceptance Limits	
2-Fluorophenol	89	36 - 145	
Phenol-d5	80	38 - 149	
2,4,6-Tribromophenol	62	28 - 143	

Analysis Batch: 580-36150

Prep Batch: 580-36136

Units: ug/Kg

Lab Control Spike - Batch: 580-36136

Method: 8270C Preparation: 3550B

Lab Sample ID: LCS 580-36136/2-A	Analysis Batch: 580-36150	Instrument ID: Agilent 6890N 5973 MSD
Client Matrix: Solid	Prep Batch: 580-36136	Lab File ID: AT09925.D
Dilution: 1.0	Units: ug/Kg	Initial Weight/Volume: 10 g
Date Analyzed: 09/18/2008 1719		Final Weight/Volume: 10 mL
Date Prepared: 09/17/2008 1420		Injection Volume: 1.0 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Pentachlorophenol	1000	1160	116	29 - 124	
Surrogate	% Re	C	Accept	ance Limits	
2-Fluorophenol	108		36	- 145	
Phenol-d5	102		38	- 149	
2,4,6-Tribromophenol	105		28	- 143	

Quality Control Results

Job Number: 580-11272-1

Client: Whitman Environmental Sciences

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 580-36136

Method: 8270C Preparation: 3550B

MS Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	580-11272-1 Solid 10 09/19/2008 0924 09/17/2008 1420	Analysis Batch: 580-36214 Prep Batch: 580-36136	Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09945.D Initial Weight/Volume: 10.0185 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL
MSD Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	580-11272-1 Solid 10 09/19/2008 0943 09/17/2008 1420	Analysis Batch: 580-36214 Prep Batch: 580-36136	Instrument ID: Agilent 6890N 5973 MSD Lab File ID: AT09946.D Initial Weight/Volume: 9.9986 g Final Weight/Volume: 10 mL Injection Volume: 1.0 uL

	<u>%</u>	Rec.						
Analyte	MS	MSD	Limi	t	RPD	RPD Limit	MS Qual	MSD Qual
Pentachlorophenol	779	513	29 -	124	15	68	4	4
Surrogate		MS % Re	C	MSD %	% Rec	Acc	eptance Limi	its
2-Fluorophenol		3	Х	113		:	36 - 145	
Phenol-d5		101		99		:	38 - 149	
2,4,6-Tribromophenol		95		89		:	28 - 143	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Whitman Environmental Sciences

Method Blank - Batch: 580-36128

Lab Sample ID:MB 580-36128/1-AClient Matrix:SolidDilution:1.0Date Analyzed:09/18/2008 1826Date Prepared:09/17/2008 1250

Quality Control Results

Job Number: 580-11272-1

Method: NWTPH-Dx Preparation: 3550B

Instrument ID: SEA016	
Lab File ID: EP25106.D	
Initial Weight/Volume: 10	g
Final Weight/Volume: 10	mL
Injection Volume:	

Analyte	Result	Qual	RL
#2 Diesel (C10-C24) Motor Oil (>C24-C36)	ND ND		25 50
Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	98	50 - 150	

Analysis Batch: 580-36219

Prep Batch: 580-36128

Units: mg/Kg

Lab Control Spike - Batch: 580-36128

Method: NWTPH-Dx Preparation: 3550B

Lab Sample ID: LCS 580-36128/2-A Client Matrix: Solid Dilution: 1.0 Date Analyzed: 09/18/2008 1848 Date Prepared: 09/17/2008 1250	Analysis Batch: Prep Batch: 58 Units: mg/Kg		Lab Fi Initial Final \	ment ID: SEA016 lle ID: EP25107.D Weight/Volume: 10 Weight/Volume: 10 on Volume:	g
Analyte	Spike Amount	Result	% Rec.	Limit	Qual
#2 Diesel (C10-C24)	501	451	90	70 - 125	
Motor Oil (>C24-C36)	500	577	115	64 - 127	
Surrogate	% R	lec	Ace	ceptance Limits	

Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	100	50 - 150	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Page 15 of 17

Quality Control Results

Method: NWTPH-Dx Preparation: 3550B

Job Number: 580-11272-1

Client: Whitman Environmental Sciences

Duplicate - Batch: 580-36128

Lab Sample ID:580-11272-A-1-B DUClient Matrix:SolidDilution:1.0Date Analyzed:09/18/2008 2145Date Prepared:09/17/2008 1250	Analysis Batch: 580-36219 Prep Batch: 580-36128 Units: mg/Kg		Instrument ID: S Lab File ID: I Initial Weight/Vo Final Weight/Vo Injection Volum	EP25115.D olume: 10.038 olume: 10 m	•
Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
#2 Diesel (C10-C24)	1000	877	17	35	
Surrogate	% Rec		Acceptance	Limits	
o-Terphenyl	89		50 - 150		
Duplicate - Batch: 580-36128			Method: NWI Preparation:		
Lab Sample ID:580-11272-A-1-B DUClient Matrix:SolidDilution:1.0Date Analyzed:09/18/2008 2145Date Prepared:09/17/2008 1250	Analysis Batch: 580-36219 Prep Batch: 580-36128 Units: mg/Kg		Instrument ID: 5 Lab File ID: 1 Initial Weight/Vo Final Weight/Vo Injection Volum	EP25115.D olume: 10.038 olume: 10 m	-
Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Motor Oil (>C24-C36)	8200	7290	12	35	E

DATA REPORTING QUALIFIERS

Client: Whitman Environmental Sciences

Job Number: 580-11272-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	х	Surrogate exceeds the control limits
GC Semi VOA		
	I	Indicates the presence of an interference, recovery is not calculated.
	E	Result exceeded calibration range, secondary dilution required.
	Х	Surrogate exceeds the control limits

TestAmerica	TestAmerica Tacoma 5755 8th Street E. Tacoma, WA 98424	5	Chain of
- 45	Tel. 253-922-2310 Fax 253-922-5047 www.testamericainc.com	C	custoay kecora
Client	Project Manager	Date Park - OS	Chain of Custody Number 2779
Martin Low S	Telephone-Number (Area Cote)/Fax Number	2220 Number	Page of
City Code City Code City Code	Site Contact Lab Contact	Analysis (Attach list if more space is needed)	
10 10 1010	Carrier/Waybill Number		Special Instructions/
Contract/Purchase Order/Quote No.	Matrix Containers &	-HJ_	Conditions of Receipt
Sample 1.D. and Location/Description (Containers for each sample may be combined on one line) Date	Air Andrews	<u></u>	and the
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Cooler Cooler Temp: Describle Hazard Identification	mable 🗌 Skin Irritant 🔲 Poison B 🗍 Unknown	ent	(A fee may be assessed it samples s are retained longer than 1 month)
und Time Required (business days)	Other	6	
ed By		Tarden of	9-16-08 Time
2. Relinquished By		\bigcirc	Date
3. Relinquished By	Date Time 3. Received By		Date
Comments			
DISTRIBUTION: WHITE - Stavs with the Samples: CANARY - Returned to Client with Report, PINK	int with Report; PINK – Field Copy		TAL-8274-580 (0508)

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

October 20, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on October 2, 2008 from the Portal Dip Tank PO WES 1400, F&BI 810026 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1020R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 2, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portal Dip Tank PO WES 1400, F&BI 810026 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Whitman Environmental Sciences
810026-01	W1 0-10 <i>W</i>
810026-02	W1 10-20Æ
810026-03	W1 25-35 <i>I</i> W
810026-04	W1 40-50Æ
810026-05	W1 55-65 <i>I</i> W
810026-06	W1 70-80Æ
810026-07	W1 85-95/W
810026-08	W1 100-110Æ
810026-09	W1 115-125/W
810026-10	W1 130-140Æ
810026-11	W1 140-150/W
810026-12	W1 150-160Æ
810026-13	W2 0-10/E
810026-14	W2 15-25/W
810026-15	W2 30-40/E
810026-16	W2 40-50/W
810026-17	W2 55-65Æ
810026-18	W2 65-75 <i>/</i> W
810026-19	W2 80-90/E
810026-20	W2 90-100/W
810026-21	W2 105-115Æ
810026-22	W2 115-125 <i>W</i>
810026-23	W2 130-140Æ
810026-24	W2 140-150 <i>W</i>
810026-25	W3 70-80 <i>X</i> W
810026-26	W3 80-90/E
810026-27	W3 95-105 <i>/</i> W
810026-28	W3 105-115Æ
810026-29	W3 120-130W
810026-30	W3 130-140Æ
810026-31	W3 145-155 <i>W</i>
810026-32	W3 155-165Æ
810026-33	W4 75-85/W
810026-34	W490-100Æ
810026-35	W4 100-110/W
810026-36	W4 115-125Æ
810026-37	W4 125-135 <i>/</i> W

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	Whitman Environmental Sciences
810026-38	W4 140-150Æ
810026-39	W4 150-160/W

The samples were composited as requested on the chain of custody. All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 01 10/02/08 10/06/08 10/08/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-01-04 1/10 100806.D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		82	30	118
Phenol-d6		82	30	118
Nitrobenzene-d5		85	10	180
2-Fluorobiphenyl		94	40	130
2, 4, 6-Tribromophen	ol	95	16	116
Terphenyl-d14		109	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		13		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 02 10/02/08 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-05-08 1/10 100717.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		75 [°]	30	118
Phenol-d6		73	30	118
Nitrobenzene-d5		79	10	180
2-Fluorobiphenyl		83	40	130
2, 4, 6-Tribromophen	ol	74	16	116
Terphenyl-d14		101	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		13		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 03 10/02/08 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-09-12 1/10 100718.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		75 [°]	30	118
Phenol-d6		74	30	118
Nitrobenzene-d5		79	10	180
2-Fluorobiphenyl		83	40	130
2,4,6-Tribromophen	ol	79	16	116
Terphenyl-d14		107	30	144
Compounds:		Concentration mg/kg (ppm)		
Pentachlorophenol		23		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 04 10/02/08 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-13-16 1/10 100719.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		75	30	118
Phenol-d6		74	30	118
Nitrobenzene-d5		82	10	180
2-Fluorobiphenyl		85	40	130
2, 4, 6-Tribromophen	ol	79	16	116
Terphenyl-d14		101	30	144
Compounds:		Concentration mg <i>k</i> g (ppm)		
Pentachlorophenol		25		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 05 10/02/08 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-17-20 1/10 100720.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		76	30	118
Phenol-d6		75	30	118
Nitrobenzene-d5		82	10	180
2-Fluorobiphenyl		86	40	130
2, 4, 6-Tribromophen	ol	82	16	116
Terphenyl-d14		102	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		20		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 06 10/02/08 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-21-24 1/10 100721.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluor ophenol		80	30	118
Phenol-d6		80	30	118
Nitrobenzene-d5		86	10	180
2-Fluorobiphenyl		87	40	130
2, 4, 6-Tribromophen	ol	83	16	116
Terphenyl-d14		108	30	144
Compounds:		Concentration mg/kg (ppm)		
Pentachlorophenol		21		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 07 10/02/08 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-25-28 1/10 100722.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		77	30	118
Phenol-d6		76	30	118
Nitrobenzene-d5		83	10	180
2-Fluorobiphenyl		89	40	130
2, 4, 6-Tribromophen	ol	83	16	116
Terphenyl-d14		111	30	144
Compounds:		Concentration mg/kg (ppm)		
Pentachlorophenol		25		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 08 10/02/08 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-29-32 1/10 100723.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		76	30	118
Phenol-d6		77	30	118
Nitrobenzene-d5		85	10	180
2-Fluorobiphenyl		89	40	130
2, 4, 6-Tribromophen	ol	87	16	116
Terphenyl-d14		134	30	144
Compounds:		Concentration mg/kg (ppm)		
Pentachlorophenol		29		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 09 10/02/08 10/06/08 10/08/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-33-36 1/10 100724.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		81	30	118
Phenol-d6		80	30	118
Nitrobenzene-d5		85	10	180
2-Fluorobiphenyl		94	40	130
2, 4, 6-Tribromophen	ol	93	16	116
Terphenyl-d14		116	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		20		

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Comp 10 10/02/08 10/06/08 10/08/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 810026-37-39 1/10 100726.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		73	30	118
Phenol-d6		73	30	118
Nitrobenzene-d5		78	10	180
2-Fluorobiphenyl		86	40	130
2,4,6-Tribromophen	ol	89	16	116
Terphenyl-d14		129	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		17		

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 10/06/08 10/07/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences WES 1400, F&BI 810026 081601mb 100716.D GCMS3 YA
			Lower	Upper
Surrogates:	% F	Recovery:	Limit:	Limit:
2-Fluorophenol		82	30	118
Phenol-d6		81	30	118
Nitrobenzene-d5		84	10	180
2-Fluorobiphenyl		89	40	130
2, 4, 6-Tribromophen	ol	83	16	116
Terphenyl-d14		83	30	144
Compounds:		centration kg (ppm)		
Pentachlorophenol		< 0.3		

ENVIRONMENTAL CHEMISTS

Date of Report: 10/20/08 Date Received: 10/02/08 Project: Portal Dip Tank PO WES 1400, F&BI 810026

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: 810026-33-36 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)		
Pentachlorophenol	mg <i>k</i> g (ppm)	20	19	5		
Laboratory Code: Laboratory	Control Sample		Dencent	Demonst		
	Reporting	Spike	Percent Recovery	Percent Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Pentachlorophenol	mg <i>k</i> g (ppm)	2.5	90	90	33-127	0

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

810026				SAMPLE CHAIN OF CUSTODY	N OF CI	STIC	MO	<	ME	10/2/08	βc		C05	
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Sample ID Lab ID (140 - 150 / 10)				AN	ANALYSES REQUESTED	ESTED	
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150-160/6 1	11.20						ABOVE .
E 13	10-1						
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Par (206) 282-5044 Bearingly.							

Rush charges authorized by: Standard (2 Weeks) RUSH Rush charges authorized by:	Dispose after 30 days Return samples U Will call with instructions		Notes) alle	COMPOSIT	Suran/2) nontract	(llene		D. alabite :	1 COMPANENTED		102.0× 11.00	[0 2/0×11/			ved at <u>20</u> °C
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	SCK1 KCS	A	TPH-Diesel TPH-Gasoline BTEX by 8021B VOCs by 8260									-			ares				An and the second s
SAMPLE CHAIN OF CUSTODY SAMPLERS (cignature) PROJECT NAMENO.			Sample Type containers	501 L 1											X	2 Pich			
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line Line Tages Eau	<i>LEARTE &</i> 23.300 ax #		Lab ID	/E 21	62 22	KE 23	the or	le de	26	2 27	DX N	pe cal	15 30	<u> </u>			Reingutshed by	Received by:	
8 0 0 2 6 Send Report To Company 22662 Address 5723 f	Citry, Strate, ZIP SEATLE Phone # 26 555. 3505 ax #		Sample ID	191-501 202	1 115-125/1	, MO	140-150/	63 70-80 /1		11 75-105 /	1. 105-115/6	(23 120-130)	1 130-1401	. Friedman & Bruyo, Inc	3012 16th Avenue West	Secule, WA 98119-2029	Ph. (206) 285-6282	Par (206) 282-5044	FORMEVOOCCOC.DOC

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10/2/08	PO # D Standary DES D RUSH _ Rush chart	SAM C Dispose C Return s C Will call	ANALYSES REQUESTED	SAH				- V		~	ć				COMPANY		A A			Samples received at.
F CUSTODY HE	P TRUK	TO R. P. W. ES	AN	TPH-Diesel TPH-Casoline TPH-Casoline VOCs by 8260 SVOCs by 8260						A					PRINT NAME	2002	\end{basis}			
SAMPLE CHAIN OF CUSTODY SAMPLERS (eigneture)	PROJECT NAMENNO	REMARKS 572		# of # containers	1 7 Las										E.	W	Buc (
S. C. M. C.		(24 Ma		Date	10-1				2.000				>		SIGNATURE)	pyr:		
	Hittin Eul	City, State, ZIP <u>Statt</u> Phone # <u>26' 555' SCO</u> Fax #		b ID Lab ID	145-135/20 31	2/6 32	2/2 33	20 / E 34	10/00 35	25 E 36	s/2 37	0/E 33	0/w 34	•	uya, Inc. Bolinemetration	1	1020		044 Received by:	DOC
810026	Company 276	City, State, ZIP_ Phone # 25 -2		Sample ID	123 145	23 BS-165	64 75-85	1. 20-100	1 100-1	d 115-11	1 185-135	1 140-150	4 <i>150-160</i>		Priedman & Bruya, Inc.	SULZ LOCA AVENUE WEST	Sectifie, WA 98119-2029	Ph. (206) 285-8282	Fux (206) 283-5044	FORMSNOOCNOOC.DOC

810026				SAMPLE CHAIN OF CUSTODY	IN OF C	STIC	MO	<	ME	10/2/08	βc		C05	
		Contraction		SAMPLERS (signature)	signature)							Pare # /	of 4	
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City, State, ZIP SEAT 16	SEACTLE &	1 miles	Rice	REMARKS	NON S		Ш М	N			Dispo Retu	SAMPLE DISPOSAL Dispose after 30 days Return samples	ays	
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ter som en s						-		٩Ļ	NAL	ANALYSES REQUESTED	UESTED			
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(1) 115-125 /12	2 09				_					M		\langle	Confacille	
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Priedman & Bruyh, Inc.		SIGNATURE	æ		PRINT NAME	NAME				COMPANY	ANY	DATE	TUNE	
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, Strate, ZIP School 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20		REMARKS			Sec 1		 Standard (2 Weeks) RUSH Rush charges authorized by:
Sample ID Lab ID (14)			STOLKPU	Les I		SA Dispos Deturn U Will ca	SAMPLE DISPOSAL Dispose after 30 days Return samples Will call with instructions
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11 (11/051-04)	9.30	Sample Type	S tr tr tr tr tr tr tr tr tr tr tr tr tr	ETEX by 8021B VOCs by 8260 SVOCs by 8260	SJH		Notes
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Rush charges authorized by: Standard (2 Weeks) RUSH Rush charges authorized by:	Dispose after 30 days Return samples U Will call with instructions		Notes) alle	COMPOSIT	Suran/2) nontract	(llene		D. alabite :	1 COMPANENTED		102.0× 11.00	[0 2/0×11/			ved at <u>20</u> °C
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	SCK1 KCS	A	TPH-Diesel TPH-Gasoline BTEX by 8021B VOCs by 8260									-			ales				An and the second s
SAMPLE CHAIN OF CUSTODY SAMPLERS (cignature) PROJECT NAMENO.			Sample Type containers	501 L 1											X	2 Pich			
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8 0 0 2 6 Send Report To Company 22662 Address 5723 f	Citry, Strate, ZIP SEATLE Phone # 26 555. 3505 ax #		Sample ID	191-501 202	1 115-125/1	, MO	140-150/	63 70-80 /1		11 75-105 /	1. 105-115/6	(23 120-130)	1 130-1401	. Friedman & Bruyo, Inc	3012 16th Avenue West	Secule, WA 98119-2029	Ph. (206) 285-6282	Par (206) 282-5044	FORMEVOOCCOC.DOC

COS	0 Standard (2 Weeks) 0 RUSH Rush charges authorized by:	SAMPLE DISPOSAL Dispose after 30 days Return samples U Will call with instructions		Notes 	Completion 1	1 812 130) ranged to	(126950		N MOS(1F	E PIENE			DATR TIME	Prk-at 11: cu	dels a -			at <u> </u>
10/2/08	PO # D Standary DES D RUSH _ Rush chart	SAM C Dispose C Return s C Will call	ANALYSES REQUESTED	SAH				- V		~	ć				COMPANY		A A			Samples received at.
F CUSTODY HE	P TRUK	TO R. P. W. ES	AN	TPH-Diesel TPH-Casoline TPH-Casoline VOCs by 8260 SVOCs by 8260						A					PRINT NAME	2002	\end{basis}			
SAMPLE CHAIN OF CUSTODY SAMPLERS (eigneture)	PROJECT NAMENNO	REMARKS 572		# of # containers	1 7 Las										E.	W	Buc (
S. C. M. C.		(24 Ma		Date	10-1				2.000				>		SIGNATURE)	pyr:		
	Hittin Eul	City, State, ZIP <u>Statt</u> Phone # <u>26' 555' SCO</u> Fax #		b ID Lab ID	145-135/20 31	2/ 1 32	2/2 33	20 / E 34	10/00 35	25 E 36	s/2 37	0/E 33	0/w 34	•	uya, Inc. Bolinemetration	1	2029		044 Received by:	DOC
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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 3, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the additional results from the testing of material submitted on October 2, 2008 from the Portac Dip Tank PO WES 1400, F&BI 810026 project. There are 10 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Calu

Michael Erdahl Project Manager

Enclosures WES1103R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 2, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Dip Tank PO WES 1400, F&BI 810026 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
810026-01	W1 O- 10/W
810026-02	W1 10-20/E
810026-03	W1 25-35/W
810026-04	W1 40-50/E
810026-05	W1 55-65 <i>I</i> W
810026-06	W1 70-80Æ
810026-07	W1 85-95/W
810026-08	W1 100-110Æ
810026-09	W1 115-125 <i>I</i> W
810026-10	W1 130-140Æ
810026-11	W1 140-150/W
810026-12	W1 150-160Æ
810026-13	W2 0-10Æ
810026-14	W2 15-25 <i>I</i> W
810026-15	W2 30-40/E
810026-16	W2 40-50/W
810026-17	W2 55-65Æ
810026-18	W2 65-75 <i>I</i> W
810026-19	W2 80-90/E
810026-20	W2 90- 100XV
810026-21	W2 105-115Æ
810026-22	W2 115-125 <i>I</i> W
810026-23	W2 130-140/E
810026-24	W2 140-150/W
810026-25	W3 70-80/W
810026-26	W3 80-90Æ
810026-27	W3 95-105 <i>X</i> W
810026-28	W3 105-115Æ
810026-29	W3 120-130/W
810026-30	W3 130-140Æ
810026-31	W3 145-155 <i>X</i> W
810026-32	W3 155-165Æ
810026-33	W4 75-85 <i>X</i> W
810026-34	W4 90-100Æ
810026-35	W4 100-110 <i>X</i> W
810026-36	W4 115-125Æ
810026-37	W4 125-135 <i>X</i> W

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

Laboratory ID	Whitman Environmental Sciences
810026-38	W4 140-150Æ
810026-39	W4 150-160 <i>X</i> W

The samples were composited as requested on the chain of custody. An 8270C internal standard did not pass acceptance criteria. The affected analytes were flagged accordingly. All other quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	COMP 08 10/02/08 10/31/08 10/31/08 Soil mg kg (ppm)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Dip Tank PO WES 1400 810026-29 comp 810026-29 comp.020 ICPMS 1 hr
Internal Standard: Germanium Indium	% Recovery: 98 87	Lower Limit: 60 60	Upper Limit: 125 125
Analyte:	Concentration mgkg (ppm)		
Chromium Arsenic	878 343		

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 10/31/08 10/31/08 Soil mg kg (ppm)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Dip Tank PO WES 1400 I8-411 mb I8-411 mb.017 ICPMS 1 hr
Internal Standard: Germanium Indium	% Recovery: 87 89	Lower Limit: 60 60	Upper Limit: 125 125
Analyte:	Concentration mgkg (ppm)		
Chromium Arsenic	<1 <1		

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	COMP 08 10.02.08 10.06.08 10.07.08 Soil mg kg (ppm))	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environme Portac Dip Tank PO 810026-29-32 1/10 100723.D GCMS3 YA	
			Lower	Upper	
Surrogates:		% Recovery:	Limit:	Limit:	
2-Fluorophenol		76	30	118	
Phenol-d6		77	30	118	
Nitrobenzene-d5		85	10	180	
2-Fluorobiphenyl		89	40	130	
2,4,6Tribromophen	ol	87	16	116	
Terphenyl-d 14		134	30	144	
		Concentration			Concentration
Compounds:		mg kg (ppm)	Compour	nds:	mg kg (ppm)
-			-		
Phenol	1	<3	3-Nitroa		<9
Bis (2-chloroethyl) et	ner	< 0.3	Acenaph		< 0.3
2-Chlorophenol		<3		rophenol	<9
1,3-Dichlorobenzene		< 0.3	Dibenzof		< 0.3
1,4Dichlorobenzene		< 0.3		rotoluene	< 0.3
1,2-Dichlorobenzene		< 0.3	4-Nitrop		<3
Benzyl alcohol	1) - + 1	< 0.3		ohthalate	< 0.3
Bis (2-chloroisopropy	I) ether	< 0.3	Fluorene		< 0.3
2-Methylphenol		<3		phenyl phenyl ether	< 0.3
Hexachloroethane	v1.0 m t m 0	< 0.3		odiphenylamine	< 0.3
N-Nitroso-di-n-propy	ylamme	<0.3 <3	4-Nitroa		<9 <9
4-Methylphenol				tro-2-methylphenol	
Nitrobenzene		< 0.3		phenyl phenyl ether probenzene	< 0.3
Isophorone		<0.3 <3			<0.3 29
2-Nitrophenol 2,4Dimethylphenol		<3 <3	Pentachi Phenant	orophenol	< 0.3
Benzoic acid		<3 <30	Anthrace		< 0.3
Bis (2-chloroethoxy)	nothono	<0.3	Carbazol		< 0.3
2,4Dichlorophenol	llethalle	<3		yl phthalate	< 0.3
1,2,4Trichlorobenze	no	<0.3	Fluorant		< 0.3
Naphthalene		< 0.3	Pyrene	inene	< 0.3
Hexachlorobutadien	P	< 0.3		utyl phthalate	< 0.3
4-Chloroaniline	C	<30		nthracene	< 0.3
4-Chloro-3-methylph	lenol	<3	Chrysen		< 0.3
2-Methylnaphthaler		< 0.3		ylhexyl) phthalate	<3
Hexachlorocyclopen		< 0.9		vl phthalate	7.9 J
2, 4, 6 Trichlorophene		<3	Benzo(a)		<0.3 J
2, 4, 5-Trichlorophene		<3		fluoranthene	<0.3 J
2-Chloronaphthalen		< 0.3	• •	fluoranthene	< 0.3 J
2-Nitroaniline		< 0.3		l,2,3cd)pyrene	<0.3 J
Dimethyl phthalate		< 0.3		h)anthracene	<0.3 J
Acenaphthylene		< 0.3		h,i)perylene	<0.3 J
2,6Dinitrotoluene		< 0.3		Inaphthalene	<3L
-			J		

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Bland Not Applicabl 10.06.08 10.07.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmer Portac Dip Tank PO 081601mb 100716.D GCMS3 YA	
			Lower	Upper	
Surrogates:		% Recovery:	Lim it:	Limit:	
2-Fluorophenol		82	30	118	
Phenol-d6		81	30	118	
Nitrobenzene-d5		84	10	180	
2-Fluorobiphenyl		89	40	130	
2,4,6Tribromophen	ol	83	16	116	
Terphenyl-d 14		83	30	144	
		Concentration			Concentration
Compounds:		mg kg (ppm)	Compour	nds	mg kg (ppm)
Compounds.		mg/kg (ppm)	Compour	103.	mg/kg (ppm)
Phenol		< 0.3	3-Nitroa		< 0.9
Bis (2-chloroethyl) et	her	< 0.03	Acenaph		< 0.03
2-Chlorophenol		< 0.3		rophenol	< 0.9
1,3-Dichlorobenzene	9	< 0.03	Dibenzof		< 0.03
1,4Dichlorobenzene		< 0.03		rotoluene	< 0.03
1,2-Dichlorobenzene	;	< 0.03	4-Nitrop		< 0.3
Benzyl alcohol		< 0.03	Diethyl p	ohthalate	< 0.03
Bis (2-chloroisopropy	l) ether	< 0.03	Fluorene		< 0.03
2-Methylphenol		< 0.3	4-Chloro	phenyl phenyl ether	< 0.03
Hexachloroethane		< 0.03	N-Nitros	odiphenylamine	< 0.03
N-Nitroso-di-n-prop	ylamine	< 0.03	4-Nitroa		< 0.9
4-Methylphenol		< 0.3		tro-2-methylphenol	< 0.9
Nitrobenzene		< 0.03		phenyl phenyl ether	< 0.03
Isophorone		< 0.03		orobenzene	< 0.03
2-Nitrophenol		< 0.3		orophenol	< 0.3
2,4Dimethylphenol		< 0.3	Phenant		< 0.03
Benzoic acid	_	<3	Anthrac		< 0.03
Bis (2-chloroethoxy)r	nethane	< 0.03	Carbazol		< 0.03
2,4Dichlorophenol		< 0.3		yl phthalate	< 0.03
1,2,4Trichlorobenze	ene	< 0.03	Fluorant	hene	< 0.03
Naphthalene		< 0.03	Pyrene		< 0.03
Hexachlorobutadien	e	< 0.03		utyl phthalate	< 0.03
4-Chloroaniline	1	<3	• • •	nthracene	< 0.03
4-Chloro-3-methylph		< 0.3	Chrysen		< 0.03
2-Methylnaphthaler		< 0.03		ylhexyl) phthalate	< 0.3
Hexachlorocyclopen		< 0.09		vl phthalate	< 0.03
2,4,6Trichlorophen		< 0.3	Benzo(a)		< 0.03
2,4,5 Trichlorophen		< 0.3		fluoranthene	< 0.03
2-Chloronaphthalen	e	< 0.03		fluoranthene	< 0.03
2-Nitroaniline		< 0.03		l,2,3cd)pyrene	< 0.03
Dimethyl phthalate		< 0.03		h,h)anthracene	< 0.03
Acenaphthylene		< 0.03	Benzo(g,	h,i)perylene	< 0.03
2,6-Dinitrotoluene		< 0.03			

ENVIRONMENTAL CHEMISTS

Date of Report: 11.03.08 Date Received: 10.02.08 Project: Portac Dip Tank PO WES 1400, F&BI 810026

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 810307-01 (Duplicate)

Lasonatory coo		((0))		Relative	
		Sample	Duplicate	Percent	Acceptance
Analyte	Reporting Units	Result	Result	Difference	Criteria
Chromium	mg/kg (ppm)	8.85	9.86	11	0-20
Arsenic	mgkg (ppm)	2.30	2.07	11	0-20

Laboratory Code: 810307-01 (Matrix Spike)

5		1 /		Percent	
		Spike	Sample	Recovery	Acceptance
Analyte	Reporting Units	Level	Result	MS	Criteria
Chromium	mg/kg (ppm)	50	8.85	96	50-150
Arsenic	mgkg (ppm)	10	2.30	93 b	50-150

Laboratory Code: Laboratory Control Sample

Laboratory Co.		Jampie	Percent	
		Spike	Recovery	Acceptance
Analyte	Reporting Units	Level	LCS	Criteria
Chromium	mg/kg (ppm)	50	102	70-130
Arsenic	mgkg (ppm)	10	100	70-130

ENVIRONMENTAL CHEMISTS

Date of Report: 11.03.08 Date Received: 10.02.08 Project: Portac Dip Tank PO WES 1400, F&BI 810026

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: 810026-33-36 (Duplicate)

	Reporting	Sample	Duplicate	RPD
Analyte	Units	Result	Result	(Limit 20)
Phenol	mg/kg (ppm)	<3.0	<3.0	nm
2-Chlorophenol	mg/kg (ppm)	<3.0	<3.0	nm
1,4Dichlorobenzene	mg/kg (ppm)	< 0.3	< 0.3	nm
2-Methylphenol	mg/kg (ppm)	<3.0	<3.0	nm
N-Nitroso-di-n-propylamine	mgkg (ppm)	< 0.3	< 0.3	nm
4-Methylphenol	mg∦kg (ppm)	<3.0	<3.0	nm
2-Nitrophenol	mg/kg (ppm)	<3.0	<3.0	nm
2,4Dimethylphenol	mg/kg (ppm)	<3.0	<3.0	nm
Benzoic acid	mg/kg (ppm)	<30	<30	nm
2,4Dichlorophenol	mg/kg (ppm)	<3.0	<3.0	nm
1, 2, 4 Trichlorobenzene	mg/kg (ppm)	< 0.3	< 0.3	nm
Naphthalene	mg/kg (ppm)	< 0.3	< 0.3	nm
4-Chloro-3-methylphenol	mg/kg (ppm)	<3.0	<3.0	nm
Hexachlorocyclopentadiene	mg/kg (ppm)	< 0.9	< 0.9	nm
2,4,6Trichlorophenol	mg∦kg (ppm)	<3.0	<3.0	nm
2,4,5-Trichlorophenol	mg/kg (ppm)	<3.0	<3.0	nm
Acenaphthene	mg/kg (ppm)	< 0.3	< 0.3	nm
2,4Dinitrophenol	mg/kg (ppm)	<9.0	<9.0	nm
2,4Dinitrotoluene	mg/kg (ppm)	< 0.3	< 0.3	nm
4-Nitrophenol	mg/kg (ppm)	<3.0	<3.0	nm
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	<9.0	<9.0	nm
Hexachlorobenzene	mg/kg (ppm)	< 0.3	< 0.3	nm
Pentachlorophenol	mgkg (ppm)	20	19	5
Pyrene	mgkg (ppm)	< 0.3	< 0.3	nm
Benzo(a)pyrene	mgkg (ppm)	< 0.3	< 0.3	nm

ENVIRONMENTAL CHEMISTS

Date of Report: 11.03.08 Date Received: 10.02.08 Project: Portac Dip Tank PO WES 1400, F&BI 810026

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: Laboratory Control Sample

Laboratory Code. Laboratory Co	sition bumple		Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Phenol	mg/kg (ppm)	2.5	78	80	49-103	3
2-Chlorophenol	mg/kg (ppm)	2.5	83	84	53-103	1
1, 4-Dichlorobenzene	mg kg (ppm)	1.7	81	84	52-104	4
2-Methylphenol	mg kg (ppm)	2.5	83	84	59-95	1
N-Nitroso-di-n-propylamine	mg kg (ppm)	1.7	84	84	46-114	0
4-Methylphenol	mgkg (ppm)	2.5	83	83	43-103	0
2-Nitrophenol	mgkg (ppm)	2.5	83	86	63-100	4
2,4Dimethylphenol	mgkg (ppm)	2.5	73	73	35-94	0
Benzoic acid	mgkg (ppm)	2.5	71	65	49-132	9
2,4Dichlorophenol	mg/kg (ppm)	2.5	84	88	63-99	5
1,2,4Trichlorobenzene	mg/kg (ppm)	1.7	87	90	54-106	3
Naphthalene	mg/kg (ppm)	1.7	85	87	56-110	2
4-Chloro-3-methylphenol	mg/kg (ppm)	2.5	84	86	54-109	2
Hexachlorocyclopentadiene	mg/kg (ppm)	1.7	88	87	34-114	1
2,4,6Trichlorophenol	mg/kg (ppm)	2.5	85	83	43-110	2
2, 4, 5 Trichlorophenol	mg/kg (ppm)	2.5	90	92	64-110	2
Acenaphthene	mg/kg (ppm)	1.7	88	88	55-105	0
2,4Dinitrophenol	mg∦kg (ppm)	2.5	84	82	52-128	2
2,4Dinitrotoluene	mg/kg (ppm)	1.7	90	90	53-115	0
4-Nitrophenol	mg∦kg (ppm)	2.5	85	83	46-122	2
4,6-Dinitro-2-methylphenol	mg∦kg (ppm)	2.5	84	82	52-133	2
Hexachlorobenzene	mg∦kg (ppm)	1.7	85	86	49-110	1
Pentachlorophenol	mg∦kg (ppm)	2.5	90	90	33-127	0
Pyrene	mg∦kg (ppm)	1.7	79	80	53-110	1
Benzo(a)pyrene	mg/kg (ppm)	1.7	86	87	56-111	1

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

960018 3 5 3 01-0-10 2 Chip, Bhane, III SCATTE (2) SUB ~ -2 Phone # 425 '2 23 - 32 03 m # 1 **Landers** hand Report To Infer WA DAY 19-3020 Non-Cochochoc SCOV-PAST (STAN 10-50 100-110 15-125 55-65 20.80 85-95 25-35/02 10-20/E Sumple ID 2225 Sternas Ŵ M D 6 0 \mathbb{R} 5 SER ALE LE Lab ID 90 2 40 0 9 20 200 04 3 202 EMIL STANESS 9-30 A VAN Date 101 Time AND AN AN AN AN AN AN AN AN PROJECT NAMEARD. REMARKS STOCKPLES Southern (State of the second s Sample Type Å CREAL THE TRUK 5 D'A container **BREAK LADE** #of Lo ull eses. TPH-Diesel TPH-Gasoline **FTEX** by **802**1B VOCs by 8260 #01 R SVOCs by 8270 WALYERS REQUESTED - Har HFS A A 80/2/01 × Х ERTACHER **CONTANO** Samples received at 20 0 Roturn scamples 0 Will call with instructions D RUSH Dispose after 30 days Rush charges autherized by: THAN THE TANK THE SALEL INSPOSAL 02/22 L (2 Weeks DATE 100Posat PLENSE Č V oftensta ဂိ Notes Massi 1 00 202 1:00 es l'a Å

DOG DOD DO DO DO DO DO 2 2 2 2 9,000 8 D 0 Char, Bache, The SEATTLE CAR THE 2 Provider (Sec.) leand Raport To 55-651 65-75 80-90 40-50 30-10 WA AN IS SO 15:25/ 50-160 140-150 0-10 Sample ID ASCAP CHALLING 2 om, Inc. Ø m Ê 17 B M M M Û S-SER. Lab ID 90 4 Call Staness _ 4 8 تع 6 $\overline{\omega}$ $\hat{\mathcal{A}}$ 3 1 mar 02:20 9:30 10 8:30 9-30 9.30 0 9:30 01 1011 ALS NE Date Time A MAR CHAIN OF CURNORY PROJECT NAMERO Contraction (Contraction) REMARKS Sample Type Š CREAK PIPTANK 5 -Parc STOCKPLIES container # 9, PRINT NAME SOC 60006 TPH-Diesel rPH-Gasoline DTEX by 8021B VOCs by **8260** ME 10/2/08 \$300 #0 ANALYSIS REQUESTED SVOCs by 8270 S S S 2004 HFS COMPANY ≻ Samples received at 20 D Roturn samples
 Will call with instructions I Dispose after 20 days D RUSH Rush charges authorized by. NIN STREET MANPLE DISPOSAL DATE p Janesric aan Bovic Ž COMPOSITE PLARSE 2 PARSE Notes ŝ 2 ê 100 TIME 115-1 ALTE 8 T

Carbon Carbon Carbon SC. 23 70-80 ante tota Ananas Wast ~ 2 hiedman & Bruya, Chay, Shake, MP SEATTLE (2) Phone # 25 '5 43' Stor ax # 810026 2 2 Automotor Company Send Suport To State sur (Sent) 75-105 125-115 WA DAY IS STOR 8-8 140-150/02 115-125/102 Ś 130-1401 120-130 105-115 Sample ID 8322P 12Himas (HO f. Inc. C R M M C In 3574 ALG NE R 2 80 2 وم س Lab ID もよ Z ちん g 2 Call Stanles 0 16 man 20 Date Ţ **HAILLY** Zella Time AND TO MARK CENTRAL PROJECT NAMERO States (States) (States in the states of REMARKS Sample Type 7 65 HULLIN TURK 010 STOCKPLES oontainer PRINTYAME # 0f e se se DUN-TPH-Diesel TPH-Gaseline BTEX by 8021B VOCs by **8260** ME 10/2/08 WES # UNALYSIS LUQUESTED SVOCs by 8270 N. HFS F+R ESTICHION > Samples received at the Ast Cr Fullsvols Dispose after 89 days
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Stars John Amenuse West 2 く R 28 65-165 4 Phone #225 SCIPar # City, Bacato, III SEATTLE CIN BUCK Send Export To Proventing County Sover Pater (Some) 810026 thin, WA ANY 19-2029 NOBCHOC BOC the d Drugs, Inc. 150-160/10 3/051-00 185-135/12 01 28-52 100-1101 115-125/1 20-100 Sample ID 18-155 STOR SSEA MANE 2 Hichar Ô (b) M 0 Lab ID 3 5 33 48 られ ζ Υ 22 300 w Eall Stands 1917 May () |} Date Time LANCE CEAN OF COMPOSE ANTERNA (STATEMAN) REMARKS PROJECT NAMESTO. Sample Type 2017 CREAL THE THAK k STARKINGS container #of ounto NES **TPH-Diesel FPH-Gasoline** EX by **802**1B VOCs by 8260 ₹ Ē ES# SVOCs by 8270 **UNALYSIS REQUESTED** AND N AR HFS 80/2/08 COMPANY Samples received at ______ As+Cr Full Succ. Return complete
 Will call with instructions Dispose after 10 days Knoh charges a SAMPLE DEPOSAL ATA B A CONTRACTOR DATE IN Wooday ANDOULE thersed by DEN SC Notes 'n Cos 600 1:00 TUME 8

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 21, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on October 22, 2008 from the Portac WES 1400, F&BI 810252 project. There is 1 page included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures Wes1121R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 22, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac WES 1400, F&BI 810252 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
810252-01	W-1
810252-02	W-2
810252-03	W-3

The samples were composited and labeled as COMP11 per your request. Sample Comp11 was sent to Test America-West Sacramento for Dioxin analysis. Review of the enclosed report indicates that all quality assurance was acceptable.



November 13, 2008

TestAmerica Project Number: G8J280124

PO/Contract: H-1621

Mike Erdahl Friedman & Bruya Inc 3012 16th Avenue West Seattle, WA 98119-2029

Dear Mr. Erdahl,

This report contains the analytical results for the sample received under chain of custody by TestAmerica on October 25, 2008. This sample is associated with your 810252 project.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4381.

Sincerely,

Jeremy Sadler Project Manager

Table of Contents

TestAmerica West Sacramento Project Number G8J280124

Case Narrative

Quality Assurance Program

Sample Description Information

Chain of Custody Documentation

SOLID, 8280A, Dioxins/Furans Sample: 1

Sample Data Sheet Method Blank Report Laboratory QC Reports

SOLID, D 2216-90, Percent Moisture Sample: 1 Sample Data Sheet Laboratory QC Reports

Case Narrative

TestAmerica West Sacramento Project Number G8J280124

General Comments

As discussed on October 29, 2008, these samples were received at 12° C.

There are no other anomalies associated with this project.



THE LEADER IN ENVIRONMENTAL TESTING



TestAmerica Laboratories West Sacramento Certifications/Accreditations

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	New York*	11666
Arizona	AZ0616	Oregon*1. St. ***	CA:200005
Arkansas	04-067-0	Pennsylvania	68-1272
California*	01119CA	South Garolina 🐜 😽	87014002
Colorado	NA	Texas	TX 270-2004A
Connecticut	PH-0691	Uulit	🗱 🗰 QUAN1
Florida*	E87570	Virginia	00178
Georgia	960	Washington 🛶 📲	C087
Hawaii	NA	West Virginia	9930C, 334
Kansas*	E10375	Wisconsin 👘	
Louisiana*	01944	NFESC	NA
Michigan	9947	USACEA	e- medical NA Society serves
Nevada	CA44	USDA Foreign Plant	37-82605
New Jersey*	CA005	USDA Foreign Soil	S-46613

*NELAP accredited. A more detailed parameter list is available upon request. Updated 9/21/07

QC Parameter Definitions

QC Batch: The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

Method Blank: An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD): An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also be used to evaluate the precision of the process.

Duplicate Sample (DU): Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

Surrogates: Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

Matrix Spike and Matrix Spike Duplicate (MS/MSD): An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

Isotope Dilution: For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

Control Limits: The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

Sample Summary

TestAmerica West Sacramento Project Number G8J280124

<u>WO#</u> K1P41 Sample #

1

Client Sample ID COMP 11 Sampling Date 10/22/2008 Received Date 10/25/2008 10:30 AM

Notes(s):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity, pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

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	Page # [of] TURNAROUND TIME	Standard (2 Weeks)	Rush charges authorized by:	SAMPLE DISPOSAL ose after 30 days	O Return samples O Will call with instructions														DATE	acilita/ni	20-22-01			
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	lachael	iedmai	12 16t	attle, 1	8282		Lab ID												Inc.	est	029	L	<u></u>	
	Sond Renart To M			tte, ZIP_	Phone # (206) 285-8282		Sample ID	(DMP II											Friedman & Bruya, Inc.	3012 16th Avenue West	Seattle, WA 98119-2029	Ph. (206) 285-8282	Fax (206) 283-5044	

SUBCONTRACT SAMPLE CHAIN OF CUSTODY

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G81280124

	IPT CHECKLIST West Sacramento
THE LEADER IN ENVIRONMENTAL TESTING	
CLIENT Friedman Bruya PM JS	LOG # <u>54999</u>
CLIENT <u>Friedman</u> <u>Bruya</u> <u>PM JS</u> LOT# (QUANTIMS ID) <u>GGJ280124</u> QUOTE# 72280	LOCATION WIA
	Initials Date
DATE RECEIVED 10-25-08 TIME RECEIVED 10-30	_a_ 10-25-08
DELIVERED BY Image: Fedex Image: CA OVERNIGHT Image: CLIENT Image: AirBoRNE Image: Goldenstate Image: Dhl Image: AirBoRNE Image: Bax Global Image: Goldenstate Image: AirBoRNE Image: Bax Global Image: Goldenstate Image: AirBoRNE Image: AirBoRNE Image: AirBoRNE Image: AirBoRNE Image: AirBoRNE Image: AirBoRN	
CUSTODY SEAL STATUS INTACT BROKEN IN/A CUSTODY SEAL #(S)	
SHIPPPING CONTAINER(S) TAL CLIENT N/A TEMPERTURE RECORD (IN °C) IR 4 5 OTHER COC #(S)	
SAMPLE TEMPERATURE Observed: Average: COLLECTOR'S NAME: Verified from COC	
pH MEASURED YES ANOMALY N/A	- VOV 10/28/8
LABELED BY	
LABELS CHECKED BY	
SHORT HOLD TEST NOTIFICATION SAMPLE RECEIVING WETCHEM IN/A VOA-ENCORES N/A	
METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL	
COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH SAPPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES	
CLOUSEAU	
WET ICE (X) BLUE ICE GEL PACK ON COOLING AGENTS Notes:	
*1 Acceptable temperature range for State of Wisconsin samples is≤4°C. LEAVE NO SPACES BLANK. USE "N/A" IF NOT APPLICABLE.	QA-185 5/05 EM, Page 1

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125CGJ	11	1	†	<u>† </u>	1	1	1	1	1				1		1	1			[1
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LEAVE NO SPACES BLANK. USE "NA" IF NOT APPLICABLE.

G8J280124

TestAmerica West Sacramento (916) 373 - 5600

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QA-185 5/05 EM

Page 3

SOLID, 8280A, Dioxins/Furans

Friedman & Bruya Inc

Client Sample ID: COMP 11

Trace Level Organic Compounds

Lot-Sample #: G8J280124-001	Work Order #: K1P411AC	Matrix SOLID
Date Sampled: 10/22/08	Date Received: 10/25/08	
Prep Date: 11/03/08	Analysis Date: 11/05/08	
Prep Batch #: 8308359		
Dilution Factor: 1		

		DETECTION		
PARAMETER	RESULT	LIMIT	UNITS	METHOD
2,3,7,8-TCDD	ND	0.035	ng/g	SW846 8280A
Total TCDD	ND	0.37	ng/g	SW846 8280A
1,2,3,7,8-PeCDD	ND	0.17	ng/g	SW846 8280A
Total PeCDD	ND	0.33	ng/g	SW846 8280A
1,2,3,4,7,8-HxCDD	ND	0.058	ng/g	SW846 8280A
1,2,3,6,7,8-HxCDD	ND	0.38	ng/g	SW846 8280A
1,2,3,7,8,9-HxCDD	ND	0.067	ng/g	SW846 8280A
Total HxCDD	2.2		ng/g	SW846 8280A
1,2,3,4,6,7,8-HpCDD	4.5		ng/g	SW846 8280A
Total HpCDD	6.8		ng/g	SW846 8280A
OCDD	34		ng/g	SW846 8280A
2,3,7,8-TCDF	ND	0.032	ng/g	SW846 8280A
Total TCDF	ND	0.065	ng/g	SW846 8280A
1,2,3,7,8-PeCDF	ND	0.044	ng/g	SW846 8280A
2,3,4,7,8-PeCDF	ND	0.045	ng/g	SW846 8280A
Total PeCDF	ND	0.20	ng/g	SW846 8280A
1,2,3,4,7,8-HxCDF	ND	0.050	ng/g	SW846 8280A
1,2,3,6,7,8-HxCDF	ND	0.044	ng/g	SW846 8280A
2,3,4,6,7,8-HxCDF	ND	0.052	ng/g	SW846 8280A
1,2,3,7,8,9-HxCDF	ND	0.041	ng/g	SW846 8280A
Total HxCDF	ND	0.24	ng/g	SW846 8280A
1,2,3,4,6,7,8-HpCDF	ND	0.21	ng/g	SW846 8280A
1,2,3,4,7,8,9-HpCDF	ND	0.070	ng/g	SW846 8280A
Total HpCDF	0.94		ng/g	SW846 8280A
OCDF	1.5 J		ng/g	SW846 8280A

	PERCENT	RECOVERY
INTERNAL STANDARDS	RECOVERY	LIMITS
13C-2,3,7,8-TCDD	95	(25 - 150)
13C-2,3,7,8-TCDF	97	(25 - 150)
13C-1,2,3,6,7,8-HxCDD	98	(25 - 150)
13C-1,2,3,4,6,7,8-HpCDF	103	(25 - 150)
13C-OCDD	103	(25 - 150)
	PERCENT	RECOVERY
SURROGATE	RECOVERY	LIMITS
37Cl4-2,3,7,8-TCDD	84	(25 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

.

J Estimated result. Result is less than the reporting limit.

% Moisture....: 15

QC DATA ASSOCIATION SUMMARY

G8J280124

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH_#	MS_RUN#
001	SOLID SOLID	ASTM D 2216-90 SW846 8280A		8309193 8308359	8309253

METHOD BLANK REPORT

Trace Level Organic Compounds

Client Lot #: G8J280124	Work Order #: K15N91AA	Matrix SOLID
MB Lot-Sample #: G8K030000-35	9	
	Prep Date: 11/03/08	
Analysis Date: 11/05/08	Prep Batch #: 8308359	
Dilution Factor: 1		

		DETECTIO	N	
PARAMETER	RESULT	LIMIT	UNITS	METHOD
2,3,7,8-TCDD	ND	0.026	ng/g	SW846 8280A
Total TCDD	ND	0.26	ng/g	SW846 8280A
1,2,3,7,8-PeCDD	ND	0.084	ng/g	SW846 8280A
Total PeCDD	ND	0.23	ng/g	SW846 8280A
1,2,3,4,7,8-HxCDD	ND	0.048	ng/g	SW846 8280A
1,2,3,6,7,8-HxCDD	ND	0.052	ng/g	SW846 8280A
1,2,3,7,8,9-HxCDD	ND	0.046	ng/g	SW846 8280A
Total HxCDD	ND	0.092	ng/g	SW846 8280A
1,2,3,4,6,7,8-HpCDD	ND	0.026	ng/g	SW846 8280A
Total HpCDD	ND	0.039	ng/g	SW846 8280A
OCDD	ND	0.068	ng/g	SW846 8280A
2,3,7,8-TCDF	ND	0.022	ng/g	SW846 8280A
Total TCDF	ND	0.023	ng/g	SW846 8280A
1,2,3,7,8-PeCDF	ND	0.028	ng/g	SW846 8280A
2,3,4,7,8-PeCDF	ND	0.018	ng/g	SW846 8280A
Total PeCDF	ND	0.048	ng/g	SW846 8280A
1,2,3,4,7,8-HxCDF	ND	0.018	ng/g	SW846 8280A
1,2,3,6,7,8-HxCDF	ND	0.016	ng/g	SW846 8280A
2,3,4,6,7,8-HxCDF	ND	0.016	ng/g	SW846 8280A
1,2,3,7,8,9-HxCDF	ND	0.031	ng/g	SW846 8280A
Total HxCDF	ND	0.050	ng/g	SW846 8280A
1,2,3,4,6,7,8-HpCDF	ND	0.045	ng/g	SW846 8280A
1,2,3,4,7,8,9-HpCDF	ND	0.054	ng/g	SW846 8280A
Total HpCDF	ND	0.066	ng/g	SW846 8280A
OCDF	ND	0.094	ng/g	SW846 8280A
	PERCENT	RECOVERY		
INTERNAL STANDARDS	RECOVERY	LIMITS		
13C-2,3,7,8-TCDD	33	(25 - 15	0)	
13C-2,3,7,8-TCDF	33	(25 - 15	0)	
13C-1,2,3,6,7,8-HxCDD	28	(25 - 15	0)	
13C-1,2,3,4,6,7,8-HpCDF	30	(25 - 15)	0)	
13C-OCDD	27	(25 - 15)	0)	
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
37Cl4-2,3,7,8-TCDD	78	(25 - 15)	0)	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

Trace Level Organic Compounds

Client Lot #:	G8J280124	Work Order #: K15N9	1AC Matrix	: SOLID
LCS Lot-Sample#:	G8K030000-359			
Prep Date:	11/03/08	Analysis Date: 11/05	/08	
Prep Batch #:	8308359			
Dilution Factor:	1			

	PERCENT	RECOVERY	VERILOD
PARAMETER	RECOVERY	LIMITS	METHOD
2,3,7,8-TCDD	112	(71 - 131)	SW846 8280A
1,2,3,7,8-PeCDD	115	(65 - 140)	SW846 8280A
1,2,3,4,7,8-HxCDD	108	(67 - 135)	SW846 8280A
1,2,3,6,7,8-HxCDD	119	(57 - 144)	SW846 8280A
1,2,3,7,8,9-HxCDD	115	(64 - 134)	SW846 8280A
1,2,3,4,6,7,8-HpCDD	116	(66 - 133)	SW846 8280A
OCDD	116	(61 - 135)	SW846 8280A
2,3,7,8-TCDF	117	(70 - 130)	SW846 8280A
1,2,3,7,8-PeCDF	115	(65 - 149)	SW846 8280A
2,3,4,7,8-PeCDF	120	(62 - 147)	SW846 8280A
1,2,3,4,7,8-HxCDF	116	(59 - 147)	SW846 8280A
1,2,3,6,7,8-HxCDF	113	(54 - 150)	SW846 8280A
2,3,4,6,7,8-HxCDF	117	(55 - 149)	SW846 8280A
1,2,3,7,8,9-HxCDF	118	(52 - 149)	SW846 8280A
1,2,3,4,6,7,8-HpCDF	115	(66 - 136)	SW846 8280A
1,2,3,4,7,8,9-HpCDF	118	(65 - 138)	SW846 8280A
OCDF	115	(62 - 135)	SW846 8280A

PERCENT	RECOVERY
RECOVERY	LIMITS
82	(25 - 150)
80	(25 - 150)
85	(25 - 150)
83	(25 - 150)
85	(25 - 150)
PERCENT	RECOVERY
RECOVERY	LIMITS
68	(25 - 150)
	82 80 85 83 85 PERCENT RECOVERY

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results. Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

Trace Level Organic Compounds

Client Lot #:	G8J280124	Work Order	#: K15N91AC	Matrix:	SOLID
LCS Lot-Sample#:	G8K030000-359				
Prep Date:	11/03/08	Analysis Da	ate: 11/05/08		
Prep Batch #:	8308359				
Dilution Factor:	1				
		SPIKE	MEASURED	PERCENT	

	SPIKE	MEASURED		PERCENT	
PARAMETER	AMOUNT	AMOUNT	UNITS	RECOVERY	METHOD
2,3,7,8-TCDD	2.50	2.81	ng/g	112	SW846 8280A
1,2,3,7,8-PeCDD	6.25	7.19	ng/g	115	SW846 8280A
1,2,3,4,7,8-HxCDD	6.25	6.76	ng/g	108	SW846 8280A
1,2,3,6,7,8-HxCDD	6.25	7.44	ng/g	119	SW846 8280A
1,2,3,7,8,9-HxCDD	6.25	7.22	ng/g	115	SW846 8280A
1,2,3,4,6,7,8-HpCDD	6.25	7.25	ng/g	116	SW846 8280A
OCDD	12.5	14.4	ng/g	116	SW846 8280A
2,3,7,8-TCDF	2.50	2.93	ng/g	117	SW846 8280A
1,2,3,7,8-PeCDF	6.25	7.19	ng/g	115	SW846 8280A
2,3,4,7,8-PeCDF	6.25	7.47	ng/g	120	SW846 8280A
1,2,3,4,7,8-HxCDF	6.25	7.28	ng/g	116	SW846 8280A
1,2,3,6,7,8-HxCDF	6.25	7.07	ng/g	113	SW846 8280A
2,3,4,6,7,8-HxCDF	6.25	7.34	ng/g	117	SW846 8280A
1,2,3,7,8,9-HxCDF	6.25	7.36	ng/g	118	SW846 8280A
1,2,3,4,6,7,8-HpCDF	6.25	7.20	ng/g	115	SW846 8280A
1,2,3,4,7,8,9-HpCDF	6.25	7.35	ng/g	118	SW846 8280A
OCDF	12.5	14.4	ng/g	115	SW846 8280A

INTERNAL STANDARD 13C-2,3,7,8-TCDD 13C-2,3,7,8-TCDF 13C-1,2,3,6,7,8-HxCDD 13C-1,2,3,4,6,7,8-HpCDF 13C-0CDD	PERCENT <u>RECOVERY</u> 82 80 85 83 83	RECOVERY LIMITS (25 - 150) (25 - 150) (25 - 150) (25 - 150) (25 - 150)
SURROGATE 37C14-2,3,7,8-TCDD	PERCENT RECOVERY 68	RECOVERY LIMITS (25 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

SOLID, D 2216-90, Percent Moisture

15 of 18

Friedman & Bruya Inc

Client Sample ID: COMP 11

General Chemistry

Lot-Sample #: G8	8J280124-001	Work Order #:	K1P41	Matrix:	SOLID
Date Sampled: 10	0/22/08	Date Received:	10/25/08		
<pre>% Moisture: 15</pre>	5				

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Moisture	15.1	0.10		ASTM D 2216-90	11/04-11/05/08	8309193
	Dil	ution Fact	or: 1			

QC DATA ASSOCIATION SUMMARY

G8J280124

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	<u>MS_RUN#</u>
001	SOLID SOLID	ASTM D 2216-90 SW846 8280A		8309193 8308359	8309253

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #:	G8J280124	Work	Order		1C9X-SMP Ma 1C9X-DUP	trix SOLID	
Date Sampled:	10/22/08	Date	Receiv	ed: 1	0/22/08		
<pre>% Moisture:</pre>	4.6						
	DUPLICATE			RPD		PREPARATION-	PREP
PARAM RESULT	RESULT	UNITS	RPD	LIMIT	METHOD	ANALYSIS DATE	BATCH #
Percent Moisture					SD Lot-Sample	#: G8J220256-005	
4.7	4.2	90	11	(0-20)	ASTM D 2216-90	11/04-11/05/08	8309193
	:	Dilution Fac	tor: 1				

	Samuth, WA 10115-2025 Ph. (2007) 205-22025	BUN I Park Avenue West	Printer & Druger, Inc.						and a second		8-3		1-0	Sample ID		City, Busho, TIP SEATS	Address SSON	Company 421	Send Report To	0-0112
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Monitoring Well MW-5 and MW-6 Groundwater Samples

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 5, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on October 22, 2008 from the Portac WES 1400, F&BI 810251 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1105R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 22, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac WES 1400, F&BI 810251 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
810251-01	MW-6
810251-02	MW-7

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	MW-6 10/22/08 10/23/08 10/24/08 Water ug L (ppb)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac WES 1400, F&BI 810251 810251-01 1/5 102404.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		54	27	76
Phenol-d6		34	13	58
Nitrobenzene-d5		89	55	115
2-Fluorobiphenyl		94	51	113
2,4,6Tribromophe	nol	104	28	107
Terphenyl-d 14		72	45	119
Compounds:		Concentration ug L (ppb)		
Pentachlorophenol		180		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	MW-7 10/22/08 10/23/08 10/24/08 Water ug L (ppb)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac WES 1400, F&BI 810251 810251-02 1/20 102405.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		53	27	76
Phenol-d6		36	13	58
Nitrobenzene-d 5		92	55	115
2-Fluorobiphenyl		97	51	113
2,4,6Tribromophe	nol	101	28	107
Terphenyl-d 14		78	45	119
Compounds: Pentachlorophenol		Concentration ug L (ppb) 1,600		
-				

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Bla Not Applica 10/23/08 10/23/08 Water ug L (ppb)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac WES 1400, F&BI 810251 081706mb2 102308D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		50	27	76
Phenol-d6		34	13	58
Nitrobenzene-d5		84	55	115
2-Fluorobiphenyl		87	51	113
2,4,6 Tribromophe	nol	93	28	107
Terphenyl-d 14		52	45	119
Compounds:		Concentration ug L (ppb)		
Pentachlorophenol		< 10		

ENVIRONMENTAL CHEMISTS

Date of Report: 11/05/08 Date Received: 10/22/08 Project: Portac WES 1400, F&BI 810251

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: Laboratory Control Sample

			Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Pentachlorophenol	ug/L (ppb)	75	89	91	24-120	2

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 - More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr - The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

Mar (200) 242-0044	AND PAR (See)	Sanuta, WA 98119-2029	M Avanue West	Printman & Proye, Inc.									2-01	2-CM	Sample II)		City, Shake, UP SAIZ	Addino as		Canad Barrow To	156018
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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 21, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 6, 2008 from the Portac WES 1400, F&BI 811062 project. There is 1 page included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1121R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 6, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac WES 1400, F&BI 81106 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Whitman Environmental Sciences
811062-01	MW-5

Sample MW-5 was sent to Aquatic Research for salinity analysis. Review of the enclosed report indicates that all quality assurance was acceptable.

All quality control requirements were acceptable.



AQUATIC RESEARCH INCORPORATED LABORATORY & CONSULTING SERVICES 3927 AURORA AVENUE NORTH, SEATTLE, WA 98103 PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER:	FBI003-23	PAGE	1					
REPORT DATE:	11/18/08							
DATE SAMPLED:	NA	DATE RECEIVED:	11/07/08					
FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER								
SAMPLES FROM FRIEDMAN & BRUYA, II	NC. / PROJECT NO. 811062							

CASE NARRATIVE

One water sample was received by the laboratory in good condition. Analysis was performed according to the chain of custody received with the sample. No difficulties were encountered in the preparation or analysis of this sample. Sample data follows while QA/QC data is contained on the following page.

SAMPLE DATA

	SALINITY
SAMPLE ID	(0/00)
MW-5	<1.00



AQUATIC RESEARCH INCORPORATED LABORATORY & CONSULTING SERVICES

3927 AURORA AVENUE NORTH, SEATTLE, WA 98103 PHONE: (206) 632-2715 FAX: (206) 632-2417

CASE FILE NUMBER:	FBI003-23	PAG	GE 2				
REPORT DATE:	11/18/08						
DATE SAMPLED:	NA	DATE RECEIVED:	11/07/08				
FINAL REPORT, LABORATORY ANALYSIS OF SELECTED PARAMETERS ON WATER							
SAMPLES FROM FRIEDMAN & BRUYA, INC. / PROJECT NO. 811062							

QA/QC DATA

QC PARAMETER	SALINITY	
	(0/00)	
METHOD	SM210C	
DATE ANALYZED	11/08/08	
DETECTION LIMIT	1.00	i
DUPLICATE		
SAMPLE ID	MW-5	
ORIGINAL	<1.00	
DUPLICATE	<1.00	
RPD	NC	
SPIKE SAMPLE		
SAMPLE ID		1
ORIGINAL		
SPIKED SAMPLE		
SPIKE ADDED		
% RECOVERY	NA	
QC CHECK		
X		
FOUND		
TRUE		
% RECOVERY	NA	
BLANK	<1.00	
		•

RPD = RELATIVE PERCENT DIFFERENCE. NA = NOT APPLICABLE OR NOT A VAILABLE. NC = NOT CALCULABLE DUE TO ONE OR MORE VALUES BEING BELOW THE DETECTION LIMIT. OR = RECOVERY NOT CALCULABLE DUE TO SPIKE SAMPLE OUT OF RANGE OR SPIKE TO LOW RELATIVE TOO SAMPLE CONCENTRATION.

SUBMITTED BY:

Steven Lazoff Laboratory Director

Mar (2005) 262-2044	144 (300) 200 - 2002	Summaha, WA SAIIS 2029	2012 Just Avenue West	Privilence & Bruye, Inc.										2-011	Sample ID		Cuy, ma, 12 Service	0015500×
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		Mada		RAWN)										1-5-20	Date		New Construction	The second
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					فسحقيهم										BTEX by 8021B VOCs by 8260	$\left\{ \right\}$		
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Pentachlorophenol Spray Booth Area Samples

Mill Spray Booth Area

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 13, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 6, 2008 from the Portac Mill Spray Booth WES 1400, F&BI 811058 project. There are 13 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures Wes1113R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 6, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Mill Spray Booth WES 1400, F&BI 811058 project. Samples were logged in under the laboratory ID's listed below.

Whitman Environmental Sciences
Mill E-Base-9.5
Mill W. Base 10.5
Mill NSW-5'
Mill ESW-3'
Mill SSW-4.5'
Mill WSW-6'
Mill STK-W
Mill STK-N
Mill STK-E

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill E-Base-9.5 11/06/08 11/07/08 11/08/08 Soil mg/kg (ppm)	5	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-01 1/10 110733D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		91	30	118
Phenol-d6		91	30	118
Nitrobenzene-d5		92	10	180
2-Fluorobiphenyl		95	40	130
2,4,6Tribromophe	nol	82	16	116
Terphenyl-d 14		86	30	144
Compounds:		ncentration g∦g (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill W. Base 10 11/06/08 11/07/08 11/08/08 Soil mg/kg (ppm)	0.5	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-02 1/10 110734.D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		97	30	118
Phenol-d6		96	30	118
Nitrobenzene-d5		100	10	180
2-Fluorobiphenyl		105	40	130
2,4,6Tribromophe	nol	82	16	116
Terphenyl-d 14		94	30	144
Compounds:		ncentration g.kg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill NSW-5 11.06.08 11.07.08 11.08.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-03 1/10 110735.D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		95	30	118
Phenol-d6		96	30	118
Nitrobenzene-d5		99	10	180
2-Fluorobiphenyl		103	40	130
2,4,6Tribromophe	nol	75	16	116
Terphenyl-d 14		91	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill ESW-3 11.06.08 11.07.08 11.08.08 Soil mg kg (ppm		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-04 1/10 110736D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		96	30	118
Phenol-d6		96	30	118
Nitrobenzene-d5		99	10	180
2-Fluorobiphenyl		101	40	130
2,4,6Tribromophe	nol	78	16	116
Terphenyl-d 14		88	30	144
Compounds:		Concentration mg∦g (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill SSW-4.5 11/06/08 11/07/08 11/08/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-05 1/10 110737.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		98	30	118
Phenol-d6		98	30	118
Nitrobenzene-d5		103	10	180
2-Fluorobiphenyl		106	40	130
2,4,6Tribromophe	nol	80	16	116
Terphenyl-d 14		94	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill WSW-6 11/06/08 11/07/08 11/08/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-06 1/10 110739.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		102	30	118
Phenol-d6		101	30	118
Nitrobenzene-d5		105	10	180
2-Fluorobiphenyl		106	40	130
2,4,6Tribromophe	nol	86	16	116
Terphenyl-d 14		94	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill STK-W 11/06/08 11/07/08 11/08/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-07 1/10 110740.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		102	30	118
Phenol-d6		104	30	118
Nitrobenzene-d5		106	10	180
2-Fluorobiphenyl		109	40	130
2,4,6Tribromophe	nol	88	16	116
Terphenyl-d 14		97	30	144
Compounds:	1	Concentration mg kg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill STK-N 11.06.08 11.07.08 11.08.08 Soil mg kg (ppm))	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-08 1/10 110741.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		98	30	118
Phenol-d6		102	30	118
Nitrobenzene-d5		104	10	180
2-Fluorobiphenyl		107	40	130
2,4,6Tribromophe	nol	85	16	116
Terphenyl-d 14		97	30	144
Compounds:		Concentration mg∦g (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill STK-E 11.06.08 11.07.08 11.08.08 Soil mg &g (ppm))	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 811058-09 1/10 110738.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		97	30	118
Phenol-d6		98	30	118
Nitrobenzene-d5		102	10	180
2-Fluorobiphenyl		104	40	130
2,4,6Tribromophe	nol	85	16	116
Terphenyl-d 14		95	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 11.07.08 11.07.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Spray Booth WES 1400 081782mb 110718D GCMS3 YA
			Lower	Upper
Surrogates:	% F	Recovery:	Limit:	Limit:
2-Fluorophenol		86	30	118
Phenol-d6		89	30	118
Nitrobenzene-d5		91	10	180
2-Fluorobiphenyl		93	40	130
2,4,6Tribromophe	nol	90	16	116
Terphenyl-d 14		79	30	144
Compounds:		centration kg (ppm)		
Pentachlorophenol		<0.3		

ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac Mill Spray Booth WES 1400, F&BI 811058

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811059-06 (Duplicate)

	Reporting	Sample	Duplicate	RPD
Analyte	Units	Result	Result	(Limit 20)
Pentachlorophenol	mg <i>k</i> g (ppm)	<3	<3	nm

Laboratory Code: Laboratory Control Sample

			Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Pentachlorophenol	mg∦g (ppm)	2.5	93	93	31-125	0

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

Pres case (see) and	1944, (3444) 1845-0202	Santah, WA 20119-2029	MARY French According West	Private & Brose, Inc.		STK-	STK-	" STK-	1 6256	, ' USED	" ESD		B.C.	MUL E-B	Sample ID		Clary, Brane, XIP Star		
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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 24, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 12, 2008 from the Portac Mill WES-1400, F&BI 811114 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1124R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 12, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Mill WES-1400, F&BI 811114 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811114-01	Mill STK-COMPN
811114-02	Mill STK-COMPS

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill STK-C0 11/12/08 11/12/08 11/12/08 Soil mg kg (ppm		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill WES-1400, F&BI 811114 811114-01 1/10 111216D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		94	30	118
Phenol-d6		91	30	118
Nitrobenzene-d5		98	10	180
2-Fluorobiphenyl		104	40	130
2,4,6Tribromophe	nol	85	16	116
Terphenyl-d 14		91	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Mill STK-CON 11/12/08 11/12/08 11/12/08 Soil mg kg (ppm)	1PS	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill WES-1400, F&BI 811114 811114-02 1/10 111217.D GCMS3 YA
			Lower	Upper
Surrogates:	%	6 Recovery:	Limit:	Limit:
2-Fluorophenol		99	30	118
Phenol-d6		98	30	118
Nitrobenzene-d5		102	10	180
2-Fluorobiphenyl		112	40	130
2,4,6Tribromophe	nol	95	16	116
Terphenyl-d 14		99	30	144
Compounds:		oncentration gkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 11/12/08 11/12/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill WES-1400, F&BI 811114 081823mb 111215.D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		82	30	118
Phenol-d6		86	30	118
Nitrobenzene-d5		87	10	180
2-Fluorobiphenyl		88	40	130
2,4,6Tribromophe	nol	88	16	116
Terphenyl-d 14		76	30	144
Compounds:		ncentration g∦g (ppm)		
Pentachlorophenol		< 0.3		

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/08 Date Received: 11/12/08 Project: Portac Mill WES-1400, F&BI 811114

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811114-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)	
Pentachlorophenol	mgkg (ppm)	<3	<3	nm		
Laboratory Code: Laboratory C	ontrol Sample					
			Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Pentachlorophenol	mgkg (ppm)	2.5	76	79	31-125	4

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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Pentachlorophenol Spray Booth Area Samples Planer Spray Booth Area Test Pits and Excavation Samples

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 13, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 6, 2008 from the Portac Test Pits PO WES 1400, F&BI 811059 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures Wes1113R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 6, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Test Pits PO WES 1400, F&BI 811059 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811059-01	PTP-1-2'
811059-02	PTP-1-5'
811059-03	PTP-2-2.5'
811059-04	PTP-3-6'
811059-05	PTP-4-3'
811059-06	D4SB-3.5'

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-1-2 11/06/08 11/07/08 11/08/08 Soil mg kg (ppm)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Test Pits PO WES 1400 811059-01 1/10 110728D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		82	30	118
Phenol-d6		78	30	118
Nitrobenzene-d 5		103	10	180
2-Fluorobiphenyl		112	40	130
2,4,6Tribromophe	nol	78	16	116
Terphenyl-d 14		100	30	144
Compounds:		Concentration mg∦g (ppm)		
Pentachlorophenol		6.1		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-1-5' 11/06/08 11/07/08 11/08/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Test Pits PO WES 1400 811059-02 1/10 110729.D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		88	30	118
Phenol-d6		88	30	118
Nitrobenzene-d 5		98	10	180
2-Fluorobiphenyl		105	40	130
2,4,6Tribromophe	nol	87	16	116
Terphenyl-d 14		94	30	144
Compounds:	-	Concentration mg kg (ppm)		
Pentachlorophenol		16		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-2-2.5 11.06.08 11.07.08 11.08.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Test Pits PO WES 1400 811059-03 1/10 110730.D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		91	30	118
Phenol-d6		90	30	118
Nitrobenzene-d 5		94	10	180
2-Fluorobiphenyl		99	40	130
2,4,6Tribromophe	nol	73	16	116
Terphenyl-d 14		90	30	144
Compounds:		Concentration mg kg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-3-6 11.06.08 11.07.08 11.08.08 Soil mg.kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Test Pits PO WES 1400 811059-04 1/10 110731.D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		97	30	118
Phenol-d6		97	30	118
Nitrobenzene-d 5		101	10	180
2-Fluorobiphenyl		108	40	130
2,4,6Tribromophe	nol	86	16	116
Terphenyl-d 14		95	30	144
Compounds:		Concentration ng kg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-4-3 11.06.08 11.07.08 11.08.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Test Pits PO WES 1400 811059-05 1/10 110732.D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		92	30	118
Phenol-d6		94	30	118
Nitrobenzene-d 5		96	10	180
2-Fluorobiphenyl		101	40	130
2,4,6Tribromophe	nol	81	16	116
Terphenyl-d 14		91	30	144
Compounds:		Concentration mg <i>k</i> g (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	D4SB-3.5 11.06.08 11.07.08 11.07.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Test Pits PO WES 1400 811059-06 1/10 110726D GCMS 3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		88 [°]	30	118
Phenol-d6		90	30	118
Nitrobenzene-d 5		92	10	180
2-Fluorobiphenyl		100	40	130
2,4,6Tribromophe	nol	86	16	116
Terphenyl-d 14		90	30	144
Compounds:		Concentration mg kg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 11.07.08 11.07.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Test Pits PO WES 1400 081782mb 110718D GCMS 3 YA
			Lower	Upper
Surrogates:	%	6 Recovery:	Limit:	Limit:
2-Fluorophenol		86 [°]	30	118
Phenol-d6		89	30	118
Nitrobenzene-d 5		91	10	180
2-Fluorobiphenyl		93	40	130
2,4,6Tribromophe	nol	90	16	116
Terphenyl-d 14		79	30	144
Compounds:		oncentration 1g kg (ppm)		
Pentachlorophenol		< 0.3		

ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac Test Pits PO WES 1400, F&BI 811059

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811059-06 (Duplicate)

	Reporting	Sample	Duplicate	RPD
Analyte	Units	Result	Result	(Limit 20)
Pentachlorophenol	mgkg (ppm)	<3	<3	nm

Laboratory Code: Laboratory Control Sample

			Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Pentachlorophenol	mg∦g (ppm)	2.5	93	93	31-125	0

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

 $\ensuremath{\mathsf{pr}}$ – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 24, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 13, 2008 from the Portac Planer WES 1400, F&BI 811132 project. There are 8 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1124R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 13, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811132 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811132-01	PTP-1REX-7
811132-02	PTP-1REX-NSW-6'
811132-03	PTP-1REX-SWSW-5'
811132-04	PTP-1REX-SSW-4'

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-1REX-7 11/13/08 11/13/08 11/18/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811132 811132-01 1/10 111814.D GCMS3 YA
			Lower	Upper
Surrogates:		% Recovery:	Limit:	Limit:
2-Fluorophenol		101	30	118
Phenol-d6		102	30	118
Nitrobenzene-d5		109	10	180
2-Fluorobiphenyl		102	40	130
2,4,6-Tribromophe	nol	84	16	116
Terphenyl-d 14		94	30	144
Compounds:		Concentration mgkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-1REX-NS 11/13/08 11/13/08 11/18/08 Soil mg/kg (ppm)	SW-6	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811132 811132-02 1/10 111815.D GCMS3 YA
			Lower	Upper
Surrogates:	0	% Recovery:	Limit:	Limit:
2-Fluorophenol		102	30	118
Phenol-d6		104	30	118
Nitrobenzene-d5		108	10	180
2-Fluorobiphenyl		103	40	130
2,4,6Tribromophe	nol	85	16	116
Terphenyl-d 14		96	30	144
Compounds:	-	oncentration ng∦g (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-1REX-SW 11/13/08 11/13/08 11/18/08 Soil mg/kg (ppm)	SW-5	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811132 811132-03 1/10 111816D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		91	30	118
Phenol-d6		95	30	118
Nitrobenzene-d5		107	10	180
2-Fluorobiphenyl		98	40	130
2,4,6Tribromophe	nol	83	16	116
Terphenyl-d 14		88	30	144
Compounds:		ncentration g∦g (ppm)		
Pentachlorophenol		20		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-1REX-SS 11/13/08 11/13/08 11/19/08 Soil mg/kg (ppm)	SW-4'	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811132 811132-04 1/50 111911.D GCMS3 YA
			Lower	Upper
Surrogates:	C	% Recovery:	Limit:	Limit:
2-Fluorophenol		Ods	27	76
Phenol-d6		Ods	13	58
Nitrobenzene-d5		96	55	115
2-Fluorobiphenyl		101	51	113
2,4,6Tribromophe	nol	Ods	28	107
Terphenyl-d 14		86	45	119
Compounds:	-	oncentration ng∦g (ppm)		
Pentachlorophenol		92		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 11/13/08 11/18/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811132 081823mb2 1/5 111807.D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		90	30	118
Phenol-d6		91	30	118
Nitrobenzene-d5		94	10	180
2-Fluorobiphenyl		95	40	130
2,4,6Tribromophe	nol	72	16	116
Terphenyl-d 14		87	30	144
Compounds:		ncentration g∦g (ppm)		
Pentachlorophenol		< 1.5		

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/08 Date Received: 11/13/08 Project: Portac Planer WES 1400, F&BI 811132

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811114-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)	
Pentachlorophenol	mgkg (ppm)	<3	<3	nm		
Laboratory Code: Laboratory C	control Sample		_	_		
			Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Pentachlorophenol	mgkg (ppm)	2.5	76	79	31-125	4

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

 $\ensuremath{\mathsf{fb}}$ - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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			5- Ohen Man		WWW WINH							5016	Sample Type Containe TPH-Diesel TPH-Gaseline BTEX by 8021B			REMARKS	ES BERTHE PLADER	SAMPLERS (signature)	SAMPLE CHAIN OF CUSTODY
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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 25, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 17, 2008 from the Portac Planer, WES-1400, F&BI 811187 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1125R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 17, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Planer, WES-1400, F&BI 811187 project. Samples were logged in under the laboratory ID's listed below.

Whitman Environmental Sciences
PTP/REX2-BASE-6
PTP/REX2-WSW-4
PTP/REX2-ESW-4
PTP/REX2-SSW-4
PTP/REX2-NSW-4

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP REX2-BAS 11/17/08 11/18/08 11/18/08 Soil mg kg (ppm)	5E-6	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer, WES-1400, F&BI 811187 811187-01 1/10 111808D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		91	30	118
Phenol-d6		92	30	118
Nitrobenzene-d5		96	10	180
2-Fluorobiphenyl		92	40	130
2,4,6Tribromophe	nol	78	16	116
Terphenyl-d 14		84	30	144
Compounds:	mg	centration gkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP/REX2-WSW-4 11/17/08 11/18/08 11/18/08 Soil mg/kg (ppm)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer, WES-1400, F&BI 811187 811187-02 1/10 111809.D GCMS3 YA
		Lower	Upper
Surrogates:	% Recov	ery: Limit:	Limit:
2-Fluorophenol	92	30	118
Phenol-d6	92	30	118
Nitrobenzene-d5	95	10	180
2-Fluorobiphenyl	91	40	130
2,4,6Tribromophe	nol 73	16	116
Terphenyl-d 14	83	30	144
Compounds: Pentachlorophenol	Concentr mgkg (p <3		
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ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP REX2-ESV 11/17/08 11/18/08 11/18/08 Soil mg kg (ppm)	N-4	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer, WES-1400, F&BI 811187 811187-03 1/10 111810.D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		23 ip	30	118
Phenol-d6		11 ip	30	118
Nitrobenzene-d5		97	10	180
2-Fluorobiphenyl		90	40	130
2,4,6Tribromophe	nol	36	16	116
Terphenyl-d 14		80	30	144
Compounds: Pentachlorophenol		ncentration gkg (ppm) 17		
r entacinoi opnenoi		11		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP/REX2-SSW-4 11/17/08 11/18/08 11/18/08 Soil mg/kg (ppm)	1	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer, WES-1400, F&BI 811187 811187-04 1/10 111811.D GCMS3 YA
			Lower	Upper
Surrogates:	% Re	ecovery:	Limit:	Limit:
2-Fluorophenol		92	30	118
Phenol-d6		92	30	118
Nitrobenzene-d5		98	10	180
2-Fluorobiphenyl		92	40	130
2,4,6Tribromophe	nol	76	16	116
Terphenyl-d 14		83	30	144
Compounds:	mg <i>k</i>	entration g (ppm)		
Pentachlorophenol	<	:3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP/REX2-NSW-4 11/17/08 11/18/08 11/18/08 Soil mg/kg (ppm)	Proje Lab I Data	ct: D: File: ument:	Whitman Environmental Sciences Portac Planer, WES-1400, F&BI 811187 811187-05 1/10 111812.D GCMS3 YA
			Lower	Upper
Surrogates:	% Rec	overy:	Limit:	Limit:
2-Fluorophenol	6	ip	30	118
Phenol-d6	6	ip	30	118
Nitrobenzene-d5	ç	9	10	180
2-Fluorobiphenyl	ç	6	40	130
2,4,6Tribromophe	nol 12	ip	16	116
Terphenyl-d 14	8	4	30	144
Compounds:	mgkg			
Pentachlorophenol	30)		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 11/18/08 11/18/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer, WES-1400, F&BI 811187 081849mb 111806D GCMS3 YA
			Lower	Upper
Surrogates:	%]	Recovery:	Limit:	Limit:
2-Fluorophenol		85	30	118
Phenol-d6		85	30	118
Nitrobenzene-d5		88	10	180
2-Fluorobiphenyl		86	40	130
2,4,6Tribromophe	nol	83	16	116
Terphenyl-d 14		81	30	144
Compounds:		centration "kg (ppm)		
Pentachlorophenol		< 0.3		

ENVIRONMENTAL CHEMISTS

Date of Report: 11/25/08 Date Received: 11/17/08 Project: Portac Planer, WES-1400, F&BI 811187

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811187-02 (Duplicate)

	Reporting	Sample	Duplicate	RPD
Analyte	Units	Result	Result	(Limit 20)
Pentachlorophenol	mgkg (ppm)	<3	<3	nm

Laboratory Code: Laboratory Control Sample

			Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Pentachlorophenol	mgkg (ppm)	2.5	78	77	31-125	1

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

 ${\rm fb}$ - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

December 3, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 21, 2008 from the Portac Planer WES 1400, F&BI 811259 project. There are 8 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES 1203R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 21, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811259 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Whitman Environmental Sciences
811259-01	PTP-REX3-SWSW-4
811259-02	PTP-REX3-WSW-4
811259-03	PTP-REX3-NEC-4
811259-04	PTP-REX3-SEC-4

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-REX3-SW3 11/21/08 11/24/08 11/25/08 Soil mg/kg (ppm)	SW-4	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811259 811259-01 1/10 112425.D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		91	30	118
Phenol-d6		94	30	118
Nitrobenzene-d5		94	10	180
2-Fluorobiphenyl		92	40	130
2,4,6Tribromophe	nol	71	16	116
Terphenyl-d 14		87	30	144
Compounds:		ncentration gkg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-REX3-WS 11/21/08 11/24/08 11/25/08 Soil mg/kg (ppm)	W-4	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811259 811259-02 1/10 112426D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		91	30	118
Phenol-d6		92	30	118
Nitrobenzene-d5		93	10	180
2-Fluorobiphenyl		94	40	130
2,4,6Tribromophe	nol	61	16	116
Terphenyl-d14		89	30	144
Compounds:	m	ncentration g,kg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-REX3-NE 11/21/08 11/24/08 11/25/08 Soil mg/kg (ppm)	C-4	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811259 811259-03 1/10 112427.D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		95	30	118
Phenol-d6		95	30	118
Nitrobenzene-d5		96	10	180
2-Fluorobiphenyl		95	40	130
2,4,6Tribromophe	nol	67	16	116
Terphenyl-d14		87	30	144
Compounds:	m	ncentration g∦g (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	PTP-REX3-SE 11/21/08 11/24/08 11/25/08 Soil mg/kg (ppm)	C-4	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811259 811259-04 1/10 112428D GCMS3 YA
			Lower	Upper
Surrogates:	%	6 Recovery:	Limit:	Limit:
2-Fluorophenol		89	30	118
Phenol-d6		88	30	118
Nitrobenzene-d5		96	10	180
2-Fluorobiphenyl		95	40	130
2,4,6Tribromophe	nol	61	16	116
Terphenyl-d14		87	30	144
Compounds:	m	oncentration ng kg (ppm)		
Pentachlorophenol		<3		

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank Not Applicable 11/24/08 11/24/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planer WES 1400, F&BI 811259 081883mb 112421.D GCMS3 YA
			Lower	Upper
Surrogates:	%	Recovery:	Limit:	Limit:
2-Fluorophenol		89	30	118
Phenol-d6		92	30	118
Nitrobenzene-d5		92	10	180
2-Fluorobiphenyl		92	40	130
2,4,6Tribromophe	nol	95	16	116
Terphenyl-d14		87	30	144
Compounds:		centration kg (ppm)		
Pentachlorophenol		< 0.3		

ENVIRONMENTAL CHEMISTS

Date of Report: 12/03/08 Date Received: 11/21/08 Project: Portac Planer WES 1400, F&BI 811259

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811220-05 (Duplicate)

	Reporting	Sampl	le Dupli	icate	RPD		
Analyte	Units	Resul	t Res	ult (Limit 20)		
Pentachlorophenol	mg <i>k</i> g (ppm)	<0.3	<0).3	nm		
Laboratory Code: 811220-05 (N	/latrix Spike)						
				Percent			
	Reporting	Spike	Sample	Recovery	Acceptar	nce	
Analyte	Units	Level	Result	MS	Criteri	a	
Pentachlorophenol	mg∦g (ppm)	2.5	<0.3	64	31-120	C	
Laboratory Code: Laboratory (Control Sample						
			Percent	t Per	cent		
	Reporting	Spike	Recover	y Reco	overy A	Acceptance	RPD
Analyte	Units	Level	LCS	LC	CSD	Criteria	(Limit 20)
Pentachlorophenol	mg <i>i</i> kg (ppm)) 2.5	91	Q	91	31-125	0

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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BAMPLE CHAIN OF CUSTODY MULTING SAMPLE CHAIN	lotes	z			PENTALHOR PHana		SVOCs by 8270	VOCs by 8260	BTEX by 8021B	TPH-Gasoline	TPH-Diesel	# of containers	والمراجع والمتعاد والم		Date	Lab ID	Ð	Sample	
Pax # RAMFLE CHAIN OF CUSTORY PTC P			ISTED	NOUI	53 7	LYS	ANA]]									
AMPLE CHAIN OF CUTTORY INE 1/21/00 SAMPLE CHAIN OF CUTTORY INE 1/21/00	actions	samples I with instru	1 Roturn 1 Will cal													Pax #	A.	Phone #SST	iver.
SALE THE STATE STA	As VI	APLE DISP	D										EMARKS		11 2		X /\	Chay, Shanke, ZUE	0
SAMPLE CHAIN OF CUSTORY INE 11/21/00	and by:	rd (2 Wooks) 4/8/ 1/8/	Rush char		Ø. v; ₩	XAZ	1	-	Ň	N.			NOJECT NA		W.S.				
SAMPLE CHAIN OF CUSTODY	TIME	ZNOOUND										(second)	AMPLERS (a	20				Send Report To	
	1001	00			n n	2		ţ	R	0	S	NOTC	LE CHAL	SANG	·		<u>لا۔</u>	811250	-

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

December 2, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 21, 2008 from the Portac Planner PO WES-1400, F&BI 811258 project. There are 18 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES 1202R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 21, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Planner PO WES-1400, F&BI 811258 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811258-01	W-1-STK
811258-02	W-2-STK
811258-03	W-3-STK

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258 Date Extracted: 12/01/08 Date Analyzed: 12/01/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	Diesel Range (C 10-C25)	Motor Oil Range (C25-C36)	Surrogate <u>(% Recovery)</u> (Limit 50-150)
W- 1-STK 811258-01	<50	<250	97
W-2-STK 811258-02	<50	<250	93
W-3-STK 811258-03	<50	<250	91
Method Blank	<50	<250	86

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	W-1-STK 11/21/08 12/01/08 12/02/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planner PO WES-1400 811258-01 811258-01.026 ICPMS 1 hr
Internal Standard: Germanium Indium Holmium	% F	Recovery: 96 91 98	Lower Limit: 60 60 60	Upper Limit: 125 125 125
Analyte:		centration Æg (ppm)		
Chromium		15.4		
Arsenic		2.77		
Selenium		<1		
Silver		<1		
Cadmium		<1		
Barium Lead		44.3 6.27		

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	W-2-STK 11/21/08 12/01/08 12/02/08 Soil mg/kg (ppm)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planner PO WES-1400 811258-02 811258-02.030 ICPMS 1 hr
Internal Standard: Germanium Indium Holmium	% Recovery: 96 91 94	Lower Limit: 60 60 60	Upper Limit: 125 125 125
Analyte: Chromium Arsenic Selenium Silver	Concentration mg kg (ppm) 14.2 3.05 <1 <1		
Cadmium Barium Lead	<1 32.0 4.17		

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	W-3-STK 11/21/08 12/01/08 12/02/08 Soil mg/kg (ppm)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planner PO WES-1400 811258-03 811258-03.031 ICPMS 1 hr
Internal Standard: Germanium Indium Holmium	% Recovery: 97 91 94	Lower Limit: 60 60 60	Upper Limit: 125 125 125
Analyte:	Concentration mg/kg (ppm)		
Chromium	13.9		
Arsenic	2.41		
Selenium	<1		
Silver	<1		
Cadmium	<1		
Barium	34.3		
Lead	3.45		

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank NA 12/01/08 12/02/08 Soil mg/kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Planner PO WES-1400 I 8-454 mb I 8-454 mb.024 I CPMS 1 hr
Internal Standard: Germanium Indium Holmium	%	Recovery: 87 87 96	Lower Limit: 60 60 60	Upper Limit: 125 125 125
Analyte:		ncentration gkg (ppm)		
Chromium		<1		
Arsenic		<1		
Selenium		<1		
Silver		<1		
Cadmium		<1		
Barium		<1		
Lead		<1		

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258 Date Extracted: 12/01/08 Date Analyzed: 12/02/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Results Reported on a Dry Weight Basis Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
W- 1-STK 811258-01	1.5
W-2-STK 811258-02	1.2
W-3-STK 811258-03	0.73
Method Blank	< 0.2

ENVIRONMENTAL CHEMISTS

Client Sample ID: W-1- Date Received: 11/2 Date Extracted: 11/2 Date Analyzed: 11/2 Matrix: Soil Units: mg/4	1.08 4.08	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environme Portac Planner PO V 811258-01 1/10 112422.D GCMS 3 YA	
		Lower	Upper	
Surrogates:	% Recovery:	Limit:	Limit:	
2-Fluorophenol	91	30	118	
Phenol-d6	91	30	118	
Nitrobenzene-d5	95	10	180	
2-Fluorobiphenyl	96 70	40	130	
2,4,6Tribromophenol	76	16	116	
Terphenyl-d14	90	30	144	
	Concentration			Concentration
Compounds:	mg <i>i</i> kg (ppm)	Compou	nds:	mg <i>i</i> kg (ppm)
-	0 0 11			
Phenol Bis(2-chloroethyl) ether	<3 <0.3	3-Nitroa Acenaph		<9 <0.3
2-Chlorophenol	<0.3		trophenol	<0.3
1,3-Dichlorobenzene	<0.3	Dibenzo		<9<0.3
1,4Dichlorobenzene	< 0.3		trotoluene	< 0.3
1,2-Dichlorobenzene	< 0.3	4-Nitrop		<3
Benzyl alcohol	< 0.3		phthalate	<0.3
Bis(2-chloroisopropyl) et		Fluoren	-	< 0.3
2-Methylphenol	<3		ophenyl phenyl ether	< 0.3
Hexachloroethane	<0.3		sodiphenylamine	< 0.3
N-Nitroso-di-n-propylam		4-Nitroa		<9
4-Methylphenol	<3		tro-2-methylphenol	<9
Nitrobenzene	< 0.3		phenyl phenyl ether	< 0.3
Isophorone	< 0.3		orobenzene	< 0.3
2-Nitrophenol	<3		lorophenol	4.0
2,4Dimethylphenol	<3	Phenant		< 0.3
Benzoic acid	<30	Anthrac		< 0.3
Bis (2-chloroethoxy) meth	ane <0.3	Carbazo	le	< 0.3
2,4Dichlorophenol	<3	Di-n-but	yl phthalate	< 0.3
1,2,4 Trichlorobenzene	< 0.3	Fluoran	thene	< 0.3
Naphthalene	< 0.3	Pyrene		< 0.3
Hexachlorobutadiene	< 0.3	Benzyl b	outyl phthalate	< 0.3
4-Chloroaniline	<30	Benz(a)a	anthracene	< 0.3
4-Chloro-3-methylpheno	l <3	Chrysen	e	< 0.3
2-Methylnaphthalene	< 0.3	Bis(2-etl	nylhexyl) phthalate	<3
Hexachlorocyclopentadie		Di-n-oct	yl phthalate	< 0.3
2,4,6Trichlorophenol	<3	Benzo(a	10	< 0.3
2,4,5 Trichlorophenol	<3)fluoranthene	< 0.3
2-Chloronaphthalene	< 0.3)fluoranthene	< 0.3
2-Nitroaniline	< 0.3		1,2,3-cd)pyrene	< 0.3
Dimethyl phthalate	< 0.3		a,h)anthracene	< 0.3
Acenaphthylene	< 0.3	Benzo(g	,h,i)perylene	< 0.3
2,6 Dinitrotoluene	< 0.3			

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	W-2-STK 11/21/08 11/24/08 11/24/08 Soil mg/kg (pp)	m)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environme Portac Planner PO V 811258-02 1/10 112423 D GCMS 3 YA	
		0/ D.	Lower	Upper	
Surrogates:		% Recovery:	Limit:	Limit:	
2-Fluorophenol		91	30	118	
Phenol-d6 Nitrobenzene-d5		91 93	30 10	118 180	
		93 94	40	130	
2-Fluorobiphenyl	nol	94 76	40	130	
2,4,6Tribromophe	IIOI	70 91			
Terphenyl-d14		91	30	144	
Compounds:		Concentration mg <i>k</i> g (ppm)	Compou	nds:	Concentration mgkg (ppm)
			_		
Phenol Pic (2 chloroothyl)	othor	<3 <0.3	3-Nitroa		<9 <0.3
Bis (2-chloroethyl)	ethei	<0.5	Acenaph 2 4 Dini	trophenol	<0.3 <9
2-Chlorophenol 1,3-Dichlorobenzen		<0.3	Z,4Dilli Dibenzo		<9 <0.3
1,4Dichlorobenzen		< 0.3		trotoluene	< 0.3
1,2-Dichlorobenzen		< 0.3	4Nitrop		<0.3
Benzyl alcohol	le	< 0.3		phthalate	<0.3
Bis(2-chloroisoprop	ovl) ether	< 0.3	Fluoren	-	< 0.3
2-Methylphenol	Syl) ether	<3		ophenyl phenyl ether	< 0.3
Hexachloroethane		<0.3		sodiphenylamine	< 0.3
N-Nitroso-di-n-pro	nvlamine	< 0.3	4-Nitroa		<9
4-Methylphenol	pylamme	<3		tro-2-methylphenol	<9
Nitrobenzene		< 0.3		phenyl phenyl ether	< 0.3
Isophorone		< 0.3		orobenzene	< 0.3
2-Nitrophenol		<3		lorophenol	5.2
2,4Dimethylpheno	bl	<3	Phenant		< 0.3
Benzoic acid	-	<30	Anthrac		< 0.3
Bis (2-chloroethoxy)methane	< 0.3	Carbazo		< 0.3
2,4Dichlorophenol		<3		yl phthalate	< 0.3
1,2,4 Trichlorobenz		< 0.3	Fluoran	5 I	< 0.3
Naphthalene		< 0.3	Pyrene		< 0.3
Hexachlorobutadie	ne	< 0.3		outyl phthalate	< 0.3
4-Chloroaniline		<30	•	anthracene	< 0.3
4-Chloro-3-methyl	phenol	<3	Chrysen	e	< 0.3
2-Methylnaphthale		< 0.3	Bis (2-etl	hylhexyl) phthalate	<3
Hexachlorocyclope	ntadiene	< 0.9	Di-n-oct	yl phthalate	< 0.3
2,4,6Trichlorophe	nol	<3	Benzo(a)pyrene	< 0.3
2,4,5-Trichlorophe	nol	<3	Benzo(b)fluoranthene	< 0.3
2-Chloronaphthale		< 0.3	Benzo(k)fluoranthene	< 0.3
2-Nitroaniline		< 0.3	Indeno(1,2,3-cd)pyrene	< 0.3
Dimethyl phthalate	e	< 0.3	Dibenz (a	a,h)anthracene	< 0.3
Acenaphthylene		< 0.3	Benzo(g	,h,i)perylene	< 0.3
2,6-Dinitrotoluene		< 0.3			

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	W-3-STK 11/21/08 11/24/08 11/25/08 Soil mg/kg (pp	m)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environme Portac Planner PO V 811258-03 1/10 112424.D GCMS 3 YA	
			Lower	Upper	
Surrogates:		% Recovery:	Limit:	Limit:	
2-Fluorophenol		92	30	118	
Phenol-d6		93	30	118	
Nitrobenzene-d5		97	10	180	
2-Fluorobiphenyl		96	40	130	
2,4,6Tribromophe	nol	77	16	116	
Terphenyl-d14		91	30	144	
Compounds:		Concentration mgkg (ppm)	Compou	nds:	Concentration mgkg (ppm)
Phenol		<3	3-Nitroa	niline	<9
Bis(2-chloroethyl)	ether	< 0.3	Acenapł		< 0.3
2-Chlorophenol		<3		trophenol	<9
1,3-Dichlorobenzer	ne	< 0.3	Dibenzo	-	< 0.3
1,4Dichlorobenzer		< 0.3		trotoluene	< 0.3
1,2-Dichlorobenzer		< 0.3	4 Nitrop		<3
Benzyl alcohol		< 0.3		phthalate	< 0.3
Bis (2-chloroisopro	pyl) ether	< 0.3	Fluoren	-	< 0.3
2-Methylphenol		<3	4-Chloro	phenyl phenyl ether	< 0.3
Hexachloroethane		< 0.3		sodiphenylamine	< 0.3
N-Nitroso-di-n-pro	pylamine	< 0.3	4-Nitroa		<9
4-Methylphenol	10	<3	4,6-Dini	tro-2-methylphenol	<9
Nitrobenzene		< 0.3	4Bromo	phenyl phenyl ether	< 0.3
Isophorone		< 0.3	Hexachl	orobenzene	< 0.3
2-Nitrophenol		<3	Pentach	lorophenol	3.7
2,4Dimethylpheno	bl	<3	Phenant	threne	< 0.3
Benzoic acid		<30	Anthrac	ene	< 0.3
Bis (2-chloroethoxy)methane	< 0.3	Carbazo	le	< 0.3
2,4Dichloropheno		<3		yl phthalate	< 0.3
1,2,4 Trichlorobenz	zene	< 0.3	Fluoran	thene	< 0.3
Naphthalene		< 0.3	Pyrene		< 0.3
Hexachlorobutadie	ene	< 0.3	•	outyl phthalate	< 0.3
4-Chloroaniline		<30		anthracene	< 0.3
4-Chloro-3-methyl		<3	Chrysen		< 0.3
2-Methylnaphthale		< 0.3		hylhexyl) phthalate	<3
Hexachlorocyclope		<0.9		yl phthalate	< 0.3
2,4,6Trichlorophe		<3	Benzo(a		< 0.3
2,4,5-Trichlorophe		<3	•)fluoranthene	< 0.3
2-Chloronaphthale	ne	< 0.3)fluoranthene	< 0.3
2-Nitroaniline		< 0.3		1,2,3-cd)pyrene	< 0.3
Dimethyl phthalat	e	< 0.3		a,h)anthracene	< 0.3
Acenaphthylene		< 0.3	Benzo(g	,h,i)perylene	<0.3
2,6Dinitrotoluene		< 0.3			

ENVIRONMENTAL CHEMISTS

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Bla NA 11/24/08 11/24/08 Soil mg/kg (ppm		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environme Portac Planner PO V 081883mb 112421.D GCMS 3 YA	
			Lower	Upper	
Surrogates:		% Recovery:	Limit:	Limit:	
2-Fluorophenol		89 [°]	30	118	
Phenol-d6		92	30	118	
Nitrobenzene-d5		92	10	180	
2-Fluorobiphenyl		92	40	130	
2,4,6Tribromopher	nol	95	16	116	
Terphenyl-d14		87	30	144	
Compounds:		Concentration mg kg (ppm)	Compou		Concentration mg/kg (ppm)
Phenol		< 0.3	3-Nitroa	niline	< 0.9
Bis(2-chloroethyl) e	ether	< 0.03	Acenapł		< 0.03
2-Chlorophenol		< 0.3		trophenol	< 0.9
1,3-Dichlorobenzen	е	< 0.03	Dibenzo	*	< 0.03
1,4Dichlorobenzene		< 0.03		trotoluene	< 0.03
1,2-Dichlorobenzen		< 0.03	4 Nitrop		< 0.3
Benzyl alcohol		< 0.03		phthalate	< 0.03
Bis(2-chloroisoprop	vl) ether	< 0.03	Fluoren	-	< 0.03
2-Methylphenol	<i>J J J J J J J J J J</i>	< 0.3		ophenyl phenyl ether	< 0.03
Hexachloroethane		< 0.03		sodiphenylamine	< 0.03
N-Nitroso-di-n-prop	ovlamine	< 0.03	4-Nitroa		<0.9
4 Methylphenol	- J	< 0.3		tro-2-methylphenol	<0.9
Nitrobenzene		< 0.03		phenyl phenyl ether	< 0.03
Isophorone		< 0.03		orobenzene	< 0.03
2-Nitrophenol		< 0.3		lorophenol	< 0.3
2,4Dimethylphenol	1	< 0.3	Phenant		< 0.03
Benzoic acid		<3	Anthrac		< 0.03
Bis(2-chloroethoxy)	methane	< 0.03	Carbazo		< 0.03
2,4Dichlorophenol		< 0.3		yl phthalate	< 0.03
1,2,4 Trichlorobenz	ene	< 0.03	Fluoran		< 0.03
Naphthalene		< 0.03	Pyrene		< 0.03
Hexachlorobutadier	ne	< 0.03		outyl phthalate	< 0.03
4-Chloroaniline		<3	•	anthracene	< 0.03
4-Chloro-3-methylp	henol	< 0.3	Chrysen		< 0.03
2-Methylnaphthaler		< 0.03	0	hylhexyl) phthalate	< 0.3
Hexachlorocycloper		< 0.09		yl phthalate	< 0.03
2,4,6Trichlorophen		< 0.3	Benzo(a		< 0.03
2,4,5 Trichlorophen		< 0.3)fluoranthene	< 0.03
2-Chloronaphthaler		< 0.03)fluoranthene	< 0.03
2-Nitroaniline		< 0.03		1,2,3-cd)pyrene	< 0.03
Dimethyl phthalate	•	< 0.03		a,h)anthracene	< 0.03
Acenaphthylene		< 0.03		,h,i)perylene	< 0.03
2,6-Dinitrotoluene		< 0.03	Ū	· x · v	

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 811191-04 (Matrix Spike)

			Sample	Percent	Percent		
	Reporting	Spike	Result	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	(Wet wt)	MS	MSD	Criteria	(Limit 20)
Diesel Extended	mg <i>k</i> g (ppm)	5,000	<50	83	93	50-150	11
Laboratory Code:	Laboratory Cont	rol Sam	ple				
			Percent				
	Reporting	Spike	Recovery	Accepta	nce		
Analyte	Units	Level	LCS	Criter	ia		

J				
Diesel Extended	mg∦g (ppm)	5,000	95	70-130

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 811258-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Chromium	mg <i>i</i> kg (ppm)	15.4	16.2	5	0-20
Arsenic	mg <i>i</i> kg (ppm)	2.77	2.25	21 a	0-20
Selenium	mg/kg (ppm)	<1	<1	nm	0-20
Silver	mg <i>k</i> g (ppm)	<1	<1	nm	0-20
Cadmium	mg/kg (ppm)	< 1	<1	nm	0-20
Barium	mg <i>k</i> g (ppm)	44.3	37.1	18	0-20
Lead	mg kg (ppm)	6.27	4.12	41 a	0-20

Laboratory Code: 811258-01 (Matrix Spike)

, , , , , , , , , , , , , , , , , , ,		- I /			
				Percent	
		Spike	Sample	Recovery	Acceptance
Analyte	Reporting Units	Level	Result	MS	Criteria
Chromium	mgkg (ppm)	50	15.4	76 b	50-150
Arsenic	mgkg (ppm)	10	2.77	95 b	50-150
Selenium	mg∦kg (ppm)	5	<1	84	50-150
Silver	mgkg (ppm)	10	<1	96	50-150
Cadmium	mg∦kg (ppm)	10	<1	100	50-150
Barium	mgkg (ppm)	50	44.3	95 b	50-150
Lead	mg kg (ppm)	50	6.27	94	50-150

Laboratory Code: Laboratory Control Sample

· ·	Ŭ	C mile e	Percent	A
		Spike	Recovery	Acceptance
Analyte	Reporting Units	Level	LCS	Criteria
Chromium	mg <i>i</i> kg (ppm)	50	107	70-130
Arsenic	mg∦kg (ppm)	10	103	70-130
Selenium	mg∦kg (ppm)	5	98	70-130
Silver	mg∦kg (ppm)	10	102	70-130
Cadmium	mg∦kg (ppm)	10	105	70-130
Barium	mg∦kg (ppm)	50	105	70-130
Lead	mgkg (ppm)	50	103	70-130

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Laboratory Code: 811258-01 (Matrix Spike)

				Percent	Percent		
	Reporting	Spike	Sample	Recover	Recovery	Acceptance	RPD
Analyte	Units	Level	Result	у	MSD	Criteria	(Limit 20)
				MS			
Mercury	mg <i>i</i> kg (ppm)	0.125	1.5	Ob	Ob	50-150	0

Laboratory Code: Laboratory Control Sample

			Percent	
	Reporting	Spike	Recover	Acceptance
Analyte	Units	Level	y LCS	Criteria
Mercury	mg <i>k</i> g (ppm)	0.125	94	70-130

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811220-05 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Phenol	mg kg (ppm)	< 0.3	<0.3	nm
Bis(2-chloroethyl) ether	mg kg (ppm)	< 0.03	< 0.03	nm
2-Chlorophenol	mg/kg (ppm)	< 0.3	< 0.3	nm
1,3 Dichlorobenzene	mg kg (ppm)	< 0.03	< 0.03	nm
1,4Dichlorobenzene	mg kg (ppm)	< 0.03	< 0.03	nm
1,2-Dichlorobenzene	mg/kg (ppm)	< 0.03	< 0.03	nm
Bis(2-chloroisopropyl) ether	mg kg (ppm)	< 0.03	< 0.03	nm
Hexachloroethane	mg/kg (ppm)	< 0.03	< 0.03	nm
N-Nitroso-di-n-propylamine	mg kg (ppm)	< 0.03	< 0.03	nm
4-Methylphenol	mg kg (ppm)	< 0.3	< 0.3	nm
Nitrobenzene	mg/kg (ppm)	< 0.03	< 0.03	nm
Isophorone	mg/kg (ppm)	< 0.03	< 0.03	nm
2,4Dimethylphenol	mg/kg (ppm)	< 0.3	< 0.3	nm
Bis (2-chloroethoxy) methane	mg/kg (ppm)	< 0.03	< 0.03	nm
1,2,4 Trichlorobenzene	mg/kg (ppm)	< 0.03	< 0.03	nm
Hexachlorobutadiene	mg/kg (ppm)	< 0.03	< 0.03	nm
4-Chloro-3-methylphenol	mg/kg (ppm)	< 0.3	< 0.3	nm
2-Methylnaphthalene	mg/kg (ppm)	< 0.03	< 0.03	nm
Hexachlorocyclopentadiene	mg/kg (ppm)	< 0.09	< 0.09	nm
2,4,6Trichlorophenol	mg/kg (ppm)	< 0.3	< 0.3	nm
2-Chloronaphthalene	mg/kg (ppm)	< 0.03	< 0.03	nm
Dimethyl phthalate	mg kg (ppm)	< 0.03	< 0.03	nm
2,6 Dinitrotoluene	mg kg (ppm)	< 0.03	< 0.03	nm
Acenaphthene	mg <i>i</i> kg (ppm)	< 0.03	< 0.03	nm
2,4Dinitrotoluene	mg <i>i</i> kg (ppm)	< 0.03	< 0.03	nm
4-Nitrophenol	mg <i>i</i> kg (ppm)	< 0.3	< 0.3	nm
Diethyl phthalate	mg∦kg (ppm)	< 0.03	< 0.03	nm
4-Chlorophenyl phenyl ether	mg∦kg (ppm)	< 0.03	< 0.03	nm
N-Nitrosodiphenylamine	mg∦kg (ppm)	< 0.03	< 0.03	nm
4-Bromophenyl phenyl ether	mg <i>i</i> kg (ppm)	< 0.03	< 0.03	nm
Hexachlorobenzene	mg∦kg (ppm)	< 0.03	< 0.03	nm
Pentachlorophenol	mg <i>i</i> kg (ppm)	< 0.3	< 0.3	nm
Carbazole	mg∦kg (ppm)	<0.03	<0.03	nm
Di-n-butyl phthalate	mg <i>i</i> kg (ppm)	< 0.03	< 0.03	nm
Pyrene	mg <i>k</i> g (ppm)	<0.03	< 0.03	nm
Benzyl butyl phthalate	mg <i>k</i> g (ppm)	<0.03	< 0.03	nm
Chrysene	mg <i>i</i> kg (ppm)	< 0.03	< 0.03	nm
Bis(2-ethylhexyl) phthalate	mg/kg (ppm)	< 0.03	< 0.03	nm
Di-n-octyl phthalate	mg <i>i</i> kg (ppm)	<0.03	< 0.03	nm

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811220-05 (Matrix Spike)

				Percent	
	Reporting	Spike	Sample		Acceptance
Analyte	Units	Level	Result	MS	Criteria
Phenol	mg kg (ppm)	2.5	< 0.3	65	10-129
Bis(2-chloroethyl) ether	mg kg (ppm)	1.7	< 0.03	75	50-150
2-Chlorophenol	mg/kg (ppm)	2.5	< 0.3	68	47-108
1,3-Dichlorobenzene	mg kg (ppm)	1.7	< 0.03	69	50-150
1,4-Dichlorobenzene	mg kg (ppm)	1.7	< 0.03	72	50-150
1,2-Dichlorobenzene	mg kg (ppm)	1.7	< 0.03	75	50-150
Bis(2-chloroisopropyl) ether	mg kg (ppm)	1.7	< 0.03	84	50-150
Hexachloroethane	mg/kg (ppm)	1.7	< 0.03	55	50-150
N-Nitroso-di-n-propylamine	mg kg (ppm)	1.7	< 0.03	71	29-130
4-Methylphenol	mg kg (ppm)	2.5	< 0.3	67	50-150
Nitrobenzene	mg/kg (ppm)	1.7	< 0.03	68	50-150
Isophorone	mg/kg (ppm)	1.7	< 0.03	72	50-150
2,4Dimethylphenol	mg/kg (ppm)	2.5	< 0.3	58	50-150
Bis (2-chloroethoxy) methane	mg/kg (ppm)	1.7	< 0.03	69	50-150
1,2,4 Trichlorobenzene	mg/kg (ppm)	1.7	< 0.03	72	44-111
Hexachlorobutadiene	mg/kg (ppm)	1.7	< 0.03	74	50-150
4-Chloro-3-methylphenol	mg/kg (ppm)	2.5	< 0.3	69	35-115
2-Methylnaphthalene	mg/kg (ppm)	1.7	< 0.03	74	50-150
Hexachlorocyclopentadiene	mg/kg (ppm)	3.3	< 0.09	12 ip	50-150
2,4,6Trichlorophenol	mg/kg (ppm)	2.5	<0.3	74	50-150
2-Chloronaphthalene	mg/kg (ppm)	1.7	< 0.03	75	50-150
Dimethyl phthalate	mg/kg (ppm)	1.7	< 0.03	69	50-150
2,6-Dinitrotoluene	mg/kg (ppm)	1.7	< 0.03	38 ip	50-150
Acenaphthene	mg <i>i</i> kg (ppm)	1.7	< 0.03	65	60-106
2,4-Dinitrotoluene	mg <i>i</i> kg (ppm)	1.7	< 0.03	34 ip	54-124
4-Nitrophenol	mg <i>i</i> kg (ppm)	2.5	< 0.3	60	10-134
Diethyl phthalate	mg <i>i</i> kg (ppm)	1.7	< 0.03	70	50-150
4-Chlorophenyl phenyl ether	mg <i>i</i> kg (ppm)	1.7	< 0.03	78	50-150
N-Nitrosodiphenylamine	mg <i>i</i> kg (ppm)	1.7	< 0.03	63	50-150
4-Bromophenyl phenyl ether	mg <i>i</i> kg (ppm)	1.7	< 0.03	74	50-150
Hexachlorobenzene	mg <i>i</i> kg (ppm)	1.7	< 0.03	72	50-150
Pentachlorophenol	mg <i>i</i> kg (ppm)	2.5	<0.3	64	31-120
Carbazole	mg <i>i</i> kg (ppm)	1.7	< 0.03	72	50-150
Di-n-butyl phthalate	mg <i>i</i> kg (ppm)	1.7	< 0.03	73	50-150
Pyrene	mg <i>i</i> kg (ppm)	1.7	< 0.03	71	45-119
Benzyl butyl phthalate	mg <i>i</i> kg (ppm)	1.7	< 0.03	68	50-150
Chrysene	mg <i>i</i> kg (ppm)	1.7	< 0.03	49 ip	50-150
Bis(2-ethylhexyl) phthalate	mg <i>k</i> g (ppm)	1.7	< 0.03	67	50-150
Di-n-octyl phthalate	mg <i>i</i> kg (ppm)	1.7	< 0.03	88	50-150

ENVIRONMENTAL CHEMISTS

Date of Report: 12/02/08 Date Received: 11/21/08 Project: Portac Planner PO WES-1400, F&BI 811258

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: Laboratory Control Sample

Laboratory Code: Laboratory C	ontrol Sample		Democrat	Dencent		
	Dementing	Calles	Percent	Percent	A	מממ
Applyto	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Phenol	mg kg (ppm)	2.5	80	81	40-105	1
Bis (2-chloroethyl) ether	mg kg (ppm)	1.7	103	103	32-144	0
2-Chlorophenol	mg kg (ppm)	2.5	86	87	43-106	1
1,3-Dichlorobenzene	mg kg (ppm)	1.7	89	89	52-110	0
1,4-Dichlorobenzene	mg kg (ppm)	1.7	86	86	44-107	0
1,2-Dichlorobenzene	mg kg (ppm)	1.7	93	93	54 1 1 3	0
Bis(2-chloroisopropyl) ether	mg <i>k</i> g (ppm)	1.7	96	97	51-115	1
Hexachloroethane	mg <i>i</i> kg (ppm)	1.7	89	89	48-117	0
N-Nitroso-di-n-propylamine	mg <i>i</i> kg (ppm)	1.7	90	92	36-116	2
4-Methylphenol	mg <i>i</i> kg (ppm)	2.5	85	87	38-108	2
Nitrobenzene	mg <i>i</i> kg (ppm)	1.7	86	87	47-114	1
Isophorone	mg <i>i</i> kg (ppm)	1.7	98	99	50-125	1
2,4Dimethylphenol	mg <i>i</i> kg (ppm)	2.5	73	74	31-99	1
Bis (2-chloroethoxy) methane	mg <i>i</i> kg (ppm)	1.7	88	89	51-110	1
1,2,4Trichlorobenzene	mg <i>i</i> kg (ppm)	1.7	90	91	45-109	1
Hexachlorobutadiene	mg kg (ppm)	1.7	90	91	53-110	1
4-Chloro-3-methylphenol	mg/kg (ppm)	2.5	88	90	42-114	2
2-Methylnaphthalene	mg kg (ppm)	1.7	93	95	39-139	2
Hexachlorocyclopentadiene	mg/kg (ppm)	3.3	91	93	34-113	2
2,4,6Trichlorophenol	mg/kg (ppm)	2.5	89	92	39-111	3
2-Chloronaphthalene	mg/kg (ppm)	1.7	90	92	50-111	2
Dimethyl phthalate	mg/kg (ppm)	1.7	91	94	49-117	3
2,6-Dinitrotoluene	mg/kg (ppm)	1.7	88	90	46-120	2
Acenaphthene	mg/kg (ppm)	1.7	83	86	55-105	4
2,4-Dinitrotoluene	mg/kg (ppm)	1.7	94	97	43-115	3
4 Nitrophenol	mg/kg (ppm)	2.5	91	93	34-125	2
Diethyl phthalate	mg kg (ppm)	1.7	92	94	50-118	2
4-Chlorophenyl phenyl ether	mg kg (ppm)	1.7	98	100	53-121	2
N-Nitrosodiphenylamine	mg kg (ppm)	1.7	66	65	26-116	2
4Bromophenyl phenyl ether	mg kg (ppm)	1.7	92	95	52-115	3
Hexachlorobenzene	mg kg (ppm)	1.7	93	95	41-113	2
Pentachlorophenol	mg kg (ppm)	2.5	91	91	31-125	Ō
Carbazole	mg kg (ppm)	1.7	89	90	31-164	1
Di-n-butyl phthalate	mg/kg (ppm)	1.7	93	95	52-118	2
Pyrene	mg/kg (ppm)	1.7	85	88	39-113	3
Benzyl butyl phthalate	mg kg (ppm)	1.7	85	88	47-120	3
Chrysene	mg kg (ppm)	1.7	64	67	47-120 42-123	3 5
Bis (2-ethylhexyl) phthalate	mg kg (ppm)	1.7 1.7	86	90	42-123 55-117	5
5 5 1	0 0 11		80 99	90 102	50-139	3
Di-n-octyl phthalate	mg∦g (ppm)	1.7	39	102	30-139	3

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

 $\ensuremath{\text{ip}}$ - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

Mux (306) 303-5044	PA. (384) 285 6362	Sounda, WA MII 19-2029	JUER MAR Avenue West								2.2	W-2-57K	0-1-5 57K	Sample ID		Chity, Bhanke, KIP	SSOF
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Sawmill Hydraulic Equipment Area Samples

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 4, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on October 22, 2008 from the Portac WES 1400, F&BI 810253 project. There are 13 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1104R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 22, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac WES 1400, F&BI 810253 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
810253-01	TP-1/3.5'
810253-02	TP-2/3'
810253-03	TP-3/3'
810253-04	TP-4/4'
810253-05	TP-5/4'
810253-06	TP-6/2'
810253-07	TP-8/3'

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/04/08 Date Received: 10/22/08 Project: Portac WES 1400, F&BI 810253 Date Extracted: 10/24/08 Date Analyzed: 10/24/08and 10/27/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	Diesel Range (C10-C25)	<u>Motor Oil Range</u> (Cz=Cz)	Surrogate <u>(% Recovery)</u> (Limit 67-127)
TP-1/3.5' 810253-01	<50	<250	75
TP-2/3' 810253-02	1, 700 x	11,000	74
TP-3/3' 810253-03	<50	<250	75
TP-4/4' 810253-04	82 x	530	75
TP-5/4' d 810253-05 x 10	5,800 x	39,000	75
TP-6/2' d 810253-06x 10	11,000 x	48,000	75
TP-8/3' 810253-07	<50	<250	82
Method Blank	<50	<250	74

ENVIRONMENTAL CHEMISTS

Date of Report: 11/04/08 Date Received: 10/22/08 Project: Portac WES 1400, F&BI 810253 Date Extracted: 10/30/08 Date Analyzed: 11/03/08

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TCLP METALS IN ACCORDANCE WITH EPA METHOD 1631E AND 40 CFR PART 261

Results Reported as mg *L* (ppm)

Sample ID Laboratory ID	<u>Mercury</u>
TP-2/3' 810253-02	< 0.02
TP-4/4' 810253-04	< 0.02
TP-5/4' 810253-05	< 0.02
Method Blank	<0.02
TCLP Limits	02

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	TP-2.3 10/22.08 10/30.08 10/31.08 Soil mg./L (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac WES 1400, F&BI 810253 810253-02 810253-02.033 ICPMS 1 hr
			Lower	Upper
Internal Standard:		% Recovery:	Limit:	Limit:
Germanium		96	60	125
Indium		105	60	125
Holmium		106	60	125
Analyte:		Concentration mg儿 (ppm)	TCLP Lim	iit
Chromium		< 1	5.0	
Arsenic		< 1	5.0	
Selenium		< 1	1.0	
Silver		< 1	5.0	
Cadmium		< 1	1.0	
Barium		< 1	100	
Lead		< 1	5.0	

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	TP-4/4' 10/22/08 10/30/08 10/31/08 Soil mg/L (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac WES 1400, F&BI 810253 810253-04 810253-04.035 ICPMS 1 hr
			Lower	Upper
Internal Standard:		% Recovery:	Limit:	Limit:
Germanium		92	60	125
Indium		105	60	125
Holmium		106	60	125
Analyte:		Concentration mgル (ppm)	TCLP Lim	iit
Chromium		< 1	5.0	
Arsenic		< 1	5.0	
Selenium		< 1	1.0	
Silver		< 1	5.0	
Cadmium		< 1	1.0	
Barium		< 1	100	
Lead		< 1	5.0	

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	TP-5/4' 10/22/08 10/30/08 10/31/08 Soil mg/L (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac WES 1400, F&BI 810253 810253-05 810253-05.038 ICPMS 1 hr
			Lower	Upper
Internal Standard:		% Recovery:	Limit:	Limit:
Germanium		92	60	125
Indium		104	60	125
Holmium		109	60	125
Analyte:		Concentration mg L (ppm)	TCLP Lim	iit
Chromium		< 1	5.0	
Arsenic		< 1	5.0	
Selenium		< 1	1.0	
Silver		< 1	5.0	
Cadmium		< 1	1.0	
Barium		< 1	100	
Lead		< 1	5.0	

ENVIRONMENTAL CHEMISTS

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank NA 10/30/08 10/31/08 Soil mg/L (ppm)	X	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac WES 1400, F&BI 810253 I8-411 mb I8-411 mb.017 ICPMS 1 hr
			Lower	Upper
Internal Standard:		% Recovery:	Limit:	Limit:
Germanium		87	60	125
Indium		89	60	125
Holmium		94	60	125
Analyte:	(Concentration mgよ (ppm)	TCLP Lim	iit
Chromium		< 1	5.0	
Arsenic		<1	5.0	
Selenium		< 1	1.0	
Silver		< 1	5.0	
Cadmium		< 1	1.0	
Barium		< 1	100	
Lead		< 1	5.0	

ENVIRONMENTAL CHEMISTS

Date of Report: 11/04/08 Date Received: 10/22/08 Project: Portac WES 1400, F&BI 810253 Date Extracted: 10/30/08 Date Analyzed: 10/31/08

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR PCBs REPORTED AS AROCLORS USING EPA METHOD 8082

Results Reported on a Dry Weight Basis Results Reported as mg & g (ppm)

<u>Sample ID</u> Laboratory ID	Aroclo <u>1221</u>	r <u>1232</u>	<u>1016</u>	<u>1242</u>	<u>1248</u>	<u>1254</u>	<u>1260</u>	1262	Surrogate <u>(% Rec.)</u> (Limit 50-150)
TP-2/3' 810253-02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	106
TP-5/4' 810253-05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	100
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	<0.1	84

ENVIRONMENTAL CHEMISTS

Date of Report: 11/04/08 Date Received: 10/22/08 Project: Portac WES 1400, F&BI 810253

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWIPH-Dx

Laboratory Code: 810256-03 (Matrix Spike)

			Sample	Percent	Percent		
	Reporting	Spike	Result	Recovery	Recovery MSD	Acceptance	RPD
Analyte	Units	Level	(Wet wt)	MS	-	Criteria	(Limit 20)
Diesel Extended	mg∦kg (ppm)	5,000	<50	100	105	69-125	5
Laboratory Code: La	aboratory Control	Sample					
			Percent				
	Reporting Units	Spike	Recovery	- Accep	tance		
Analyte		Level	LCS	Crite	eria		
Diesel Extended	mgkg (ppm)	5,000	96	70-1	127		

ENVIRONMENTAL CHEMISTS

Date of Report: 11.04.08 Date Received: 10.22.08 Project: Portac WES 1400, F&BI 810253

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TCLP METALS IN ACCORDANCE WITH EPA METHOD 1631E AND 40 CFR PART 261

Laboratory (Laboratory Code: 810282-01 (Matrix Spike)								
				Percent	Percent				
	Reporting	Spike	Sample	Recovery	Recovery	Control	RPD		
Analyte	Units	Level	Result	MS	MSD	Limits	(Limit 20)		
Mercury	mgL (ppm)	0.005	< 0.02	106	109	50-150	3		

Laboratory Code: Laboratory Control Sample

			Percent	
	Reporting	Spike	Recovery	Acceptance
Analyte	Units	Level	LCS	Criteria
Mercury	mg/L (ppm)	0.005	114	70-130

ENVIRONMENTAL CHEMISTS

Date of Report: 11.04.08 Date Received: 10.22.08 Project: Portac WES 1400, F&BI 810253

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TCLP METALS USING EPA METHOD 2008AND 40 CFR PART 261

Laboratory Code: 810253-04 (Duplicate)

5		,		Relative	
		Sample	Duplicate	Percent	Acceptance
Analyte	Reporting Units	Result	Result	Difference	Criteria
Chromium	mg/L (ppm)	< 1	< 1	nm	0-20
Arsenic	mg/L (ppm)	< 1	< 1	nm	0-20
Selenium	mg/L (ppm)	< 1	< 1	nm	0-20
Silver	mg/L (ppm)	< 1	< 1	nm	0-20
Cadmium	mg/L (ppm)	< 1	< 1	nm	0-20
Barium	mgL (ppm)	< 1	< 1	nm	0-20
Lead	mg/L (ppm)	< 1	< 1	nm	0-20

Laboratory Code: 810253-04 (Matrix Spike)

5		I Ý		Percent	
		Spike	Sample	Recovery	Acceptance
Analyte	Reporting Units	Level	Result	MS	Criteria
Chromium	mg/L (ppm)	2.0	<1	92	50-150
Arsenic	mg/L (ppm)	1.0	< 1	91	50-150
Selenium	mg/L (ppm)	0.5	< 1	95	50-150
Silver	mg/L (ppm)	0.5	< 1	94	50-150
Cadmium	mgL (ppm)	0.5	< 1	104	50-150
Barium	mgL (ppm)	5.0	< 1	105	50-150
Lead	mgL (ppm)	1.0	< 1	84	50-150

Laboratory Code: Laboratory Control Sample

			Percent	
		Spike	Recovery	Acceptance
Analyte	Reporting Units	Level	LCS	Criteria
Chromium	mg/L (ppm)	2.0	90	70-130
Arsenic	mg∠L (ppm)	1.0	88	70-130
Selenium	mg/L (ppm)	0.5	92	70-130
Silver	mg/L (ppm)	0.5	90	70-130
Cadmium	mg/L (ppm)	0.5	98	70-130
Barium	mg/L (ppm)	5.0	101	70-130
Lead	mg⊥ (ppm)	1.0	85	70-130

Dorcont

ENVIRONMENTAL CHEMISTS

Date of Report: 11.04.08 Date Received: 10.22.08 Project: Portac WES 1400, F&BI 810253

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR POLYCHLORINATED BIPHENYLS AS AROCLOR 1016/1260 BY EPA METHOD 8082

Laboratory Code: 810253-05 (Duplicate)

	Reporting	Sample	Duplicate	RPD
Analyte	Units	Result	Result	(Limit 20)
Aroclor 1016	mg∦kg (ppm)	< 0.1	<0.1	nm
Aroclor 1260	mg∦kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

	Reporting	Spike	% Recovery	% Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	90	96	73-135	6
Aroclor 1260	mg/kg (ppm)	0.8	95	100	72-149	5

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 13, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 12, 2008 from the Portac Mill Hydraulics WES 1400, F&BI 811115 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES 1113R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 12, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Mill Hydraulics WES 1400, F&BI 811115 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID 811115-01 811115-02 811115-03 811115-04 811115-05 811115-06 811115-07 811115-08 811115-09	Whitman Environmental Sciences N.E. Corner-4' Base 20S /0W Base 15S /15W Base 30S /15W Base 30S /15W Base 10S /48W Base 42S /23W NSW-15W-3 NSW-45W-3 SSW-25W-2.5
811115-06	Base 425/23W
811115-07	NSW-15W-3
811115-08	NSW-45W-3
811115-09	SSW-25W-2.5
811115-10	SSW-42W-3.5
811115-11	Base-258 /55W-4
811115-12	Base 428/42W
811115-13	ESW 408-2.5
811115-14	ESW-22S-3

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/12/08 Project: Portac Mill Hydraulics WES 1400, F&BI 811115 Date Extracted: 11/12/08 Date Analyzed: 11/12/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	Diesel Range (C 10-C25)	Motor Oil Range (C25-C36)	Surrogate <u>(% Recovery)</u> (Limit 50-150)
N.E. Corner-4' 811115-01	<50	<250	90
Base 205 /0W 811115-02	<50	<250	93
Base 158/15W 811115-03	<50	<250	93
Base 308/15W 811115-04	<50	<250	95
Base 105/48W 811115-05	<50	<250	94
Base 42S /23W 811115-06	13,000 x	33,000	98
NSW- 15W-3 811115-07	<50	<250	94
NSW-45W-3 811115-08	<50	<250	92
SSW-25W-2.5 811115-09	<50	<250	95
SSW-42W-3.5 811115-10	8, 100 x	29,000	98
Base-25S /55W-4 811115-11	9,400 x	33,000	98
Base 425/42W 811115-12	<50	<250	93

ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/12/08 Project: Portac Mill Hydraulics WES 1400, F&BI 811115 Date Extracted: 11/12/08 Date Analyzed: 11/12/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C 10-C25)	<u>Motor Oil Range</u> (C25-C36)	Surrogate <u>(% Recovery)</u> (Limit 50-150)
ESW 408-2.5 811115-13	<50	<250	94
ESW-22S-3 811115-14	<50	<250	91
Method Blank	<50	<250	91

ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/12/08 Project: Portac Mill Hydraulics WES 1400, F&BI 811115

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWIPH-Dx

Laboratory Code: 811115-08 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mgkg (ppm)	5,000	<50	90	91	50-150	1
Laboratory Code:	Laboratory Cont	rol Sam	ple Percent				
	Reporting	Spike	Recovery	1			
Analyte	Units	Level	LCS	Criteri	a		
Diesel Extended	mg kg (ppm)	5,000	90	70-130	C		

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

 $\ensuremath{\mathsf{fb}}$ - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

December 3, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the additional results from the testing of material submitted on November 12, 2008 from the Portac Mill Hydraulics WES 1400, F&BI 811115 project. There are 5 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures Wes1203R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 12, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Mill Hydraulics WES 1400, F&BI 811115 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID 811115-01 811115-02 811115-03 811115-04 811115-05 811115-06 811115-06 811115-07 811115-08 811115-09 811115-10 811115-11 811115-12	Whitman Environmental SciencesN.E. Corner-4'Base 20S /0WBase 15S /15WBase 30S /15WBase 30S /15WBase 10S /48WBase 42S /23WNSW-15W-3NSW-45W-3SSW-25W-2.5SSW-42W-3.5Base-25S /55W-4Base 42S /42W

Sample Base-25S /55W-4 was sent to Fremont Analytical for EPH analysis. The report is enclosed.

Sample Base-25S /55W-4 was diluted due to matrix interferences. The 8270D relative percent difference of the laboratory control sample and laboratory control sample duplicate exceeded the acceptance criteria for several compounds. The compounds were not detected in the sample, therefore the data is acceptable.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Base-258./5 11/12/08 11/17/08 12/01/08 Soil mg/kg (ppn		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Hydraulics WES 1400 811115-11 1/500 120105.D GCMS6 YA
Surrogates: Anthracene-d 10 Benzo(a)anthracen	e-d 12	% Recovery: 560 ds 227 ds	Lower Limit: 50 35	Upper Limit: 150 159
Compounds:		Concentration mg/kg (ppm)		
Benz(a)anthracene		< 1		
Chrysene		<1		
Benzo(a)pyrene		<1		
Benzo(b)fluoranthene		<1		
Benzo(k)fluoranthene		<1		
Indeno(1,2,3cd)py		<1		
Dibenz(a,h)anthracene		<1		

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Bla Not Applica 11/17/08 11/17/08 Soil mg/kg (ppn	able	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Hydraulics WES 1400 081842mb 1/5 111706D GCMS6 YA
Surrogates: Anthracene-d 10 Benzo(a)anthracen	e-d 12	% Recovery: 88 78	Lower Limit: 50 35	Upper Limit: 150 159
Compounds:		Concentration mg/kg (ppm)		
Benz(a)anthracene		< 0.01		
Chrysene		< 0.01		
Benzo(a)pyrene		< 0.01		
Benzo(b)fluoranthene		< 0.01		
Benzo(k)fluoranthe		< 0.01		
Indeno(1,2,3cd)py		< 0.01		
Dibenz(a,h)anthrac	cene	< 0.01		

ENVIRONMENTAL CHEMISTS

Date of Report: 12/03/08 Date Received: 11/12/08 Project: Portac Mill Hydraulics WES 1400, F&BI 811115

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR PNA'S BY EPA METHOD 8270D SIM

Laboratory Code: 811095-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Benz (a) anthracene	mg <i>i</i> kg (ppm)	< 0.01	< 0.01	nm
Chrysene	mg <i>i</i> kg (ppm)	< 0.01	< 0.01	nm
Benzo(b)fluoranthene	mg <i>i</i> kg (ppm)	< 0.01	< 0.01	nm
Benzo(k)fluoranthene	mg <i>i</i> kg (ppm)	< 0.01	< 0.01	nm
Benzo(a)pyrene	mg <i>i</i> kg (ppm)	< 0.01	< 0.01	nm
Indeno(1,2,3-cd)pyrene	mg <i>i</i> kg (ppm)	< 0.01	< 0.01	nm
Dibenz(a,h)anthracene	mg∦kg (ppm)	< 0.01	< 0.01	nm

Laboratory Code: 811095-01 (Matrix Spike)

J	` I			Percent	
	Reporting	Spike	Sample	Recovery	Acceptance
Analyte	Units	Level	Result	MS	Criteria
Benz(a)anthracene	mg <i>i</i> kg (ppm)	0.17	< 0.01	73	17-134
Chrysene	mg <i>i</i> kg (ppm)	0.17	< 0.01	73	10-157
Benzo(b)fluoranthene	mg <i>i</i> kg (ppm)	0.17	< 0.01	74	28-134
Benzo(k)fluoranthene	mg <i>i</i> kg (ppm)	0.17	< 0.01	73	55-115
Benzo(a)pyrene	mg <i>i</i> kg (ppm)	0.17	< 0.01	74	37-123
Indeno(1,2,3-cd)pyrene	mg <i>i</i> kg (ppm)	0.17	< 0.01	76	61-104
Dibenz(a,h)anthracene	mg <i>i</i> kg (ppm)	0.17	< 0.01	74	69-100

Laboratory Code: Laboratory Control Sample

5	Reporting	Spike	Percent Recovery	Percent Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Benz(a)anthracene	mg <i>i</i> kg (ppm)	0.17	65	79	58-108	19
Chrysene	mg <i>i</i> kg (ppm)	0.17	76	87	64 1 15	13
Benzo(b)fluoranthene	mg <i>i</i> kg (ppm)	0.17	68	84	54 1 19	21 vo
Benzo(k)fluoranthene	mg <i>i</i> kg (ppm)	0.17	80	90	61-123	12
Benzo(a)pyrene	mg <i>i</i> kg (ppm)	0.17	61	75	54-111	21 vo
Indeno(1,2,3-cd)pyrene	mg <i>i</i> kg (ppm)	0.17	66	84	46-126	24 vo
Dibenz(a,h)anthracene	mg <i>i</i> kg (ppm)	0.17	72	86	57-119	18

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

 $\ensuremath{\mathsf{pr}}$ – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.



2930 Westlake Ave N Suite 100 Seattle, WA 98109 T: (206) 352-3790 F: (206) 352-7178 info@fremontanalytical.com

Friedman and Bruya Attn: Michael Erdahl 3012 16th Ave W. Seattle, WA 98119

RE: 811115 Fremont Project No: CHM081114-5 Friedman and Bruya Project No: H-1603

November 26th, 2008

Michael:

Enclosed are the analytical results for the **811115** soil sample (*Sample ID: Base 25 S/5 SW-4*) picked up by Fremont Analytical on November 14th, 2008.

The sample was received in good condition - in the proper container (4oz. soil jar) properly sealed, labeled and within holding time. The sample was received from refrigeration at Friedman and Bruya, placed in a cooler with gel ice and delivered to the laboratory. The cooler temperature (9.7°C) upon sample check-in was within the laboratory cooler temperature range (<4°C - 10°C). The sample was analyzed and stored in a refrigeration unit at the USEPA-recommended temperature of 4°C \pm 2°C. There were no sample receipt issues to report.

Examination of this sample was conducted for the presence of the following:

Extractable Petroleum Hydrocarbons in Soil by NWEPH

All appropriate Quality Assurance / Quality Control method parameters have been applied.

Laboratory Notation: - Matrix Spike: Interferences in the Aromatic >C21 and Aliphatic >C12 prevent determination/recovery. The laboratory control sample (LCS) was within range, demonstrating that the analysis was in control.

Laboratory Notation: - Matrix Spike (C10-C12): The Matrix Spike (MS) recovery was outside of the laboratory control limits. The laboratory control sample (LCS) was within range, demonstrating that the analysis was in control.

Please contact the laboratory if you should have any questions about the report.

Thank you for using Fremont Analytical.

Sincerely,

Har

Michael Dee Sr. Chemist / Principal mikedee@fremontanalytical.com

www.fremontanalytical.com



Analysis of Extractable Petroleum Hydrocarbons in Soil by NWEPH

Project: 811115 Client: Friedman and Bruya, Inc. Client Project #: H-1603 Lab Project #: CHM081114-5

					MS
NWEPH	MRL	Method	LCS	Base 25 S/ 5 SW-4	Batch
(mg/kg)		Blank	·		TP03-01
Date Preserved		11/25/08	11/25/08	11/25/08	11/25/08
Date Analyzed		11/25/08	11/25/08	11/25/08	11/25/08
Matrix		Soil		Soil	Soil
Aromatic Hyrdrocarbo	on (Ran	aes)			
C8-C10	2.0	nd	53%	8.5	84%
C10-C12	2.0	nd	70%	7.8	76%
C12-C16	2.0	nd	66%	10	136%
C16-C21	2.0	nd	74%	280	104%
C21-C34	2.0	nd	90%	6200	int
)			
Aliphatic Hydrocarbo C8-C10			000/		4000/
C10-C12	2.0	nd	66%	14	129%
C10-C12 C12-C16	2.0	nd	75%	7.2	17%
C12-C16 C16-C21	2.0	nd	135%	29	int
C21-C34	2.0 2.0	nd nd	104% 140%	510 21,000	int int
021-004	2.0	nu	140 %	21,000	an
Surrogate Recovery					
o-terphenyl		117%	114%	79%	84%
1-chlorooctadecane		105%	120%	117%	С
"nd" Indicates not detected at "int" Indicates that interferenc * Instrument Detection Limit "J" Indicates estimated value	•	-	<u></u>		

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 50% <u>Acceptable Recovery Limits:</u> Surrogate = 60% to 140% LCS, LCSD, MS, MSD = 50% to 150%

Surrogates and Spike Concentration = 25 ug/L

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Send Report To	chael	Michael Erdahl			SUBGONIKACIEK	ACIEN	2							TURNAROUND TIME	D TIME
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Phone # (206) 285-8282	1282	Fax # (20	(206) 283-5044		merda	Please Email Results merdahl@friedmanandbruya.com	Email edman	Result andbri	ts <u>Nya.co</u> l	а			Ketta Will	Return samples Will call with instructions	ructions
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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

December 10, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the additional results from the testing of material submitted on November 12, 2008 from the Portac Mill Hydraulics WES 1400, F&BI 811115 project. There are 3 pages included in this report. Per your request, the napthalenes were included and a more concentrated analysis of the sample was reported.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Cale

Michael Erdahl Project Manager

Enclosures Wes 1210R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 12, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Mill Hydraulics WES 1400, F&BI 811115 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811115-01	N.E. Corner-4'
811115-02	Base 20S /OW
811115-03	Base 158/15W
811115-04	Base 308 /15W
811115-05	Base 10S/48W
811115-06	Base 42S /23W
811115-07	NSW-15W-3
811115-08	NSW-45W-3
811115-09	SSW-25W-2.5
811115-10	SSW-42W-3.5
811115-11	Base-258 /55W-4
811115-12	Base 42S /42W
811115-13	ESW 408-2.5
811115-14	ESW-22S-3

The data was flagged due to interferences from the sample matrix. All other quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Base-258.6 11/12/08 11/17/08 11/21/08 Soil mg.kg (ppn		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Mill Hydraulics WES 1400 811115-11 1/50 112106D GCMS6 YA
Surrogates: Anthracene-d 10 Benzo(a)anthracen	e-d 12	% Recovery: 82 399 J, vo	Lower Limit: 50 35	Upper Limit: 150 159
Compounds:		Concentration mgkg (ppm)		
Naphthalene 2-Methylnaphthale 1-Methylnaphthale Benz(a)anthracene Chrysene Benzo(a)pyrene Benzo(b)fluoranthe Benzo(k)fluoranthe Indeno(1,2,3cd)py Dibenz(a,h)anthrac	ene ene ene rene	0.15 0.14 <0.1 <0.1 J, js <0.1 J, js		

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$ - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 18, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 17, 2008 from the Portac Mill Hydraulic, WES 1400, F&BI 811183 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1118R.DOC

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 17, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Mill Hydraulic, WES 1400, F&BI 811183 project. Samples were logged in under the laboratory ID's listed below.

Whitman Environmental Sciences
SSW 45W/55S
NSW 60W-2
SSW 55W/55S-3
BASE 45W/50S-4
WSW 57W/25S
BASE 65W/15S-4
BASE 60W/30S-5
WSW 68W/40S-3

All quality control requirements were acceptable.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/18/08 Date Received: 11/17/08 Project: Portac Mill Hydraulic, WES 1400, F&BI 811183 Date Extracted: 11/17/08 Date Analyzed: 11/17/08 and 11/18/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	Diesel Range (C ₁₀ -C ₂₅)	Motor Oil Range (C25-C36)	Surrogate <u>(% Recovery)</u> (Limit 53-144)
NSW 60W-2 811183-02	<50	<250	82
BASE 45W/50S-4 811183-04	<50	<250	99
WSW 57W/25S 811183-05	<50	<250	83
BASE 65W/15S-4 811183-06	<50	<250	80
BASE 60W/30S-5 811183-07	<50	<250	80
WSW 68W/40S-3 811183-08	1,300 x	7,600	95
Method Blank	<50	<250	80

ENVIRONMENTAL CHEMISTS

Date of Report: 11/18/08 Date Received: 11/17/08 Project: Portac Mill Hydraulic, WES 1400, F&BI 811183 Date Extracted: 11/17/08 Date Analyzed: 11/18/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx Sample Extracts Passed Through a Silica Gel Column Prior to Analysis Results Reported on a Dry Weight Basis

Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C 10-C25)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	Surrogate <u>(% Recovery)</u> (Limit 50-150)
SSW 45W/55S 811183-01	16,000	27,000	102
SSW 55W/55S-3 811183-03	500 x	2,400	91
Method Blank	<50	<250	94

ENVIRONMENTAL CHEMISTS

Date of Report: 11/18/08 Date Received: 11/17/08 Project: Portac Mill Hydraulic, WES 1400, F&BI 811183

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 811158-04 (Matrix Spike)

· ·		-	Sample	Percent	Percent		
	Reporting	Spike	Result	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	(Wet wt)	MS	MSD	Criteria	(Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	89	79	71-137	12
Laboratory Code:	Laboratory Cont	rol Sam	ple				
			Percent				
	Reporting	Spike	Recovery	Accepta	nce		
Analyte	Units	Level	LCS	Criteri	ia		
Diesel Extended	mg kg (ppm)	5,000	86	70-12	9		

ENVIRONMENTAL CHEMISTS

Date of Report: 11/18/08 Date Received: 11/17/08 Project: Portac Mill Hydraulic, WES 1400, F&BI 811183

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code:	811158-04 (Matr	ix Spike) Silica Gel				
			Sample	Percent	Percent		
	Reporting	Spike	Result	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	(Wet wt)	MS	MSD	Criteria	(Limit 20)
Diesel Extended	mgkg (ppm)	5,000	<50	110	92	50-150	18
Laboratory Code:	Laboratory Cont	rol Sam	ple Silica G	el			
	Reporting	Spike	Recovery	Acceptar	nce		
Analyte	Units	Level	LCS	Criteri	а		
Diesel Extended	mgkg (ppm)	5,000	108	70-130)		

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

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#### ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 20, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 19, 2008 from the Portac Mill PO WES 1400, F&BI 811214 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES 1120R.DOC

## ENVIRONMENTAL CHEMISTS

## CASE NARRATIVE

This case narrative encompasses samples received on November 19, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac Mill PO WES 1400, F&BI 811214 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811214-01	SWB-55W/70S
811214-02	WSW-70W/45S
811214-03	ESW-40W/78S
811214-04	BASE 40W/60S
811214-05	SSW 45W/80S

All quality control requirements were acceptable.

#### ENVIRONMENTAL CHEMISTS

Date of Report: 11/20/08 Date Received: 11/19/08 Project: Portac Mill PO WES 1400, F&BI 811214 Date Extracted: 11/19/08 Date Analyzed: 11/20/08

## RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	Diesel Range (C 10-C25)	<u>Motor Oil Range</u> (C25-C36)	Surrogate <u>(% Recovery)</u> (Limit 50-150)
SWB-55W/70S 81121401	<50	<250	73
WSW-70W/45S 81121402	<50	<250	78
ESW-40W/78S 81121403	<50	<250	78
BASE 40W/60S 81121404	270 x	1,500	76
SSW 45W/80S 81121405	<50	<250	78
Method Blank	<50	<250	79

#### ENVIRONMENTAL CHEMISTS

Date of Report: 11/20/08 Date Received: 11/19/08 Project: Portac Mill PO WES 1400, F&BI 811214

## QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWIPH-Dx

Laboratory Code: 811210-02 (Matrix Spike)

		-	Sample	Percent	Percent		
	Reporting	Spike	Result	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	(Wet wt)	MS	MSD	Criteria	(Limit 20)
Diesel Extended	mg <i>k</i> g (ppm)	5,000	<50	80	79	50-150	1
Laboratory Code:	Laboratory Cont	rol Sam	ple				
			Percent				
	Reporting	Spike	Recovery	Acceptai	nce		
Analyte	Units	Level	LCS	Criteri	а		
Diesel Extended	mgkg (ppm)	5,000	84	70-130	C		

### ENVIRONMENTAL CHEMISTS

## **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$  - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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Crushed Concrete Backfill Material Testing

#### ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 13, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the results from the testing of material submitted on November 6, 2008 from the Portac Nuprecon PO WES 1400A, F&BI 811057 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1113R.DOC

## ENVIRONMENTAL CHEMISTS

## CASE NARRATIVE

This case narrative encompasses samples received on November 6, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac/Nuprecon PO WES 1400A, F&BI 811057 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811057-01 [°]	Crushed Concrete

All quality control requirements were acceptable.

#### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057 Date Extracted: 11/07/08 Date Analyzed: 11/08/08

### RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID Results Reported as Not Detected (ND) or Detected (D)

#### THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate <u>(% Recovery)</u> (Limit 50-150)
Crushed Concrete 811057-01	ND	ND	D	122
Method Blank	ND	ND	ND	105

ND - Material not detected at or above 20 mg kg gas, 50 mg kg diesel and 250 mg kg heavy oil.

#### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057 Date Extracted: 11/11/08 Date Analyzed: 11/12/08

## RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	Diesel Range (C 10-C25)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆ )	Surrogate <u>(% Recovery)</u> (Limit 53-144)
Crushed Concrete 811057-01	560 x	2,500	111
Method Blank	<50	<250	103

# ENVIRONMENTAL CHEMISTS

# Analysis For Total Metals By EPA Method 200.8

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Crushed Concrete 11.06.08 11.07.08 11/11.08 Soil mg kg (ppm)	Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Nuprecon PO WES 1400A 811057-01 811057-01.027 ICPMS 1 hr
Internal Standard: Germanium Indium Holmium	% Recovery: 107 95 98	Lower Limit: 60 60 60	Upper Limit: 125 125 125
Analyte:	Concentration mgkg (ppm)		
Chromium	25.6		
Arsenic	16.9		
Selenium	<1		
Silver	<1		
Cadmium Barium	<1 51.7		
Lead	11.0		

# ENVIRONMENTAL CHEMISTS

# Analysis For Total Metals By EPA Method 200.8

Client ID: Date Received: Date Extracted: Date Analyzed: Matrix: Units:	Method Blank NA 11.07.08 11/11.08 Soil mg kg (ppm)		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environmental Sciences Portac Nuprecon PO WES 1400A I&417 mb I&417 mb.022 ICPMS 1 hr
	0/ <b>D</b>		Lower	Upper
Internal Standard:	% Re	ecovery:	Limit:	Limit:
Germanium		105	60	125
Indium		96	60	125
Holmium		96	60	125
Analyte:		entration g (ppm)		
Chromium		<1		
Arsenic		<1		
Selenium		<1		
Silver		<1		
Cadmium		<1		
Barium		<1		
Lead		<1		

#### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057 Date Extracted: 11/07/08 Date Analyzed: 11/11/08

## RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

Sample ID	<u>Total Mercury</u>
Laboratory ID	
Crushed Concrete 811057-01	< 0.2

Method Blank

< 0.2

# ENVIRONMENTAL CHEMISTS

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: Crushed C Date Received: 11/06/08 Date Extracted: 11/07/08 Date Analyzed: 11/10/08 Matrix: Soil Units: mg/kg (pp		Client: Project: Lab ID: Data File: Instrument: Operator:	Whitman Environme Portac Nuprecon PO 811057-01 1/5 111008D GCMS3 YA	
		Lower	Upper	
Surrogates:	% Recovery:	Limit:	Limit:	
2-Fluorophenol	4 ip	30	118	
Phenol-d6	35	30	118	
Nitrobenzene-d 5	85	10	180	
2-Fluorobiphenyl	90	40	130	
2,4,6Tribromophenol	Oip	16	116	
Terphenyl-d 14	81	30	144	
Compounds:	Concentration mgkg (ppm)	Compou	nds:	Concentration mgkg (ppm)
Phenol	< 1.5	3-Nitroa	niline	<4.5
Bis (2-chloroethyl) ether	<0.15	Acenaph	thene	0.45
2-Chlorophenol	< 1.5	1	trophenol	<4.5
1,3-Dichlorobenzene	<0.15	Dibenzo		0.28
1,4-Dichlorobenzene	<0.15		trotoluene	<0.15
1,2-Dichlorobenzene	<0.15	4-Nitrop		< 1.5
Benzyl alcohol	<0.15		phthalate	<0.15
Bis (2-chloroisopropyl) ether	<0.15	Fluorene	-	0.37
2-Methylphenol	< 1.5		phenyl phenyl ether	<0.15
Hexachloroethane	<0.15		sodiphenylamine	<0.15
N-Nitroso-di-n-propylamine	<0.15	4-Nitroa	1 5	<4.5
4 Methylphenol	< 1.5	4,6Dini	tro-2-methylphenol	<4.5
Nitrobenzene	<0.15		phenyl phenyl ether	<0.15
Isophorone	<0.15		orobenzene	<0.15
2-Nitrophenol	< 1.5	Pentach	lorophenol	< 1.5
2,4-Dimethylphenol	< 1.5	Phenant	hrene	1.5
Benzoic acid	< 15	Anthrac	ene	<0.15
Bis (2-chloroethoxy)methane	<0.15	Carbazo	le	<0.15
2,4-Dichlorophenol	< 1.5	Di-n-but	yl phthalate	<0.15
1,2,4Trichlorobenzene	<0.15	Fluorant	thene	0.67
Naphthalene	0.27	Pyrene		0.55
Hexachlorobutadiene	<0.15		outyl phthalate	<0.15
4-Chloroaniline	< 15	• • •	anthracene	0.17
4-Chloro-3-methylphenol	< 1.5	Chrysen		<0.15
2-Methylnaphthalene	0.34		hylhexyl) phthalate	< 1.5
Hexachlorocyclopentadiene	<0.45	•	yl phthalate	<0.15
2,4,6Trichlorophenol	< 1.5	Benzo(a)		<0.15
2,4,5-Trichlorophenol	< 1.5		)fluoranthene	<0.15
2-Chloronaphthalene	<0.15		)fluoranthene	<0.15
2-Nitroaniline	<0.15		1,2,3-cd)pyrene	<0.15
Dimethyl phthalate	<0.15		a,h)anthracene	<0.15
Acenaphthylene	<0.15	Benzo(g	,h,i)perylene	<0.15
2,6 Dinitrotoluene	<0.15			

# ENVIRONMENTAL CHEMISTS

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID:		ank	Client:	Whitman Environme	ntal Sciences
Date Received:	NA		Project:	Portac Nuprecon PO	
Date Extracted:	11.07.08		Lab ID:	081782mb	
Date Analyzed:	11.07.08		Data File:	110718.D	
Matrix:	Soil		Instrument:	GCMS3	
Units:	mg∦kg (ppn	n)	Operator:	YA	
	0 0 11		Lower	Lippor	
Surrogatory		% Decovery	Limit:	Upper Limit:	
Surrogates: 2-Fluorophenol		% Recovery: 86	30 Linint.	118	
Phenol-d6		89	30	118	
Nitrobenzene-d5		89 91	10	180	
		93	40	130	
2-Fluorobiphenyl					
2,4,6Tribromophe	noi	90 70	16	116	
Terphenyl-d 14		79	30	144	
		Concentration			Concentration
Compounds:		mg∦g (ppm)	Compou	nds:	mg∦kg (ppm)
Phenol		< 0.3	3-Nitroa	niline	< 0.9
Bis (2-chloroethyl)	ether	< 0.03	Acenaph	thene	< 0.03
2-Chlorophenol		< 0.3		trophenol	< 0.9
1,3-Dichlorobenzen	ie	< 0.03	Dibenzo	1	< 0.03
1,4Dichlorobenzen		< 0.03		trotoluene	< 0.03
1,2-Dichlorobenzen		< 0.03	4-Nitrop		< 0.3
Benzyl alcohol		< 0.03	-	phthalate	< 0.03
Bis (2-chloroisopro	oyl) ether	< 0.03	Fluoren	-	< 0.03
2-Methylphenol		< 0.3		phenyl phenyl ether	< 0.03
Hexachloroethane		< 0.03		sodiphenylamine	< 0.03
N-Nitroso-di-n-pro	pylamine	< 0.03	4-Nitroa		< 0.9
4 Methylphenol	15	< 0.3		tro-2-methylphenol	< 0.9
Nitrobenzene		< 0.03		phenyl phenyl ether	< 0.03
Isophorone		< 0.03	Hexachl	orobenzene	< 0.03
2-Nitrophenol		< 0.3	Pentach	lorophenol	< 0.3
2,4Dimethylpheno	ol	< 0.3	Phenant	hrene	< 0.03
Benzoic acid		<3	Anthrac	ene	< 0.03
Bis (2-chloroethoxy	)methane	< 0.03	Carbazo	le	< 0.03
2,4Dichlorophenol	l	< 0.3	Di-n-but	yl phthalate	< 0.03
1,2,4 Trichlorobenz	zene	< 0.03	Fluoran	thene	< 0.03
Naphthalene		< 0.03	Pyrene		< 0.03
Hexachlorobutadie	ne	< 0.03	Benzyl b	outyl phthalate	< 0.03
4-Chloroaniline		<3	Benz(a)a	inthracene	< 0.03
4-Chloro-3-methyl	phenol	< 0.3	Chrysen	e	< 0.03
2-Methylnaphthale	ene	< 0.03	Bis (2-etl	nylhexyl) phthalate	< 0.3
Hexachlorocyclope	ntadiene	<0.09	Di-n-oct	yl phthalate	< 0.03
2,4,6Trichlorophe	nol	< 0.3	Benzo(a)	15	< 0.03
2,4,5-Trichlorophe	nol	< 0.3	Benzo(b)	)fluoranthene	< 0.03
2-Chloronaphthale	ne	<0.03		)fluoranthene	< 0.03
2-Nitroaniline		<0.03		1,2,3-cd)pyrene	< 0.03
Dimethyl phthalat	e	<0.03		a,h)anthracene	< 0.03
Acenaphthylene		<0.03	Benzo(g	,h,i)perylene	< 0.03
2,6-Dinitrotoluene		<0.03			

#### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057

## QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 811097-07 (Matrix Spike)

			Sample	Percent	Percent		
	Reporting	Spike	Result	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	(Wet wt)	MS	MSD	Criteria	(Limit 20)
Diesel Extended	mg∦g (ppm)	5,000	<50	111	121	71-137	9
Laboratory Code:	Laboratory Cont	rol Sam	ple				
			Percent				
A	Reporting	Spike	Recovery	Acceptant			

Analyte	Units	Level	LCS	Criteria
Diesel Extended	mgkg (ppm)	5,000	101	70-129

### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057

## QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 811060-04 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Chromium	mg kg (ppm)	8.22	8.75	6	0-20
Arsenic	mg/kg (ppm)	2.18	2.28	4	0-20
Selenium	mg kg (ppm)	<1	<1	nm	0-20
Silver	mg/kg (ppm)	<1	<1	nm	0-20
Cadmium	mg/kg (ppm)	<1	<1	nm	0-20
Barium	mg kg (ppm)	41.1	36.5	12	0-20
Lead	mgkg (ppm)	23.9	20.0	18	0-20

Laboratory Code: 811060-04 (Matrix Spike)

Ũ		•		Percent	
		Spike	Sample	Recovery	Acceptance
Analyte	Reporting Units	Level	Result	MS	Criteria
Chromium	mg kg (ppm)	50	8.22	79	50-150
Arsenic	mgkg (ppm)	10	2.18	109 b	50-150
Selenium	mgkg (ppm)	5	<1	101	50-150
Silver	mgkg (ppm)	10	<1	100	50-150
Cadmium	mgkg (ppm)	10	<1	101	50-150
Barium	mgkg (ppm)	50	41.1	89 b	50-150
Lead	mg∦kg (ppm)	50	23.9	87 b	50-150

Laboratory Code: Laboratory Control Sample

, i i i i i i i i i i i i i i i i i i i	, i i i i i i i i i i i i i i i i i i i		Percent	
		Spike	Recovery	Acceptance
Analyte	Reporting Units	Level	LCS	Criteria
Chromium	mgkg (ppm)	50	88	70-130
Arsenic	mg∦kg (ppm)	10	112	70-130
Selenium	mg∦kg (ppm)	5	112	70-130
Silver	mg∦kg (ppm)	10	107	70-130
Cadmium	mg∦kg (ppm)	10	106	70-130
Barium	mg∦kg (ppm)	50	102	70-130
Lead	mg∦kg (ppm)	50	96	70-130

#### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057

## QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Laboratory Code: 811060-04 (Matrix Spike)

				Percent	Percent		
	Reporting	Spike	Sample	Recover	Recovery	Acceptance	RPD
Analyte	Units	Level	Result	у	MSD	Criteria	(Limit 20)
				MS			
Mercury	mgkg (ppm)	0.125	<0.2	95	88	50-150	8

Laboratory Code: Laboratory Control Sample

			Percent	
	Reporting	Spike	Recover	Acceptance
Analyte	Units	Level	y LCS	Criteria
Mercury	mg <i>k</i> g (ppm)	0.125	85	70-130

### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057

# QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: 811059-06 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Phenol	mgkg (ppm)	<3	<3	nm
Bis (2-chloroethyl) ether	mg kg (ppm)	< 0.3	< 0.3	nm
2-Chlorophenol	mg kg (ppm)	<3	<3	nm
1,3-Dichlorobenzene	mg kg (ppm)	< 0.3	< 0.3	nm
1,4-Dichlorobenzene	mg kg (ppm)	< 0.3	< 0.3	nm
1,2-Dichlorobenzene	mg kg (ppm)	< 0.3	< 0.3	nm
Bis (2-chloroisopropyl) ether	mg kg (ppm)	< 0.3	< 0.3	nm
Hexachloroethane	mg kg (ppm)	< 0.3	< 0.3	nm
N-Nitroso-di-n-propylamine	mg kg (ppm)	< 0.3	< 0.3	nm
4-Methylphenol	mg kg (ppm)	<3	<3	nm
Nitrobenzene	mg kg (ppm)	< 0.3	< 0.3	nm
Isophorone	mg kg (ppm)	< 0.3	< 0.3	nm
2,4Dimethylphenol	mg kg (ppm)	<3	<3	nm
Bis (2-chloroethoxy)methane	mg kg (ppm)	< 0.3	< 0.3	nm
1,2,4 Trichlorobenzene	mg kg (ppm)	< 0.3	< 0.3	nm
Hexachlorobutadiene	mg kg (ppm)	< 0.3	< 0.3	nm
4-Chloro-3-methylphenol	mgkg (ppm)	<3	<3	nm
2-Methylnaphthalene	mgkg (ppm)	< 0.3	< 0.3	nm
Hexachlorocyclopentadiene	mgkg (ppm)	< 0.9	< 0.9	nm
2,4,6 Trichlorophenol	mgkg (ppm)	<3	<3	nm
2-Chloronaphthalene	mg kg (ppm)	< 0.3	< 0.3	nm
Dimethyl phthalate	mg∦kg (ppm)	< 0.3	< 0.3	nm
2,6Dinitrotoluene	mg∦kg (ppm)	< 0.3	< 0.3	nm
Acenaphthene	mg∦kg (ppm)	< 0.3	< 0.3	nm
2,4Dinitrotoluene	mgkg (ppm)	< 0.3	< 0.3	nm
4-Nitrophenol	mgkg (ppm)	<3	<3	nm
Diethyl phthalate	mg∦kg (ppm)	< 0.3	< 0.3	nm
4-Chlorophenyl phenyl ether	mg∦kg (ppm)	< 0.3	< 0.3	nm
N-Nitrosodiphenylamine	mg∦kg (ppm)	< 0.3	< 0.3	nm
4-Bromophenyl phenyl ether	mg∦kg (ppm)	< 0.3	< 0.3	nm
Hexachlorobenzene	mg∦kg (ppm)	< 0.3	< 0.3	nm
Pentachlorophenol	mgkg (ppm)	<3	<3	nm
Carbazole	mgkg (ppm)	<0.3	< 0.3	nm
Di-n-butyl phthalate	mgkg (ppm)	< 0.3	< 0.3	nm
Pyrene	mgkg (ppm)	< 0.3	< 0.3	nm
Benzyl butyl phthalate	mgkg (ppm)	< 0.3	< 0.3	nm
Chrysene	mgkg (ppm)	< 0.3	< 0.3	nm
Bis (2-ethylhexyl) phthalate	mg/kg (ppm)	< 0.3	< 0.3	nm
Di-n-octyl phthalate	mgkg (ppm)	< 0.3	< 0.3	nm

### ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/08 Date Received: 11/06/08 Project: Portac/Nuprecon PO WES 1400A, F&BI 811057

# QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270D

Laboratory Code: Laboratory Control Sample

Laboratory Code: Laboratory C	control Sample		Percent	Percent		
	Reporting	Spike	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	LCS	LCSD	Criteria	(Limit 20)
Phenol	mg kg (ppm)	2.5	80	82	40-105	2
Bis (2-chloroethyl) ether	mg kg (ppm)	1.7	78	80	32-144	3
2-Chlorophenol	mg kg (ppm)	2.5	85	86	43-106	1
1,3-Dichlorobenzene	mg kg (ppm)	1.7	88	91	52-110	3
1,4Dichlorobenzene	mg kg (ppm)	1.7	86	88	44-107	2
1,2-Dichlorobenzene	mg kg (ppm)	1.7	93	95	54-113	2 2
Bis (2-chloroisopropyl) ether	mg kg (ppm)	1.7	99	101	51-115	2
Hexachloroethane	mg kg (ppm)	1.7	87	88	48-117	1
N-Nitroso-di-n-propylamine	mg kg (ppm)	1.7	87	89	36-116	2
4 Methylphenol	mg kg (ppm)	2.5	82	83	38-108	1
Nitrobenzene	mg kg (ppm)	1.7	85	87	47-114	2
Isophorone	mg kg (ppm)	1.7	97	99	50-125	2
2,4Dimethylphenol	mg kg (ppm)	2.5	73	73	31-99	Ō
Bis (2-chloroethoxy) methane	mg kg (ppm)	1.7	85	87	51-110	
1,2,4 Trichlorobenzene	mg kg (ppm)	1.7	88	90	45-109	2 2
Hexachlorobutadiene	mg kg (ppm)	1.7	87	89	53-110	2
4-Chloro-3-methylphenol	mg kg (ppm)	2.5	84	86	42-114	2
2-Methylnaphthalene	mg kg (ppm)	1.7	89	89	39-139	0
Hexachlorocyclopentadiene	mg kg (ppm)	3.3	94	95	34-113	1
2,4,6Trichlorophenol	mg kg (ppm)	2.5	85	86	39-111	1
2-Chloronaphthalene	mg/kg (ppm)	1.7	90	91	50-111	1
Dimethyl phthalate	mg/kg (ppm)	1.7	86	87	49-117	1
2,6Dinitrotoluene	mg/kg (ppm)	1.7	83	85	46-120	2
Acenaphthene	mg/kg (ppm)	1.7	79	80	55-105	1
2,4Dinitrotoluene	mg/kg (ppm)	1.7	90	91	43-115	1
4 Nitrophenol	mg/kg (ppm)	2.5	93	98	34-125	5
Diethyl phthalate	mg/kg (ppm)	1.7	86	88	50-118	2
4-Chlorophenyl phenyl ether	mg/kg (ppm)	1.7	96	97	53-121	1
N-Nitrosodiphenylamine	mg/kg (ppm)	1.7	68	68	26-116	0
4-Bromophenyl phenyl ether	mgkg (ppm)	1.7	89	90	52-115	1
Hexachlorobenzene	mgkg (ppm)	1.7	90	90	41-113	0
Pentachlorophenol	mgkg (ppm)	2.5	93	93	31-125	0
Carbazole	mg kg (ppm)	1.7	89	89	31-164	0
Di-n-butyl phthalate	mgkg (ppm)	1.7	89	89	52-118	0
Pyrene	mgkg (ppm)	1.7	76	76	39-113	0
Benzyl butyl phthalate	mgkg (ppm)	1.7	76	75	47-120	1
Chrysene	mgkg (ppm)	1.7	69	69	42-123	0
Bis (2-ethylhexyl) phthalate	mgkg (ppm)	1.7	78	76	55-117	3
Di-n-octyl phthalate	mgkg (ppm)	1.7	92	89	50-139	3

### ENVIRONMENTAL CHEMISTS

# **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

 ${\rm J}$  - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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### ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 21, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

Included are the additional results from the testing of material submitted on November 6, 2008 from the Portac Nuprecon WES 1400A, F&BI 811057 project. There are 4 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures WES1121R.DOC

# ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 6, 2008 by Friedman & Bruya, Inc. from the Whitman Environmental Sciences Portac/Nuprecon WES 1400A, F&BI 811057 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	Whitman Environmental Sciences
811057-01 [°]	Crushed Concrete

All quality control requirements were acceptable.

### ENVIRONMENTAL CHEMISTS

Date of Report: 11/21/08 Date Received: 11/06/08 Project: Portac/Nuprecon WES 1400A, F&BI 811057 Date Extracted: 11/17/08 Date Analyzed: 11/18/08

# RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx Sample Extracts Passed Through a Silica Gel Column Prior to Analysis Results Reported on a Dry Weight Basis

Results Reported on a Dry Weight Basis Results Reported as mg kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅ )	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆ )	Surrogate <u>(% Recovery)</u> (Limit 50-150)
Crushed Concrete 811057-01	550 x	2,000	103
Method Blank	<50	<250	94

# ENVIRONMENTAL CHEMISTS

Date of Report: 11/21/08 Date Received: 11/06/08 Project: Portac/Nuprecon WES 1400A, F&BI 811057

# QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code:	811158-04 (Matr	ix Spike	) Silica Gel				
-		-	Sample	Percent	Percent		
	Reporting	Spike	Result	Recovery	Recovery	Acceptance	RPD
Analyte	Units	Level	(Wet wt)	MS	MSD	Criteria	(Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	110	92	50-150	18
Laboratory Code:	Laboratory Cont	trol Sam	ple Silica G	el			
			Percent				
	Reporting	Spike	Recovery	Acceptar	ice		
Analyte	Units	Level	LCS	Criteria	a		
Diesel Extended	mg <i>k</i> g (ppm)	5,000	108	70-130	)		

### ENVIRONMENTAL CHEMISTS

# **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

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c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

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hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

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L - The reported concentration was generated from a library search.

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pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

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ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

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### ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

December 9, 2008

Dan Whitman, Project Manager Whitman Environmental Sciences 5508 35th Ave. NE Seattle, WA 98105

Dear Mr. Whitman:

As requested, we have reviewed the reports issued by Friedman and Bruya, Inc. (F&BI) on November 13 and November 21, 2008 from the Portac Nuprecon WES 1400A, F&BI 811057 project. These reports included analytical results generated from the testing of the sample Crushed Concrete using a gas chromatograph fitted with a flame ionization detector (GC /FID) following Method NWTPH-Dx. The purpose of this review was to evaluate whether the material reported in the NWTPH-Dx results for the sample Crushed Concrete may be due to the presence of asphalt. Our findings are provided below.

Review of the data generated shows that the sample Crushed Concrete contained motor oil range petroleum hydrocarbons at a level of approximately 2,000 mg/kg (ppm). A visual inspection of the sample showed that it contained pieces of gray concrete looking material. The sample also contained similarly sized black colored material.

Subsets of both the gray and black material were placed into beakers with an organic solvent. The gray material did not dissolve in the solvent and the extract remained clear. The black material did dissolve in the solvent, turning the extract black. The solubility of the black material is consistent with the presence of asphalt. It is common to get a quantifiable amount of motor oil range material when high levels of asphalt are present. Due to the likely presence of asphalt in the sample Crushed Concrete, it is possible that the motor oil range material present in this sample is due to the presence of asphalt.

### ENVIRONMENTAL CHEMISTS

Dan Whitman December 9, 2008 Page 2

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

uollig) Benson

Bradley T. Benson Chemist

Enclosures Wes1209R.DOC

# **APPENDIX C**

Soil and Groundwater Disposal Documentation

Dip Tank Soil Manifests, Truck Weight Tickets and Certificates of Disposal

Phone: 800 274 1516

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# U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

**Checkin Date:** 11/26/2008 **Time:** 08:38

 Work Order #:
 08112624705

 Checkout Date:
 11/26/2008

 Time:
 09:33

Transporter: US BULK TRANSPORT, INC. 550 GLESSNER AVENUE FINDLAY, OH EPA ID: PAD987347515				
Truck #: 19-FRANK	Tractor	#:		Trailer #:
Driver: FRANK KETCHUM				
<b>GROSS WEIGHT</b>	<b>:</b>	69,160.00	LBs	
TARE WEIGHT		32,840.00	LBs	
NET WEIGHT		36,320.00	LBs	

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WSID # 21321 For Emergency Procedures Consult DOT ERG: 171 In case of emergency, call INFOTRAC: 800-535-5053			
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are ful marked and labeled blacarded and are in all respects in process condition for transport according to applicable Exporter. I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgm I certify that the waster minimization statement identified in 40 CFR 262.27(a) (if 1 am a large quantity generator)	international and national governmes ment of Coosent	ital regulations. If exp	name, and are classified, packaged. KKR shipment and Fam the Primary
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Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

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 08112624706

 Checkout Date:
 11/26/2008

 Time:
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Exporter, I certify that the I certify that the waste min	contents of this con Emication statement	DN: Thereby declare that the contents o respects in proper condition for transport signment conform to the terms of the atta indentified in 40 CFR 262 27(a) (if I am a	according to applicant according to applicant	le international and i gittent of Concent	national governm	ental regulations	pping name If export shi	, and are classified, packaged, pment and I am the Phimary
Generators Offeror's Printed Ty	ped Name	thera	Signal	ure	I M	uthe		Month Day Yea
Transporter signature (for expo			E (port from U S		entry/exit aving U.S			
Transporter 1 Printed Typed Nat GARY MILLI	ne R		Sirihi	ire JTJ )	11.		<del></del>	Month Day Year
Transporter 1 Panted/Typed Na 18 Discrepancy	ne		-Sighati	ne (				Stonih Day Year
180 Decreases interaction	ce Ousan	nding Bluncher	ch pu B			A CLC	tar ch-r	Full Rejection
18b Atternate Facility for Gener Facility's Phone	ita)	ages 1		Mandest Referen	Cr Number	U.S. EPAID Nu	mber	
18c Signature of Alternate Faols						<u> </u>	<u></u>	Monin Day Year
19 Hazarcous Waste Report Ma	nagement Metnod C	Codes (ne - codes for hadardous waste tr 2	reatment disposal and 3	frecycling systems)		:		L L
20 Designated Facility Owner or Photed Typed Name	Operator Certificati	on of receipt of hazardous materials cov	rered by the manifest of Signatur		m 18a			Month Day Year
SI KI KC LI I I	Deh-	HN 11147	156	a. illa	11.1	In al		1/11/108

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Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 11/26/2008 Time: 08:44

100031899 CTN

Transporter: <u>Customer</u> US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 22-DENNIS Tractor #: Trailer #: **Driver: DENNIS LAHTINEN GROSS WEIGHT:** 89,120.00 LBs **TARE WEIGHT :** 36,040.00 LBs 53,080.00 LBs **NET WEIGHT**:

 Work Order #:
 08112624709

 Checkout Date:
 11/26/2008

 Time:
 09:38

Pleas	se print or type. (Form designed for use on elite (12-pitch) typewriter.) $\partial \delta$	112624	1709	5302	°₽	
<b>†</b>	UNIFORM HAZARDOUS WASTE MANIFEST WA D 0 5 9 3 2 7 0 4 9	2. Page 1 of 3. Em	ergency Response Phone 800-535-5053	4. Manifest		1899 CTN
	5. Generator's Name and Mailing Address Portac, Incorporated	1 1	ator's Site Address (if different	than mailing addres	s)	1033 CIN
	4215 SR 509 N. Frontage Ro Tacoma, WA 98421	oad	4215 8	s Incorporate SR 509 N. Fr 11, WA 9841	ontage R	oad
	Generator's Phone: 253-922-99(K) 6 Transporter 1 Company Name	<u>l</u>	10.01	-		
	Porto US BULK TRANSPO.	rt		U.S. EPAIDA		87347515
	7. Transporter 2 Company Name			U.S EPAID N	umber	
	B Designated Eacht, Name and Site Address US ECOLOGY IDAHO, INC.		**	U.S. EPAID N	umber	
	20400 Lemley Road Grand View, ID 83624					
	acility's Phone: 800-274-1516 96 U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,		10 Containers	<u></u>		073 114 654
	AM and Packing Group (# any))		No Type	11. Total Quantity	12. Unit Wt./Vol	13 Waste Codes
IOR	RQ, Hazardous Waste, Solid, N.O.S., (pentachlorophen UN3077, PG III	wl), Class 9,	1 D7	6000	, p	F032
GENERATOR	2			Bene		
ы Ы						
╎┝	3					
					-	
	4					
1	4. Special Handling Instructions and Additional Information WSID # 21321			Ih	<b>.i</b>	······
	For Emergency Procedures Consult DOT ERG: 17 In case of emergency, call INFOTRAC: 800-535-					
15	GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this	consignment are fully a	nd accurately described abov	e by the proper ship	ping name, and	d are classified, packaged,
	marked and labelediplacarded, and are in all respects in proper condition for transport according to the contents of this consignment conform to the terms of the attached is certify that the waste minimization statement identified in 40 CFP 262 27(a) (if I am s large	ording to applicable inter d EPA Acknowledoment	national and national governm of Consent	nenta: regulations, I	export shipme	ent and I am the Pnmary
G	nerator's: Offerer's Printed/Typed Name	Signature	(u) pri jani a sinasi qualipity ge	nerator) is true		Month Day Year
+ ≓ ¹⁶	International Shipments Import to US	Export from U.S.	Port of enlry/exit:	um		11 25 08
	ansporter signature (for exports only) Transporter Acknowledgment of Receipt of Materials		Date leaving U.S.			
	nsporter 1 Prinled/Typed Name	Signature				Month Day Year
IR ANSPORTER	<u>     I.) E 11 11   S[*] L G h T   11 E 11     Insporter 2 Printed Typed Name     </u>	Signature	Mil The	Kin	112	1/ 25 CF
	Discrepancy					
	I. Discrepency Indication Space		Researce	Patta Reven		
	river released pendeno Blank		Residue Decenscond rulest Relerence Number:	us Vic	Elic	in Ful Reparties
180	Alternate Facility for Generatori			UIS EPAID Nur	nber	
Fac	ility's Phone					
	Signature of Arternate Facility (or Generator)					Wonth Day Y≞ar
	Hazardous Waste Report Management Method Codes (r.e., codes for hazardous waste treatm	nent disposal and recyc	ding systems)	17		
	HI32			-		
20 Pro	Designated Facility Owner of Operator Certification of receipt of hazardous materials covered entryped Name	by the manifest except Signature	as noted in Item 18a	1 . :	0	Month Day Year
$\mathbb{L}$	NULA LI HACH FOR USEZ	1.5	Jub V	riba	di	VI DE QI
in i Qel	HIGH AT THEAT THAT FLEATORS GUIDNUS SHE COSCIE!	_	DESIGNATED FA	CILITY TO DE	STINATION	STATE (IF REQUIRED)

Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/03/2008 Time: 07:05

100031822 CTN

Transporter: **Customer** STEVE FORLER TRUCKING INC. NUPRECON P.O. BOX 1479 35131 SE CENTER STREET ORTING, WA SNOQUALMIE, WA EPA ID: WAR000001263 Truck #: 3-MARK Tractor #: Trailer #: Driver: MARK SCOTT **GROSS WEIGHT:** 107,320.00 LBs **TARE WEIGHT:** 38,700.00 LBs **NET WEIGHT:** 68,620.00 LBs

 Work Order #:
 08120325019

 Checkout Date:
 12/03/2008
 Time: 07:39

ime: 07:39

UNIFORM HAZARDOUS	gned for use on elite (12-pitch) typewriter.)		12032.	SO(1)	E	MARCOLLO IN 200
WASTE MANIFEST	1. Generator ID Number WAD059327049		Emergency Response Phone 800-535-5053	4. Manifest	Tracking h	m Approved. OMB No. 205 Jumber 31822 CT
5. Generator's Name and Mail 253-92. Generator's Phone:	4215 SR 509 N. Fro Tacoma, WA 9842	MIRAZE KOAG	nerator's Site Address (il different Portac 4215 S Tacom	han mailing addre Filicorportat R 509 N. Fi a, WA 984	ss) cd rontage	
6. Transporter 1 Company Nan STEVE 7. Transporter 2 Company Nam	Forler	L			Ar	000 001 2
8. Desi US ÉCOLOGY				U.S. EPAID N		
20400 Lemley Grand View, II Facility's Phone: 800-274	Road D 83624 4-1516			U.S EPAIDT		073 114 69
HM and Packing Group (if a			10 Centainers No. Type	11 Total Quantity	12. Unit WL/Vol	13. Waste Codes
RQ, Hazardous UN3077, PG II	Waste, Solid, N.O.S., (pentach I	lorophenol), Class 9,	1 DT	63.PCT	р	F032
2						
3						
4						
14. Special Handling Instructions	and Additional Information				-	
WSID # For Emergy In case of c 15 GENERATOR'S:OFFEROR marked and labeled/placard Exponer. I certify that the co i certify that the waste minur	21321 ency Procedures Consult DOT emergency, call INFOTRAC: 8 'S CERTIFICATION: I hereby declare that the co ed. and are in all respects in proper condutor for intents of this consignment conform to the terms of heathon statement identified in 40 CFR 262 27(a) ed Name	800-535-5053 Intents of this consignment are ful transport according to applicable i of the intention EPA acconsidential	nternational and national governme ent of Consent For (b) (if I am a small quentity gen	ental regulations. If	ping name. i export ship	and are classified, packaged, ment and I am the Primary
WSID # For Emergy In case of control of the second	21321 ency Procedures Consult DOT emergency, call INFOTRAC: & 'S CERTIFICATION: I hereby declare that the co ed. and are in all respects in proper condition for inlents of this consignment conform to the terms of wathon statement identified in 40 CFR 262 27(a) ad Name L. Mathery Dimport to U S.	100-535-5053 Intents of this consignment are ful transport according to applicable i of the sittached EFA actnowledgin (if I am a large quantity generator)	nternational and national governme ent of Consent for (b) (if I am a small quentity gen Port of eniny/ext	ental regulations. Il	ping name. i export ship 	and are classified, packaged, ment and I am the Primary
WSID # For Emergy In case of e 15 GENERATOR'S/OFFEROR marked and labeled/placand Exporter, I certify that the co I certify that the waste minin Generator's Offeror's Printed Type I county the the waste minin Generator's Offeror's Printed Type I county the the waste minin I county the	21321 ency Procedures Consult DOT encreacy, call INFOTRAC: E S CERTIFICATION: I hereby declare that the co ed. and are in all respects in proper condition for inlents of this consignment conform to the terms of traahon statement identified in 40 CFR 262 27(a) and Name L. Mathery Import to U S. conty) if Receipt of Matena's	100-535-5053 Intents of this consignment are ful irransport according to applicable i whe effanction EPA Actinowledgim (if I am a large quantity generator) Signature	nternational and national governme ent of Consent for (b) (if I am a small quentity gen	ental regulations. If	ping name. I export ship	and are classified, packaged, ment and I am the Primary Month Day Yo
WSID # For Emergy In case of e 15 GENERATOR'S/OFFEROR marked and labeled/placaid Exporter. I certify that the co- i certify that the waste minur Generators/Offeror's Printed Type 7 C r r g 16. International Shipments Transporter signature (for exports 17. Transporter Acknowledgment of transporter Acknowledgment of transporter 1 Printed Typed Plane Mark Science	21321 ency Procedures Consult DOT emergency, call INFOTRAC: E S CERTIFICATION: I hereby declare that the co ed. and are in all respects in proper condition for intents of this consignment conform to the terms of vaabon statement identified in 40 CFR 262 27(a) ed Name L. Mathery Import to U S. conty) d Receipt of Matena's	IOO-535-5053 Intents of this consignment are ful irransport according to applicable i the ettached EPA Actinowledgim (if I am a large quantity generator) Signature Export from U.S.	nternational and national governme ent of Consent for (b) (if I am a small quentity gen Port of eniny/ext	ental regulations. If	ping name. I export ship	and are classified, packaged, ment and I am the Primary Nonth Day Y I 1 2   02   0 Month Day Ye I J 2   0 2   0
WSID # For Emergy In case of e 15 GENERATOR'SiOFFEROR marked and labeled/placaid Exporter, I certify that the co I certify that the waster minin Generators/Offeror's Printed Type 7 C C C 16 International Shipments Transporter signature (for exports 17 Transporter Actnowledgment of transporter 1 Printed Typed Name Mark Sc. Transporter 2 Printed Typed Name 18 Discrepancy	21321 ency Procedures Consult DOT emergency, call INFOTRAC: E S CERTIFICATION: I hereby declare that the co ed. and are in all respects in proper condition for intents of this consignment conform to the terms of variation statement identified in 40 CFR 262 27(a) ed Name L. Mathery Import to U S. confy d Receipt of Matenais	IOO-535-5053 Intents of this consignment are ful Irransport according to applicable i the ottached EPA Actnowledgum (if I am a large quantity generator) Signature Export from U.S. Signature Signature	nternational and national governme ent of Consent for (b) (if I am a small quentity gen Port of entry/exit Date leaving U S	erator) is true		and are classified, packaged, ment and I am the Primary Nonth Day Yr 1 2 02 0 Month Day Ye 1 2 02 0 Month Day Ye
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WSID # For Emergy In case of e 15 GENERATOR'S/OFFEROR marked and labeled/placaid Exporter, 1 certify that the co 1 certify that the waste minur Generator's/Offeror's Printed Type 7 C C G 16 International Shipments Transporter signature (for exports 17 Transporter Acknowledgment of transporter 1 Printed Typed Name MACK SC Irransporter 2 Printed Typed Name 8 Discrepancy 8 Discrepancy Indication Space 8 Alternate Facility for Generato activity's Phone.	21321 ency Procedures Consult DOT metgency, call INFOTRAC: E S CERTIFICATION: I hereby declare that the co ed. and are in all respects in proper condition for nients of this consignment conform to the terms of vaabon statement identified in 40 CFR 262 27(a) ed Name L. Mathery Dimport to U S. conty) d Receipt of Matena's CTT	IOO-535-5053 Intents of this consignment are ful Irransport according to applicable i the ottacheo EPA Actnowledgum (if I am a large quantity generator) Signature Export from U.S. Signature Signature Type:	nternational and national governme ent of Consent for (b) (if I am a small quentity gen Port of eniny/exit Date leaving U S	erator) is true		and are classified, packaged, ment and I am the Primary Month Day Yr I 2 02 0 Month Day Ye I 2 02 0 Month Day Ye
WSID # For Emergy In case of e Senteration Storfferon marked and labeled/placad Exporter 1 certify that the co- l certify that the waste minim Generators/Offgror's Printed Type 7 C C G 16 International Shipments Transporter signature (for exports Transporter signature (for exports MACK SC Transporter Acknowledgment of Transporter 2 Printed/Typed Name 18 Discrepancy 18 Discrepancy Indication Space 8b Alternate Fability for Generato facility's Phone. 8c Signature of Alternate Facility	21321 ency Procedures Consult DOT metgency, call INFOTRAC: E S CERTIFICATION: I hereby declare that the cc ed. and are in all respects in proper condution for intents of this consignment conform to the terms c hzahon statement identified in 40 CFR 262 27(a) ed Name L. Mathary Import to U S conty  d Receipt of Matena's CT  C Quantity	IOO-535-5053	nternational and national governme ent of Consent for (b) (if I am a small quentity gen Port of entry/exit Date leaving U S Manufest Reference Number	erator) is true Partual Reject		and are classified, packaged, ment and I am the Primary Month Day Ye I 2 0 2 0 Month Day Ye Month Day Ye
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Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

45,300.00 LBs

#### Scale Ticket #:

**Checkin Date:** 12/04/2008 **Time:** 07:00

100031830 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 1-JESSE Tractor #: Trailer #: Driver: JESSE DEGARMO **GROSS WEIGHT:** 80,140.00 LBs **TARE WEIGHT :** 34,840.00 LBs

**NET WEIGHT :** 

 Work Order #:
 08120425134

 Checkout Date:
 12/04/2008
 Time: 07:58

P	lease	print or type. (Form desig					0425		4	15 2 For	M Approved.	OMB No. 2050-003
		NIFORM HAZARDOUS WASTE MANIFEST	1	ID Number 0 0 5 9 3 2 7 0 4	9	1	mergency Response 800-535	-5053	4. Manifes	Tracking (	lumber	0 CTN
	Ge	Generator's Name and Mailit enerator's Phone: Transporter 1 Company Nam	2-9900 1e	Portac, Incorpor 4215 SR 509 N. Tacoma, WA 9	Frontage Roi 8421	<b></b>	rator's Site Address	4215 S	than mailing addm ELCOIDOTA IR 509 N. F a, WA 984 U.S. EPAID	ess) rontage 21	Road	
	7.	Transporter 2 Company Nam	LK	Trung	port	Inc	-	····	U.S EPAID	D 9 Number	873	47 515
	8.	Des US ÉCOLOGY	DAHO	.INC.					U.S. EPAID	Number		
		20400 Lemley Grand View, II cility's Phone: 800-274	Road D 83624						J	IDD	073	114 654
	9a. HM	9b. U.S. DOT Description and Packing Group (if a	on (including Pri ny))	oper Shipping Name, Hazari	1 Class, ID Number,		10 Contain	ers Type	11 Totai Quantity	12. Unit WL/Vot	13. V	Vaste Codes
GENFRATOR -		RQ, Hazardous UN3077, PG III	Waste, So	olid, N.O.S., (pent	achloropheno	l), Class 9,	1	DT	4fast	P	F032	
GENI		2.										
		3.										
		4. 										
	14 ,	Special Handing Instructions WSID # For Emerge In case of e	21321 ency Proc	edures Consult D y, call INFOTRAC	OT ERG: 171 D: 800-535-56	053						
		GENERATOR'S/OFFEROR marked and labeled/placarde Exporter, I certify that the cor I certify that the waste minim	ntents of this co inzabon stateme	mesbects in proper condition missionment conform to the li	micritransport accord	ing to appricable inte PA Acknowledgmen uantity generator) ci	mational and nation	al governme	ental regulations I	iping name. Fexport ship	and are class ment and I an	ified, packaged. n the Pinmary
ļ		Crry		Mathern	/	Signalure	7	Mus	the-		Month 1/2	Day Year
INT'L		iternational Shipments sporter signature (for exports	limpo	nt to U S	<u></u>	xport from U.S	Port of entry Date leaving				<u> </u>	
RTER	17. Tr	ansporter Acknowledgment of porter 1 Printed/Typed Name	Receipt of Mai	167:215		Signature	Conc Aprilig				Month	Day Year
TR ANSPORTER	Trans	porter 2 Printed/Typed Name		rno		Signature	Le Di	Da	L-E		Month	Day Year J 3 108 Day Year
_	18. Di	screpancy							-			
	18a. C	Discrepancy Indication Space	0 ou	inšty	Type		Residue		Parual Rejec	tio:-	C	Fu'l Rejection
ACIL	_	Ntemate Facility (or Generator y's Phone	1			111	imest Neigierke No	HILDET	USEPAIDN#	nber	<u></u>	
INATED	18c š	ignature of Asternate Facility ( izardous Waste Report Mana;		1 Codes 11 B. codes for hor	Injanic Alasta protessa	t danomi anter			L		Month	Day Year
5    	}	4137		2		3			2			
	P.	signated Facility Owner or Op UTyped Name 8700-22 (Rev. 3-05) Prev	Joh	inson fo	110-1	Signature	endi	r /	ohn	<u>Un</u>	Month 12	
							DEGIGIN		7	STIGATI	UN SIALE	(IF REQUIRED)

Phone: 800 274 1516

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# U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

### Scale Ticket #:

**Checkin Date:** 12/04/2008 **Time:** 07:00

 Work Order #:
 08120425137

 Checkout Date:
 12/04/2008

 Time:
 08:03

Transporter: US BULK TRANSPORT, INC. 550 GLESSNER AVENUE FINDLAY, OH EPA ID: PAD987347515				( OTTLEET
Truck #: 2-GARY	Tractor #:			Trailer #:
Driver: GARY MILLER				
GROSS WEIGHT	·: 78,6	20.00	LBs	
TARE WEIGHT	: 32,5	20.00	LBs	
NET WEIGHT	: 46,1	00.00	LBs	

Ple	ase print or type. (Form designed for use on elite (12-pitch) typewriter.)	08	1204	25	7,77	Eng	41	. OMB No. 2050-0039
ſ	UNIFORM HAZARDOUS ^{1. Generator ID Number} WASTE MANIFEST WAD059327049	2. Page 1 of 3. Em 1	ergency Response Pr 800-535-5	lone	4. Manifest	Tracking N	lumber	33 CTN
	5. Generator's Name and Mailing Address Portac, Incorporated 4215 SR 509 N. Frontage Ro Tacoma, WA 98421 6. Transporter 1 Company Name		4:	ortac, I 215 SR	n mailing addre Incorporati SO9 N. Fi WA 984	^{ss)} ed routage 21		
	7. Transporter 2 Company Name	Tre			U.S. EPAIDI IPAJ U.S. EPAIDIN		87.	347575
	8. Designated Facility Name and Site Address US ECOLOGY IDAHO, INC. 20400 Lemley Road Grand View, ID 83624 Facility's Phone: 800-274-1516				U.S EPAID N		073	114 654
	9a         9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class. ID Number, HM           and Packing Group (if any))		10. Containers No	Туре	11. Total Quantity	12 Unit Wt.Nol	13	Waste Codes
GENERATOR -	RQ, Hazardous Waste, Solid, N.O.S., (pentachlorophene UN3077, PG III	ol), Class 9,	1	DT	47,500	P	F032	
	3							
	4							
	14 Special Handling Instructions and Additional Information							
	WSID # 21321 For Emergency Procedures Consult DOT ERG: 17 In case of emergency, call INFOTRAC: 800-535-5	1 5053						
	IS GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this of marked and labeled/placarded, and are in all respects in proper condition for transport accorn Exporter. I certify that the contents of this consignment conform to the terms of the attached I certify that the waster minimization statement identified in 40 CFR 262 27(a) (if I am a target of the terms of the attached I certify that the waster minimization statement identified in 40 CFR 262 27(a) (if I am a target)	consignment are fully a rding to applicable inter EPA Acknowledoment	national and national g ni Cooseot	<b>jov</b> emment	al regulations If	ping name. export ship	and are clas	ssfied, packaged, am the Primary
ł	Jenerators/Offerors Printed Name Terry L. Mathern	Signature	J Inti	the	Э—		Mon	th Day Year 2 03 01
Ξ.	6. International Stripments Import to U S     iransporter signature (for exports only):     7. Transporter Acknowledgment of Receipt of Matenals	Export from U S	Port of entry/exi Date leaving U.S					
	ransporter 1 Printed Typed Name 一日日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	Signature		II.			Moni	Day Year
TR ANS	ransporter 2 Finited Typed Name	Signeture						105 OS
	8 Discrepancy Indication Space Quantity Type		Residue		Partial Reject	203	[	Full Rejection
	3b Alternate Facility (or Generator)	Ma	ulast Reference Numt		J S EPA ID Nun	nber		
	icitity's Phone. Ic Signature of Alternate Facility (or Generator) I Hazardous Wastę Report Management Method Codes (r.e., codes for hazardous waste treatme	ent, disposal, and recov	ding systems)	L			Mon	th Day Year
ıL	2 Designaled Ficility Owner or Operator: Certification of receipt of hazardous, matisnals covered b	3			1			
	Designated Fibling Owner or Operator: Certification of receipt of hazardous matimals covered b inted/typed Name	by the manufest except	haver	Ŷ	Ciá	fl;		h Day Year DI 4 4 E (IF REQUIRED)

Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/04/2008 Time: 07:04

 Work Order #:
 08120425138

 Checkout Date:
 12/04/2008

 Time:
 08:09

Transporter: US BULK TRANSPORT, INC. 550 GLESSNER AVENUE FINDLAY, OH EPA ID: PAD987347515				÷ · · · <b>· · ·</b> · ·
Truck #: 6-DENNIS	Tractor	#:	т	railer #:
Driver: DENNIS LAHTINEN				
GROSS WEIGHT	Г:	91,760.00	LBs	
TARE WEIGH	Г:	35,840.00	LBs	
NET WEIGHT	Γ.	55,920.00	LBs	

Pie	ase print or type. (Form designed for use on elite (12-pitch) typewriter.)	081204	25138		Form Approved. OMB No. 2050-003
	WASTE MANIFEST WAD059327049	2. Page 1 of 3 E	mergency Response Phone 800-535-5053	4. Manifest Tr 10	0031831 CTN
	5. Generator's Name and Mailing Address Portac, Incorporated 4215 SR 509 N. Frontag Tacoma, WA 98421 6. Transporter 1 Company Name	ge Road	4215 S Tacon	than mailing address , Incorporated SR 509 N. Fro La, WA 9842 U.S EPA ID Nu	a) dense Roed 1
	7 Transporter 2 Company Name	T Inc			D987347575- mber
	⁸ Designated Facility Name and Sile Address US ECOLOGY IDAHO, INC. 20400 Lemley Road Grand View, ID 83624			U.S EPA ID Nu	mber IDD 073 114 654
	Facility's Phone:         800-274-1516           ga         9b. U.S. DOT Description (including Proper Shipping Name. Hazard Class, ID Nit and Packing Group (if any))	umber,	10. Containers	11 Total	12 Unit 13 Waste Codes
ENERATOR -	RQ, Hazardous Waste, Solid, N.O.S., (pentachloro UN3077, PG III	phenol), Class 9,	1 DT	<u> </u>	p P032
GENER	2.				
	3				
	14 Special Handling Instructions and Additional Information				
	WSID # 21321 For Emergency Procedures Consult DOT ERC	F. 171			
	In case of emergency, call INFOTRAC: 800-5 5 GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents marked and labeled/placardad, and are in all respects in proper condition for transpo Exporter. I certify that the contents of this consignment conform to the terms of the at leadth that the university and an exponent conform to the terms of the at	of this consignment are fully of according to applicable int trached EPA According to applicable	emational and national government of Consent	ental regulations. If e.	ng name, and are classified, packaged. ≥ cort s∵ipment and I am the Pinmary
	I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am Benerator's Offeror's Printed Typed Name Corry L. Matherik I troop to U.S	a large quantity generator) o Signature	r (b) (iff am a small quantity get	Herator) is true.	Month Day Year
<u>Z </u> 1	Import to U.S.     Import to U.S.     Import to U.S.     Transporter signature (for exports on:y)     Transporter Acknowledgment of Receipt of Matenals	Export from U.S	Port of entry ent		
SPORT	ransporter 1 Printed Typed Name Dennis Lah Hinan ransporter 2 Printed Typed Name	Signature LG Signature	muis To	turs	Month Day Year Month Day Year Month Day Year
1	B Discrepancy	]			
	Ba Discrepancy Indication Space Cuantity Type		Residue	Partia' Rejection	n Eu ^g Rejection
	b Attemate Facility (or Generator)			UIS EPAID Numb	er
	colity's Phone C Signature of Atemate Facility (of Generator)			1	Month Day Year
19	Hazardous Waste Report Management Method Codes (r.e., codes for hazardous waste	treatment, disposal, and rep 3	voling systems)	4	
_	Designated Facility Owner or Operator: Certification of receipt of hazardous materials or plog/Typed Name	overed by the manifest excep Signature	it as noted in item 18a	I	Nonth Day Year
PA Fo	KALENOLA JOHNSON FOR m 8700-22 (Rev. 3-05) Previous editions are obsolete	USEI BA	INCLA DESIGNATED FA	CILITY TO DES	1901 JUNE

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Phone: 800 274 1516

### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/04/2008 Time: 07:18

 Work Order #:
 08120425141

 Checkout Date:
 12/04/2008

 Time:
 08:11

Transporter: US BULK TRANSPORT, INC. 550 GLESSNER AVENUE FINDLAY, OH EPA ID: PAD987347515			
Truck #: 10-R MAINORD	Tractor #:		Trailer #:
Driver: ROBERT MAINORD			
GROSS WEIGHT TARE WEIGHT		20.00 00.00	LBs LBs
NET WEIGHT	: 41,62	20.00	LBs

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)	120425141 Form Approved. OMB No. 2050-003
WASTE MANIFEST WAD059327049 1	Emergency Response Phone 4. Manifest Tracking Number 100031829 CTN
5. Generator's Name and Mailing Address Portac, Incorporated 4215 SR 509 N. Frontage Road Tacoma, WA 98421 Generator's Phone.	nerator's Site Address (if different than mailing address) Portac, Incorporated 4215 SR 509 N. Frontage Road Tacoma, WA 98421
6. Transporter 1 Company Name S B J L I K 7 Transporter 2 Company Name	U.S. EPA ID Number I AD 987 3475.15 U.S. EPA ID Number
8. Descripted Facult Name and Ste Address US ECOLOGY IDAHO, INC. 20400 Lemley Road	U.S. EPA ID Number
Grand View, ID 83624 Facility's Phone 800-274-1516	IDD 073 114 654
ga. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, HM and Packing Group (if any))	10. Containers         11 Total         12. Unit         13. Waste Codes           No.         Type         Quantity         Wt /Vol.         13. Waste Codes
RQ, Hazardous Waste, Solid, N.O.S., (pentachlorophenol), Class 9, UN3077, PG III	1 DT 44:00 P P032
3.	
14 Specal Handing Instructions an: Additional Information         WSID # 21321         For Emergency Procedures Consult DOT ERG: 171         In case of emergency, call INFOTRAC: 800-535-5053	
15 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in al respects in proper condition for transport according to applicable in Exporter, I certify that the contents of this consignment conform to the terms of the stached EPA Acknowledgment I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator)	nternational and national governmental regulations. If export shipment and I am the Primary
Generator's/Officior's Printed/Typed Name Signature Jerry L. Mathern	Alonth Day Year Wintten 1/2 03 08
Transporter signature (for exports only).	Port of entryiexit Date leaving U S
17 Transporter Acknowledgment of Recept of Materials       Transporter 1 Reinled Typed Name       Signature       Transporter 2 Printed Typed Name       Signature	RAMINI Day Year
	Month Day Year
18 Discrepancy Indicators Space Quantly Type	Residue Partial Rejection Full Rejection
18b Alternate Facility for Generator)	Marufest Reference Number
18b Atemate Facility (or Generator)       Facility's Phone       18c Signature of Atemate Facility (or Generator)       19 Hazerdous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and re       1     2	Month Day Year
19 Hazerdous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and re	ccycling systems)
20 Designated Facility Owner or Operator: Certification of receipt of hazardous materia's covered by the manifest exce Printed/Typed Name Signature Signature	eșt as noted in Item 18a Month Day Year
A Form 8700-22 (Rev. 3-05) Previous editions are obsolete.	DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/04/2008 Time: 07:19

100031828 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 11-FRANK Tractor #: Trailer #: Driver: FRANK KETCHUM **GROSS WEIGHT:** 80,580.00 LBs **TARE WEIGHT:** 32,900.00 LBs **NET WEIGHT:** 47,680.00 LBs

 Work Order #:
 08120425142

 Checkout Date:
 12/04/2008
 Time: 08:14

Blosso ofistion too (Consultation	ned for use on elite (12-pitch) typewriter.)	X01204	2C/C		470	a80
UNIFORM HAZARDOUS     WASTE MANIFEST	1. Generator ID Number WAD059327049		mergency Response Phone 800-535-5053	4. Manifest	Tracking Number	10000000000000000000000000000000000000
5. Generator's Name and Mailin Generator's Phone:	Portac, Electrorate 4215 SR 509 N. Fre Tacoma, WA 9842 2-9900	MRARE KOAG	rator's Site Address (if differe Porta 4215 Taco	mt than making addre ic, incorporati SR 509 N. F ma, WA 984	ssi ed rontage Roe	
6. Transporter 1 Company Nam USB	JLK	L		U.S. EPAID		27 3475/
7 Transporter 2 Company Nam	-			US EPAID	lumber	<u>````</u>
8 Des <b>DS ECOLOGY</b> 20400 Lemley Grand View, II Faciay's Phone 800-274	Road 0 83624			U S EPAIDI		73 114 654
9a 9b. U.S. DOT Descriptio HM and Packing Group (if a	n (including Proper Shipping Name, Hazard Clas nyi)	is, iD Number,	10. Containers No Type	11 Total Quantity	12. Unit WL/Vol	13. Waste Codes
RQ, Hazardous UN3077, PG III	Waste, Solid, N.O.S., (pentach	korophenol), Class 9,	1 D	·		32
3						
4.						
In case of c 15 GENERATOR'S/OFFEROR' marked and labeled/placards Exporter, I certify that the co I certify that the waste minim	21321 mcy Procedures Consult DOT mergency, call INFOTRAC: 8 S CERTIFICATION: 1 hereby declare that the or ad, and are in all respects in proper condition for tents of this consignment conform to the terms or tration statement identified in 40 CFR 262 27(a)	800-535-5053 Intents of this consignment are fully transport according to applicable inte the attached EPA Actions (advance)	mational and national govern t of Concort	imental regulations. B	ping name, and ar arcot shoment a	e <b>dassified, packaged</b> , not famithe Primary
Generators/Uneror's Printed Type	d Name <u>L.</u> <u>Mathern</u> □ Import to U S	Signature	Port of entry/exit	hutte		Month Day Year [2]03]07
16 International Shipments Transporter signature (for exports 17 Transporter Acknowledgment of			Date leaving U S	· ·		· · · · · · · · · · · · · · · · · · ·
17 Transporter Acknowledgment of Transporter 1 Printed/Typed Name Fransporter 2 Printed/Typed Name	Ketchum	Signature Signature Signature	cark He	chuns		Month Day Year / 2 3 08 Month Day Year
18 Discrepancy 18a Discrepancy Indication Space					1	
Tos Discrepancy indicator upace	Quantify	туре	Residue	Parbal Reject	ion	Full Rejection
18b Alternate Facility for Generator Facility's Phone	·			UIS EPAID Nun	iber	
18c Signature of Alternate Facility (	or Generator) jement Method Codes (r.e., codes for hazardous	under traditional diagonal and	dina sucte i	<u> </u>		Month Day Year
413	2 eration Certification of receipt of hazardges mate	3.		÷		
vu Designeted Facility Outper of Cr	enator: Contributation of recent of hazardow; mate		and the state of the second state			

Phone: 800 274 1516

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U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

**Checkin Date:** 12/04/2008 **Time:** 07:20

 Work Order #:
 08120425143

 Checkout Date:
 12/04/2008
 Time:
 08:24

<u>Transporter:</u> US BULK TRANSPORT, INC. 550 GLESSNER AVENUE FINDLAY, OH <b>EPA ID:</b> PAD987347515				
Truck #: 12-DOUGLAS	Tractor	#:		Trailer #:
Driver: DOUGLAS RHEUBY				
GROSS WEIGHT	:	87,720.00	LBs	
TARE WEIGHT	• •	32,720.00	LBs	
NET WEIGHT	:	55,000.00	LBs	

Cica:		ned for use on elite (12-pitch) typewrit	ter.) 0812	04257	43	1	5	Z DOOD m Approved. OMB No. 2050-00;
	WASTE MANIFEST	1. Generator ID Number WAD05932704	9 2. Page 1 of 1	3 Emergency Response F 800-535-	² hone 5053	4. Manifesi	Teaching 1	31826 CTN
	5 Generator's Name and Main Generator's Phone:	Portac, incorpor 4215 SR 509 N. Tacoma, WA. 98	riuliunne kora	Senerator's Sile Address (i	1215 SR	n mading addre DCOTPOTA SO9 N. Fi WA. 984	issi icdi rontane	
	6 Transporter 1 Company Name US 7 Transporter 2 Company Name	BULK			•••••••••••••••••••••••••••••••••••••••		D	987347575
	^{8 Des} US ÉCOLOGY 20400 Lemley I Grand View, ID	Road 9 83624				U.S. EPAID I		073 114 654
9	Bacility's Phone:         800-274           9a.         9b. U.S. DOT Description and Packing Group (if an	n (including Procer Shipping Name, Hazard	Class, D Number,	10 Container		11 Total	12 Unit	13. Waste Codes
GENERATOR -	RQ, Hazardous V UN3077, PG III	Waste, Solid, N.O.S., (pent	achlorophenol), Class 9	No. 2, 1	Type DT	Quantity 500D	Wt.Wol. P	F032
19   -	3.							
	4							
14	Special Handling Instructions a							1
	WSID# 2 For Emerge In case of er	21321 ney Procedures Consult DC mergency, call INFOTRAC	DT ERG: 171 2 800-535-5053					
15.	Exporter, I centry that the con	S CERTIFICATION: I hereby declare that it d, and are in a respects in proper conclus- tents of this consignment conform to the ter zation statement identified in 40 CFR 262.2	The transport according to application mis of the attached EPA Acknowledg (7(a) (if I am a large quantity generation	ment of Consent. T) or (b) (if I am a small qu	30retoments	ai regulations. If	ping name, export ship	and are classified, packaged, ment and I am the Primary
-		Mathern	Signatu	In V	* Mi	the		Nonth Day Year /2/3/08
:	International Shipplents ansporter signature (for exports (		Export from U S	Port of entryles				
17 Tra	Transporter Acknowledgment of nsporter 1 Printed/Typed Name			Dale leaving U	.5.:	Q		
	Douglas nsporter 2 Printed Typed Name	Rheuby	Signatu Signatu	9//C	15	b	<b>{</b>	Month Day Year
	Discrepancy		I					
18a	Discrepancy Indication Space	Quantity	Туре	Residue	Ľ	Partal Reject	ion	Full Rejection
186	Alternate Facility (or Generator)	1		Manifest Reference Num		S EPAID Nun	iber	
	ity's Phone	v Craester					<b></b>	Month Day Year
18c	Signature of Alternate Facility (c							
18c 19 F	fazardoup Waste Report Manag	emeni Method Codes (i.e., codes for hazar 2 erator: Centrication of receipt of hazardous	5			1	······	

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Phone: 800 274 1516

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# U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

### Scale Ticket #:

Checkin Date: 12/04/2008 Time: 07:34

 Work Order #:
 08120425145

 Checkout Date:
 12/04/2008

 Time:
 08:15

Transporter: STEVE FORLER TRUCKING INC. P.O. BOX 1479 ORTING, WA EPA ID: WAR000001263		<u>Customer</u> NUPRECO 35131 SE ( SNOQUALI	CENTER STREET
Truck #: 15-TYLER	Tractor #:		Trailer #:
Driver: TYLER MCMONIGLE			
GROSS WEIGH TARE WEIGH	,_		Bs Bs
NET WEIGH	T: 66,7	20.00 LI	Bs

Pl	ease print or type. (Form designed for use on elite (12-pitch) typewriter.)	31204	125745	-	Uszot
[]	UNIFORM HAZARDOUS 1. Generator ID Number WASTE MANIFEST WAD059327049	2. Page 1 of 3. Er 1	nergency Response Phone 800-535-5053	4. Manifest Trad	Ching Number 0031827 CTN
	Generator's Phone 253-922-9900				
	6 Transporter 1 Company Name STEVE Forler TRUE/CING Inc. 7 Transporter 2 Company Name				R00000/243
	8 Designated Facility Name and Site Address US ECOLOGY IDAHO, INC. 20400 Lendey Road				
	Grand View, ID 83624 Facility's Phone 800-274-1516 IDD 073 114 65				
	ga, 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class. ID Number, and Packing Group (if an-))		10 Containers No Type		2 Unit 13 Waste Codes
GENERATOR	RQ. Hazardous Waste, Solid, N.O.S., (pentachloropheno UN3077, PG III	ol), Class 9,	I D'	r 67,000	P F032
GEN	2.				
	3				· · · · · · · · · · · · · · · · · · ·
	4				
	14. Special Handling Instructions and Additional Information WSID # 21321 For Emergency Procedures Consult DOT ERG: 171 In case of emergency, call INFOTRAC: 800-535-5053				
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicate international and national governmental regulations. If export shipping name, and are classified, packaged, Exporter, I certify that the contents of this consignment on to the terms of the attached EPA Acknowledgment of Consent. I certify that the contents of this consignment on to the terms of the attached EPA Acknowledgment of Consent.				
$\downarrow$	Terry, Mathery	Signature	7	the	Month Day Year
Ξl	Transporter signature (for exports only)	Export from U S	Port of entry ⊖⊪t Date leaving U.S :		
	17. Transporter Addrowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 1 Printed/Typed Name	Signature	1 /k/	Val -	
TR ANS	Transporter 2 Printed Typed Name	Signature	101	/	Month Day Year
1 1	18. Discrepancy 18. Discrepancy Indication Space Duarcity Type Type		Residue	Partial Rejection	Full Rejection
	18b Altemate Facility (or Generator:		nifest Reference Number.		
	Facility's Phone:			U S EPA ID Number	
TAN L	18C Signature of Atternate Fability (or Generator) 19 Hazardoys Waste Report Management Method Codes (i.e., codes for hazardous waste treatment)	nt giscosai and regi	ding systeme.		Lionth Day Year
ıL	(3)	3		2	
	20 Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by Innted Typed Name	y the manufest except Signature	s noted in liem 18a	Part	l Q 4 Q
PAF	orm 8700-22 TRev. 3-05) Previous editions are obsolete	T	DESIGNATED FA	CILITY TO DESTI	NATION STATE (IF REQUIRED)

Phone: 800 274 1516

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## U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

**Checkin Date:** 12/04/2008 **Time:** 07:35

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100031832 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 16-BANKS Tractor #: Trailer #: Driver: BRIAN BANKS 78,020.00 **GROSS WEIGHT**: LBs **TARE WEIGHT:** 31,720.00 LBs **NET WEIGHT:** 46,300.00 LBs

Work Order #: 08120425147 Checkout Date: 12/04/2008 Time: 08:18

Р	flease print or type. (Form designed for use on elife (12-pitch) typewriter.) $O$ $\gtrsim$	?120	425147	2	2	463	$SOU^{\#}$
	UNIFORM HAZARDOUS US I. Generator ID Number WASTE MANIFEST WAD059327049		mergency Response Phone 800-535-5053	A Manifact T		Inder 183	2 CTN
	5. Generator's Name and Mailing Address Portac, Incorporated 4215 SR 509 N. Frontage R Tacoma, WA 98421 Generator's Phone:	Gene Coad	rator's Site Address (if different <b>Portac</b> 4215 S Tacon	R 509 N. Fro A, WA 9842	d mtage		
	6. Transporter 1 Company Name <u>VSBJK</u> TRANSPORT InC 7. Transporter 2 Company Name			US EPAID NU		873	47 515
	8 Desi US ECOLOGY IDAHO, INC. 20400 Lemley Road Grand View, ID 83624 Facility's Phone 800-274-1516	<u></u>		U.S. EPA ID Nu		073	114 654
	9a.         9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number HM           And Packing Group (if any))	·	10. Containers No. Type		12 Unit Wt.Not	13 W	aste Codes
ENERATOR	RQ, Hazardous Waste, Solid, N.O.S., (pentachloropher UN3077, PG III	nol), Class 9,	No. Type 1 DT	<b>└──</b> └──↓.	P	F032	
- GENE	2.						i
	3	<u>, , , , , , , , , , , , , , , , , , , </u>					:
	4	<u> </u>					
	14. Special Handling Instructions and Additional Information WSID # 21321 For Emergency Procedures Consult DOT ERG: 17 In case of emergency, call INFOTRAC: 800-535-	71					
	15 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this marked and labeled/placarded, and are in all respects in proper condition for transport acco Exporter. I certify that the contents of this consignment conform to the terms of the attacher I certify that the waste minimization statement identified in 40 CFR 262 27(a) (if I am a larg Generator's/Offeror's Printed/Typed Name	consignment are fully i ording to applicable inte d EPA Acknowledgmen le quantity generator) or	rnational and national governm: of Consont	ental regulations. If e	ng name, a xport shipr	nd are classifi sent and Fam	ied, packaged, the Pomary
ł	Terry L. Mattrerd	Signature	M	the		Month V2	Day Year
Ē	16. International Shipments Import to U.S. Transporter signature (for exports ordy).	Export from U S	Port of entry/exit:				
E E	17. Transporter Acknowledgment of Receipt of Matenals Traceporter 1 Printed/TypedNature	Bighalige	A	2		Month	Day Year
IK ANSPORTER	Transporter 2 Printed/Typed Name	Signatura	D	$\sum$		12 Month	03 08 Day Year
	18 Discrepancy		······································		·····		
	18a Discrepancy Indication Space Cuantity Type		] Residue	Partial Rejection	n		Full Rejection
	18b. Atternate Facility (or Generator)	M3	nifest Reference Number	U SI EPA ID Numb	er		
	Facility's Phone 18c. Signature of Alternate Facility (or Generator)			<u> </u>		Month	Day Year
	19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatm	nent, disposal, and recy 3	cling systems)	4			
2 4	20 Designated Facility Owner or Operator Certification of receipt of hazardous materials covered	by the man fest scool Signature	as holed in Item 18a	200-5	10	1 Atanth	Day Year
A.E	Form 8700-22 (Rev 3-05) Previous editions are obsolete.	Te I T	DESIGNATED FA	CILITY TO DEST	TINATIO	N STATE (	IF REQUIRED)

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Phone: 800 274 1516

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#### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/04/2008 Time: 08:39

100031823 CTN

Transporter: <u>Customer</u> STEVE FORLER TRUCKING INC. NUPRECON P.O. BOX 1479 35131 SE CENTER STREET ORTING, WA SNOQUALMIE, WA EPA ID: WAR000001263 Truck #: 23-LYLE Tractor #: Trailer #: Driver: LYLE PUCKETT **GROSS WEIGHT:** 103,300.00 LBs **TARE WEIGHT:** 40,460.00 LBs

NET WEIGHT : 62,840.00 LBs

 Work Order #:
 08120425157

 Checkout Date:
 12/04/2008
 Time:
 09:17

nme: 09:17

P	ease	se print or type. (Form designed for use on elite (12-pitch) typewriter.) $S(y)$	0425757	2 42840 Form Approved. OMB No. 2050-003
		WASTE MANIFEST WAD059327049	Emergency Response Phone 800-535-5053	4. Manifest Tracking Number 100031823 CTN
	Ge	5 Generator's Name and Mailing Address Portac, Incorporated 4215 SR 509 N. Frontage Road Tacoma, WA 98421 Generator's Phone.253-922-9900 6 Transporter 1 Company Name	4215 SR	n mailing address) <b>Incorporated</b> 2 509 N. Frontage Road , WA. 98421
		STEVE Forler Trucking & 7 Transporter 2 Company Name	Înc	US EPAID Number US EPAID Number US EPAID Number 1
		B Designated Facily Name and Site Address US ECOLOGY IDAHO, INC. 20400 Lemiey Road Grand View, ID 83624 aciity's Phone: 800-274-1516		US EPAID Number
	9a. HM	Pa. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number	10 Containers No. Type	11 Total 12 Unit Quantity Wt /Vol 13. Waste Codes
GENERATOR -		RQ, Hazardous Waste, Solid, N.O.S., (pentachlorophenol), Class 9, UN3077, PG III		15,520 P F032
GEN		3		
		1		
	14 3	4. Special Handling Instructions and Additional Information		
		WSID # 21321		
		For Emergency Procedures Consult DOT ERG: 171 In case of emergency, call INFOTRAC: 800-535-5053		
		GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment: are ful marked and labeled/placardad, and are in all respects in proper condition for transport according to applicable i Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Actnowledgm I certify that the waste minimization statement identified in 40 CFR 262-27(a) (if I am a large quantity generator	international and national government ient of Consent. J or (b) (if I am a small quantity genera	lat regulations. If export shipment and I arm the Primary ator) is true
ļ		Terry L. Mathern 1	I I Min	the fill of OS
NT-L	16.1	International Shiphents Import to U.S Export from U.S	Port of entry/exit:	
_	17. Tr	ansporter signature (for exports only): Transporter Acknowledgment of Receipt of Materials	Dale leaving U.S.:	
N N	Trans	Insporter 1 Printed/Types Name	1 AA	Month Day Year
IK ANSPORTER	Trans	Insporter 2 Printed/Typed Name Signature	Jul 1 te	Month Day Year
	18 Di	Discrepancy		
	18a (	a Discrepancy Indication Space Ouantity Type	Residue	Parbal Rejection
		Atemate Facility (or Generator)		U.S. EPA ID Number
	18c \$	ultity's Phone Signature of Alternate Facility (or Generator)	l	t fonth: Day Year
	I Ha	Hazardous Waste Report Management Method Codes (i.e. codes for hazardous waste treatment, disposal, and re	ecycling systems)	۵.
		Designated Facility Owner or Operator Cartification of receipt of hazardous materials covered by the manifest exce	ept as roled in Item 18a	
. [(		tes Uvded Name	Janig M	LITY TO DESTIMATION STATE (IF REQUIRED)
		() ()	V	() CONTRACTOR OF A COURED

Phone: 800 274 1516

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U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/06/2008 Time: 07:03

 Work Order #:
 08120625380

 Checkout Date:
 12/06/2008

 Time:
 07:37

100031837 CTN

Transporter: US BULK TRANSPORT, INC. 550 GLESSNER AVENUE FINDLAY, OH EPA ID: PAD987347515			
Truck #: 6-BANKS	Tractor #:		Trailer #:
Driver: BRIAN BANKS			
GROSS WEIGHT	: 78,98	30.00	LBs
TARE WEIGHT	: 32,32	20.00	LBs
NET WEIGHT	: 46,66	60.00	LBs

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DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/06/2008 Time: 07:18

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100031842 CTN

Transporter: <u>Customer</u> US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 12-FRANK Tractor #: Trailer #: Driver: FRANK KETCHUM **GROSS WEIGHT:** 83,580.00 LBs **TARE WEIGHT:** 32,940.00 LBs **NET WEIGHT :** 50,640.00 LBs

Work Order #: 08120625381 Checkout Date: 12/06/2008 Time: 08:02

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Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

**Checkin Date:** 12/06/2008 **Time:** 07:19

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100031843 CTN

Transporter: <u>Customer</u> US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 13-DOUGLAS Tractor #: Trailer #: Driver: DOUGLAS RHUEBY **GROSS WEIGHT**: 86,280.00 LBs **TARE WEIGHT:** 32,720.00 LBs **NET WEIGHT:** 53,560.00 LBs

 Work Order #:
 08120625382

 Checkout Date:
 12/06/2008
 Time: 07:56

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Phone: 800 274 1516

**U.S. ECOLOGY IDAHO, INC.** GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/06/2008 Time: 07:21

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100031840 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 14-DENNIS Tractor #: Trailer #: **Driver: DENNIS LAHTINEN GROSS WEIGHT**: 93,480.00 LBs **TARE WEIGHT:** 35,860.00 LBs **NET WEIGHT :** 57,620.00 LBs

Work Order #: 08120625383 Checkout Date: 12/06/2008 Time: 08:18

Ple	ease print or type. (Form designed for use on elite (12-pitch) typewriter.)	28120	0 <b>2</b> 538	3	L For	576000 m Approved. OMB No. 2050-003
	UNIFORM HAZARDOUS WASTE MANIFEST	2. Page 1 of 3. Ei	nergency Response Phone 800-535-505	3 4. Manifest	Tracking N	
	5. Generator's Name and Mailing Address Portac, Incorporated 4215 SR 509 N. Frontage Tacoma, WA 98421 Generator's Phone:	Gene Road	rator's Site Address (if diffe Port 421 Tacc	5 SR 509 N. F ma, WA 984	romiage 21	Road
	6. Transporter 1 Company Name USBULK TRansp 7. Transporter 2 Company Name	ort -	Fnc	U.S. EPAID PA U.S. EPAIDI	D 9	87 347575
	8. Designes ECOLOGY IDAHO, INC. 20400 Lemley Road Grand View, ID 83624 Facility's Phone: 800-274-1516			U.S. EPA IDI		073 114 654
	ga.         55. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Numb           HM         and Packing Group (if any))	ber,	10. Containers No. Typ	11. Total Quantity	12. Unit Wt./Val	13. Waste Codes
GENERATOR	RQ, Hazardous Waste, Solid, N.O.S., (pentachloroph UN3077, PG III 2.	enol), Class 9,		60000	Р	F032
GEA	3.					
	4					
	14. Special Handling Instructions and Additional Information WSID # 21321					
	For Emergency Procedures Consult DOT ERG: In case of emergency, call INFOTRAC: 800-53	5-5053				
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of I marked and labeled/placarded, and are in all respects in proper condition for transport a Exporter. I certify that the contents of this configureent conform to the terms of the attac I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a to Generator's/Offeror's Printed/Typed Name	according to applicable inte thed EPA Acknowledgmen	ernational and national gove t of Consent r (b) (if Lain a small quantity	mmental regulations i	oping name, If export ship	oment and I am the Primary
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	Transporter signature (for exports only). 17 Transporter Acknowledgment of Receipt of Materials	Export from U.S. (	Port of entry/axit Date leaving U.S.:			
D S	Transporter 1 Printed/Typed Name	Signature	ennis "	ahun	m	Month Day Year 12508
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	85. Attemate Facility for Generator)		anilest Referance Numpar	UIS EPAID Nu	mber	
	aulary's more. Bc. Signature of Atternate Facility (or Generator) 9. Hazardous Waste Report Management Mathod Codes (i.e., codes for hazardous waste tre	alment discussi and rec	(ding systems)	I		Month Day Year
	2 2 0. Designated Facility Owner or Operator. Certification of receipt of hazardousynatenals cove	3		1		
, [(	paled Typed Name Caller PC tell orm 8700-22 (Rev. 3-05) Provious editions are obsolete	Signature	anan.			Month Day Year

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Phone: 800 274 1516

### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/06/2008 Time: 07:47

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100031841 CTN

Transporter: <u>Customer</u> US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 20-MILLER Tractor #: Trailer #: Driver: GARY MILLER **GROSS WEIGHT:** 78,220.00 LBs **TARE WEIGHT:** 32,520.00 LBs 45,700.00 LBs **NET WEIGHT:** 

 Work Order #:
 08120625385

 Checkout Date:
 12/06/2008
 Time: 08:33

UNIFORM HAZARDOUS	1. Generator ID Number	2. Page 1 of 3.	Emergency Response	Phone	4. Manifest			. OMB No	2000
WASTE MANIFEST	WAD059327049	1	800-535-	5053	10	)0Ő:	3184	11 C	T
5. Generator's Name and Mai Generator's Phone. 253-92	Portac, Incorporate 4215 SR 509 N. Fr Tacoma WA 9842	d ontage Road		Portac, 4215 S	han mailing addre <b>Encorporat</b> <b>R 509 N. F</b> <b>A</b> , WA 984	ed rontage	Road		
<ol><li>Transporter 1 Company National Science 1 Company National Science 2016</li></ol>	ne				U.S. EPA ID				
7 Transporter 2 Company Nar	BULK TRan	sport fro	• •			· ) <	7873	47.	5/5
					1	inder			
8. Designated Eacily Name a US ECOLOG 20400 Lemley Grand View, I	Road				U S EPAID 1				
Facility's Phone: 800-27	4-1516					IDD	073	114	65
9a. 9b. U.S. DOT Descript HM and Packing Group (if	ion (including Proper Shipping Name, Hazard Cla anv))	ss. ID Number,	10 Containe No	ers Type	11 Total Quantity	12. Unit WC/Vol	13. 1	Waste Code	es
RQ, Hazardou: UN3077, PG I	; Waste, Solid, N.O.S., (pentacl II	alorophenol), Class 9,	1	DT	44500	Р	F032		
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14 Special Handling Instruction									
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Phone: 800 274 1516

### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/06/2008 Time: 07:57

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100031844 CTN

Transporter: **Customer** STEVE FORLER TRUCKING INC. NUPRECON P.O. BOX 1479 35131 SE CENTER STREET ORTING, WA SNOQUALMIE, WA EPA ID: WAR000001263 Truck #: 23-TYLER Tractor #: Trailer #: Driver: TYLER MCMONIGLE **GROSS WEIGHT**: 103,340.00 LBs **TARE WEIGHT:** 39,020.00 LBs **NET WEIGHT :** 64,320.00 LBs

 Work Order #:
 08120625386

 Checkout Date:
 12/06/2008

 Time:
 08:35

12/06/2008 lime: 08

WASTE MANIFEST	W I DAEAYAGA	2. Page 1 of 3. E	mergency Response Phone	4. Manifest Trackini	9 Number
5. Generator's Name and Mailin	WAD059327049	1	800-535-5053	1000	31844 C1
253-922 Generator's Phone:	Portac, incorporate 4215 SR 509 N. Fr Tacoma, WA. 984( 2-9900	routube Kond	rator's Sile Address (if different th Portac, 4215 SI Tacoma	in maing address Incorporated R 509 N. Frontag , WA. 98421	se Road
6 Transporter 1 Company Name <u> STEVP</u> 7 Transporter 2 Company Name	Forler Ti	Tucking -	Fuc	US EPAID Number	000 08/26
8 Desi US ECOLOGY	IDAHO, INC.			U.S. EPA ID Number	
20400 Lemley I Grand View, ID Facility's Phone 800-274	83624				D 073 114 6
9a 9b. U.S. DOT Description HM and Packing Group (if an	n (including Proper Shipping Name, Hazard Cla iy))	ass, ID Number,	10. Containers No. Type	11. Total 12. Un Quantity Wt /Vo	
RQ, Hazardous UN3077, PG III	Waste, Solid, N.O.S., (pentac	hlorophenol), Class 9,	1 DT	67,000 P	
2.					
3.					
4.					
14 Special Handling Instructions					
WSID # 2 For Emerge	ncy Procedures Consult DOT				
In case of c	mergency, call INFOTRAC:	F ERG: 171 800-535-5053			
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Phone: 800 274 1516

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U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/06/2008 Time: 08:22

 Work Order #:
 08120625388

 Checkout Date:
 12/06/2008

 Time:
 09:15

100031845 CTN

Truck #: 25-LYLE

Tractor #:

Trailer #:

Driver: LYLE PUCKET

<b>GROSS WEIGHT</b> :	103,740.00	LBs
TARE WEIGHT :	40,380.00	LBs
NET WEIGHT :	63,360.00	LBs

Please p	vint or type. (Form desig	ned for use on elite (12-pitch) typewriter		81200		351	$\sim$	For	(1331) TApproved. OM	0#-
	IFORM HAZARDOUS VASTE MANIFEST	1. Generator ID Number WAD059327049	·		mergency Response 800-535	Phone	4. Manifest	Tracking N		
Gen	enerator's Name and Mailin erator's Phone, 253-922	Portac, Incorporat 4215 SR 509 N. F Tacoma, WA 984 2-9900	rontage Ro		rator's Sile Address	Portac, 4215 SE		ss) ed rootage	·····	
	ransporter 1 Company Nam <u>SHEVE</u> ransporter 2 Company Nam	Forler Th	Luck,	ng -	Inc			1 -	000 00	1 263
8. D	esignated Facilit, Name an US ECOLOGY	Sile Address				······	U S EPA ID 7	lumber		
	20400 Lemley Grand View, II httys Phone: 800-274	Road 0 83624					1		073 1	14 654
9a HM		n (including Proper Shipping Name, Hazard Cl	ass. ID Number,		10 Contair No	iers Type	11 Total Quantity	12 Unit WUMol	13 Wast	e Codes
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19 Haz 1	ardous Waste Report Mana	yement Method Codes (i.e., codes for hazardo	ous waste frealme	ent disposal and recy 3	ching systems:		-			
20 Desi Printed/	gnated Facility Owner or Or Vped Name	erator Certification of receipt of hazardous m	aténais covered l	ay the manifest except Signature	t as upled in item 15	a  /	· UT	·····	Nonth (	Dai, Yeard
Form 8	100-22 (Rev 3-05) Prev	icus editions are obsolete	÷+		<u>LULU</u> DESIGN	ATED FAC	LLKQ.	È L STINATIO	 N STATE (IF	

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Phone: 800 274 1516

### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

44,720.00 LBs

#### Scale Ticket #:

Checkin Date: 12/06/2008 Time: 08:23

100031838 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 26-MAINORD Tractor #: Trailer #: Driver: ROBERT MAINORD **GROSS WEIGHT**: 77,400.00 LBs **TARE WEIGHT:** 32,680.00 LBs

**NET WEIGHT:** 

Work Order #: 08120625389 Checkout Date: 12/06/2008

Time: 09:01

Please print or type. (Form desi	gned for use on elite (12-pitch) typewriter )	58120Lei	25-389	2		Apploved, ONIB No. 2050-00
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number WAD059327049	1	nergency Response Phone 800-535-5053	4. Manifes	t Tracking Nu	1838 CTN
5. Generator's Name and Mail: 253-92 Generator's Phone:	Portac, incorporated 4215 SR 509 N. Frontag Tacoma, WA. 98421 2-9900	Gener e Ro <b>ad</b>	ator's Site Addrass () piffer Port 421: Tacc	entinan maing addi ac, incorpora SR 509 N. J Mua, WA 98	rontage ]	Rond
6. Transporter 1 Company Nar USI 7. Transporter 2 Company Nar	BULK TRANSPOR	rt In			AD (	187 347 575
8. Desi US ECOLOGY 20400 Lemley	Road			U.S EPAID	) Number	Allend all
Grand View, Il Facility's Phone: 800-274	4-1516				IDD	073 114 654
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14. Special Handling Instruction	e end Adduum Unformation					
WSID # For Emerg						
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Phone: 800 274 1516

#### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/08/2008 Time: 11:20

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100031839 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 36-JESSE Tractor #: Trailer #: Driver: JESSE DEGARMO **GROSS WEIGHT:** 80,980.00 LBs **TARE WEIGHT:** 35,120.00 LBs **NET WEIGHT:** 45,860.00 LBs

 Work Order #:
 08120825490

 Checkout Date:
 12/08/2008
 Time:
 12:03

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	7 Tr	ansporter 2 Company Nam	e		•						U.S. EPAID I	Number			
	8 De	esignated Facility Name an	d S.te Addres	S DIC							U.S. EPAID I	Number			
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	Facil	Grand View, II	0 83624								1	IDD	073	114	654
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È	185 Al	lemate Facility for General	21)					81 <b>3</b> 13	est Reference I	Number	U \$ EPAID Nu	mber		····	
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B		s Phone: gnature of Alternate Facility	(or Generato	r)				·······					'Aon	lh Day	Year
AN S															
DESIGNATED FACILITY	19 Haz	ardous Waste Report Man	igement Metr	100 Codes (r.e., co	ides for hazardo	ous waste treatm	nent disposal, a	and recyc-ir	g systems)		1:				
	H	132									-				
	20 Des	sgnated Facility Owner or C Typed Name	perator: Certi	fication of receipt	of hazardous m	atenais covered			noted in Item	18a	·······				
#	$\sum $	1700-22 (Rev. 3-05) Pre			$\frac{1}{1}$	AIS			ance	W	PCa	Al		218	Year
				C	ノロ			V	DESIGN	ATED FA	CILITY TO DE	STINATH	STATE	E (IF REQ	UIRED)

Phone: 800 274 1516

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## U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/09/2008 Time: 07:00

 Work Order #:
 08120925552

 Checkout Date:
 12/09/2008

 Time:
 07:52

100031846 CTN

Transporter: US BULK TRANSPORT, INC. 550 GLESSNER AVENUE FINDLAY, OH EPA ID: PAD987347515				
Truck #: 2-MAINORD	Tractor #:			Trailer #:
Driver: ROBERT MAINORD				
<b>GROSS WEIGHT</b>	: 76,:	340.00	LBs	
TARE WEIGHT	: 31,9	980.00	LBs	
NET WEIGHT	: 44,:	360.00	LBs	

		a ,	NOIAN	nacc			4	4,36	o() Ħ	-
ŕ	nea ↑	se print or type. (Form designed for use on elite (12-pitch) typewriter.) UNIFORM HAZARDOUS 1. Generator ID Number	2. Page 1 of 3. E	mergency Response Pl	<u>)</u> hone	4. Manifes	Tracking N	n Approved.		
		WASTE MANIFEST WAD059327049 5. Generator's Name and Maining Address	<b>1</b>	800-535-5		10	1003	184	<u>6 C</u>	<u>TN</u>
		Portac, incorporated 4215 SR 509 N. Frontage Ro Tacoma, WA 98421 253-922-9900 Generator's Phone	ond	eralor's Sile Address (i 4 T	215 S	R SO9 N. F WA. 984	rontage	Road		
		6. Transporter 1 Company Name VSBJCKTRansport		Su.		U.S. EPAID		2000 3		
		7. Transporter 2 Company Name	01 G	fnc_		U.S. EPA ID	A D Number	9873	4/3	12
		R Doci missish Sanidovel Java and Sele Artistican			_			····		
		^{8. Desi} US ÉCOLOCY IDAHO, INC. 20400 Lemley Road				U S EPA ID	Number			
		Grand View, ID 83624 Facility's Phone: 800-274-1516				1	I D D	073	114	654
		<ul> <li>9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))</li> </ul>		10. Containers		11. Total	12. Unit	13. \	Waste Code:	s
	나	RQ, Hazardous Waste, Solid, N.O.S., (pentachlorophen	101), Class 9,	No1	Тура DT	Quantity	WL.Nol. P	F032		
CENEDATOD		UN3077, PG III	,,			44000				·····
		2.								
	Ď									·····
	╞	3								
	-	4.								
	-	4. Special Handling Instructions and Additional Information		<u> </u>						
		WSID # 21321 For Emergency Procedures Consult DOT ERG: 17	71							
		In case of emergency, call INFOTRAC: 800-535-								
	1:	5. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this	consignment are fully	and accurately describe	ed above	by the proper sh	ipping name,	and are class	ified, packa	ged.
		marked and labeled/placarded, and are in all respects in proper condition for transport according Exporter. I certify that the contents of this consignment conform to the terms of the attached	d EPA Acknowledame	nt of Consent			If export shy	ment and I ar	n the Prima	ry
	G	I certify that the waste minimization statement identified in 40 CFR 252.27(a) (if I am a large enerator's/Offeror's Printed/Typed Name	e quantity generator) i Signature	x (b) (if I am a small qua	antity gen	erator) is true.		Nonti	h Day	Year
Ŀ	ļ.,	Terry L. Mathern		7 1	Mu	the		12	-18	08
I-I	1	. International Shipments Import to U.S.	Export from U.S	Port of entry/ex						
	17	Transporter Acknowledgment of Receipt of Matenals		Date leaving U.	.5	1				
TR ANSPORTER	Tra	ansporter 1 Printed/Typed Name	Signature	PPALA.	-2	1		Month		Year
ANSI	Tri	ansporter 2 Prinled/Typed Name	Signature	pro		¥		Month	.   <b>8</b> Day	Year
ТR Т		Diagona						<u> </u>		
	h	a. Discrepancy							<u> </u>	
		a. Discrepancy Indication Space Quantity Type	:	_] Residue		Partial Reje	ction	L	J Full Rejec	tion
<u>۲</u>	18	b. Alternate Facility (or Generator)		lamlest Reference Num	iber.	U.S. EPA ID N	umber			
ACILI										
10 F		ality's Phone: Signature of Alternate Facility (or Generator)						Month	n Day	Vort
NATE		· · · · · · · · · · · · · · · · · · ·						]		Year
DESIGNATED FACILITY	19.	Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatm		yding systems)						L
		H132 ľ	3			4				
		Designated Facility Owner or Operator Certification of receipt of hazardous materials covered		ol as noted in Item 18a					- <u></u>	
	P	Hedryped Name	Signature	en al a	λ	Marin		N'onth	•	Year
PA	For	m 8700-22 (Rev. 3-05) Previous editions are obsolete.		DESIGNAT	ED FA	CILITY TO DI	ESTINATIO			

DESIGNATED CACILITY TO DESTINATION STATE (IF REQUIRED)

Phone: 800 274 1516

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## U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/09/2008 Time: 07:02

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100031850 CTN

Transporter: **Customer** STEVE FORLER TRUCKING INC. NUPRECON P.O. BOX 1479 35131 SE CENTER STREET ORTING, WA SNOQUALMIE, WA EPA ID: WAR000001263 Truck #: 4-TYLER Tractor #: Trailer #: Driver: TYLER MCMONIGLE **GROSS WEIGHT:** 102,280.00 LBs **TARE WEIGHT:** 39,200.00 LBs **NET WEIGHT:** 63,080.00 LBs

 Work Order #:
 08120925553

 Checkout Date:
 12/09/2008
 Time: 07:39

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	N UN	IIFORM HAZARDOUS WASTE MANIFEST	ned for use on elite (12-pitch 1. Generator ID Number WAD05932			Emergency Respo		4. Manifest	101	m Approved	<u>і. омв но.</u> 50 С	2050-0039 TN
		Senerator's Name and Mailin 253-922 herator's Phone:	4215 SR : Tacoma,	corporated 509 N. Frontage Ro WA. 98421	G Nadi	meralor's Sile Addre	4215 S	than mailing addre HICOTPOTA R 509 N. Fi A. WA 984	ssi ed rontage			
		ransporter 1 Company Nam <u>SHEVE</u> ransporter 2 Company Nam	Forler	TRUC	King	Inc		U.S. EPAID	R	000	001	263
	8.0	esi US ECOLOGY 20400 Lemley						U S EPAIDI	Number			
	Faci	Grand View, IE http://www.iew.iew.iew.iew.iew.iew.iew.iew.iew.	) 83624					1	I D D	073	114	654
	9a HM	and Packing Group (II a			<u></u>	10. Con No.	Туре	11 Total Quantity	12 Unit Wt./Vol.	13.	Waste Code	s
GENERATOR		UN3077, PG III	Waste, Solid, N.O.S.	, (pentachlorophen	ol), Class 9,		1 DT	67,000	P	F032		
GENF		2.								• • •		
		3.					-					
		<u>ئ</u>								·		
	14. S	Special Handling Instructions WSID #					<u> </u>					
	15.	In case of e	S CERTIFICATION: 1 hereby di	OTRAC: 800-535-	5053	the and conversion	anythod share	by the second shift				
		Exporter, I certify that the co I certify that the waste mining	ed, and are in all respects in prop ntents of this consignment confo wzahon statement identified in 40	Per condition for transport acco	rding to applicable EPA Acknowledge quantity generato	international and na nent of Consent. r) or (b) il I am a sn	tional governm	ental regulations. I	aping name, If export ship	and are clas oment and La	silled, packa im the Primai	део. У
	-	rator's/Offeror's Printed/Type TErry temational Shipments	<u>Ma+he</u> ∐import 10 U.S		Signatur	4 I	Mut	the	**	Kion		Year 08
TER IN	17. Tr	sporter signature (for exports ansporter Acknowledgment o	i only): If Receipt of Materials	لے 	Export from U.S/	Port of e Date leav						
TR ANSPORTER INTI		porter 1 Printed/Typed Name	chanial		Signature Signature	_ A	4	/		Mont / 2 Mont	218	Year Vear Year
+ T		scrapancy	-		<u> </u>							
		hiscrepancy Indication Space	Duantity Beau	Sanders	viat	Manifest Reference		Partial Rejec	tion	C	Full Reject	ion
DESIGNATED FACILITY		Itemate Facility for Generato	r)					U S EPAID Nur	mber			
GNATED	18c Si	ignature of Alternate Facility								Mont	h Day	Year
- DEST	19 Ha: 1		gement Method Codes (i.e., cod	es for hazardous waste treatm	ent disposal and r	ecycling systems)		4.				
	20 Des	signaled Facility Owner or Of	perator: Certification of receipt of	hazardage materials covered	by the manifest exc Signature	e t as noted in Iten	18a 77		10	Month	Day	Year
PA	Form	3700-22 (Rev. 3-05) Pres	nous editions are obsolete	preser		DESIG	INATED FA	CILITY TO DE	A C STIMATO	ON STATE		JIRED)

Phone: 800 274 1516

### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/09/2008 Time: 07:22

100031849 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 10-DENNIS Tractor #: Trailer #: Driver: DENNIS LAHTINEN **GROSS WEIGHT:** 96,940.00 LBs **TARE WEIGHT:** 35,940.00 LBs **NET WEIGHT :** 61,000.00 LBs

 Work Order #:
 08120925558

 Checkout Date:
 12/09/2008
 Time:
 08:00

Ple	ase print or typ				ch) typewriter.	, 6			45550				WB No. 2050-00
11	UNIFORM H WASTE M	ANIFEST		0 5 9 3 2	27049		2. Page 1 of		ncy Response Phane 800-535-5053	1	000	3184	9 CTN
	Generator's Ph	Name and Mailin one: <b>253-92</b> 2 1 Company Name	2-9900	4215 SR	incorporat 509 N. Fi WA 984	rontage R	o <b>a</b> d	Generator's	- 4215	it than mailing add c, <b>Incorpor</b> SR 509 N. 11a, WA 98	ress) ated Frontage		
	V		BULL	< 7	Pans	port	In	<u>·</u>		U.S. EPA II PA U.S. EPA II		187 34	17 515
		0 Lemley 1 d View, III	Road ) 83624	INC.				<u></u>		U S. EPA K		073 1	14 654
	9a 9b.U.S		n (including Pro	oper Shipping N	ame, Hazard Cli	ass, ID Number.			10. Containers No. Type	11 Total Quantity	12 Unit Wt Noi	13. Wa	ste Codes
GENERATOR -	RQ, H UN30 2	<b>lazard</b> ous 077, PG III	Waste, So	blid, N.O.:	S., (pentac	hloropher	10 <b>1), Cla</b> ss	9,	1 D'	т 6000	Р	F032	
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	4												· · · · · · · · · · · · · · · · · · ·
	I	WSID# 2 For Emerge	21321 ency Proc	edures Co	onsult DO	T ERG: 17 800-535-	71 5053			<u> </u>			
	15. GENERATO marked and Exporter, I c	DR'SIOFFEROR labeled/placarde ertify that the cor the waste minimi	S CERTIFICAT ed, and are in a ntents of this cu ization stateme	TON: Thereby Trespects in prinsignment cont	declare that the oper condition fo form to the term	contents of this or transport according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to the standard according to t	consignment ar ording to applica d EPA Acknowle e quantity gener	ble internatio (gment of Ci ator) or (b) (j	ccurataly described abo nal and national govern onsant. Jam a small guantity g	mental regulations	hipping name, s If export ship	pment and I am t	d. packaged. Te Primary
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SPORT	ransporter 1 Prin Denn ransporter 2 Prin	ited/Typed Name	1	nen			Signa	eng	is to ta	ín m	*****	Month	Day Year 8 08 Day Year
	8. Discrepancy 8a Discrepancy I	Indication Space	🗌 Qua	ntity		Птуре			sidue	Partial Rej	ection	F	ull Rejection
	8b Alternate Faci acility's Phone.	-						Manifesi	Reference Number	U.S. EPA ID N	lumber		
	8c. Signature of A 9 Hazardous Wa:			Codes (i.e., or	des for hazardo	US WASIE lieatm	vent discosal a	terunătion	systems)			Month	Oay Year
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H	inled Typed Nam	m	Cor	fli	Kizl	eneritans covered	Signate		DESIGNATED F	Carl	fly	Nonth	Day Year

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Phone: 800 274 1516

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### **U.S. ECOLOGY IDAHO, INC.** GRAND VIEW, ID

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#### Scale Ticket #:

Checkin Date: 12/09/2008 Time: 07:23

100031848 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 12-DOUGLAS Tractor #: Trailer #: Driver: DOUGLAS RHEUBY **GROSS WEIGHT:** 87,500.00 LBs **TARE WEIGHT:** 32,760.00 LBs **NET WEIGHT :** 54,740.00

Work Order #: 08120925559 Checkout Date: 12/09/2008 Time: 07:55

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Ple	T		ned for use on elite (12 1 Generator ID Number	-pitch) typewriter.)	2		0925 ergency Response		4. Manifest	Forr Tracking N	n Approved. umber	OMB No.	2050-003
	W/	ORM HAZARDOUS	WAD059	327049		1	800-535-	5053			3184	<u>8 C</u>	TN
	5 Ger	erator's Name and Mailin	" Porta	c, Incorporated SR 509 N. Fro	l mage Road	Genera	itor's Site Address (	Portac, 4215 SI	an mailing address Incorporate R, 509 N. Fi	ss) ed writage	Road		
		253-922	Tacor	na, WA 9842	1	ı		Тасопы	ζWA 984	21	<b>KOMI</b>		
		ator's Phone: Isporter 1 Company Nam				I			U.S. EPA ID I	Number			
		US B.	ILK TRO	insport	In	C		ŗ.			2734	75	75
	7. 1rai	isporter 2 Company Nam	e						U.S. EPA ID 1	1900 North			_
	8. Des	USECOLOGY				<u>_</u>			U.S. EPA ID I	Number			
		20400 Lemley Grand View, II								וחח	073	114	654
	Facult	's Phone. 800-274	1-1516				<del></del>						
	9a HM	9b. U.S. DOT Description and Packing Group of a	on (including Proper Shipp my))	ng Name, Hazard Clas	is, ID Number.		10 Contain No	ers Type	11. Tolal Quantity	12. Unit WL/Vol.	13.1	Naste Code	5
R I		RQ, Hazardous UN3077, PG III	Waste, Solid, N.	O.S., (pentach	lorophenol)	, Class 9,	1	DT	North	P	F032		
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			ency Procedures emergency, call			<b>6</b> 3							
	15 G		R'S CERTIFICATION: 1 h				and annualate hos	ribed above	by the proper shi	oping name	and are class	cifed each:	and
	m E	arked and labeled/placard porter. I certify that the co	led, and are in all respects ontents of this consignment	in proper condition for it conform to the terms	transport according of the attached EP/	g to applicable inte A Acknowledomen	inational and nation t of Consent.	nal governme	ental regulations.	If export shi	ipment and I a	im the Prima	ary ary
	10	ertify that the waste mini- tor's Offeror's Printed/Typ	nization statement identifie	ed in 40 CFR 262.27(a)	) (il I am a large qua	antity generator) o Signature	(b) (if I am a small	quantity gen	erator) is true.		Mon	h Day	Year
H	-1	erry	L. Ma-	therr		17	, 1	mis	the				108
L.	16 Inte	mational Shipments orter signature (for export	Import to U.S.		Exp	port from U.S	Port of entry						
	17. Trar	sporter Acknowledgment	of Receipt of Materials				Date leaving	0.5.:					
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ANS	Transpo	rter 2 Printed Typed Nam				Signature			/		Mont		Year
	18. Disc	repancy		······· <b></b>									
	18a Dis	crepancy Indication Spac	Cuantity	[	Туре		Residue		Partial Reje	ction	Γ	Full Reje	ction
E	185 Alt	mate Facility (or General	ior)				anifest Reference N	urnoer.	U.S. EPA ID NL	Imber			
FACI	Facility's	Phone							1				
		nature of Alternate Facility	(or Generator)				<b>\</b>		<b>_</b>		Mon	th Day	Year
DESIGNATED FACILITY	19. Hazi	Indous Waste Report Man	agement Method Codes (	i.e., codes for hazardor	us waste treatment.	disposal, and rec	cling systems)						1
Ш	ĽIJ	120	2.			3.			4,				
	20. Desi	gnated Facility Owner or (	Operator: Certification of n	eceipt of hazardous ma	iterials covered by t	he manifest excer	t as noted in Item 1	8a	I				
			Tale voice		110-1	Signature	oud a	λ	1 1	<u> </u>	Mont	n Day	Year
EPAI	Form 8	700-22 (Rev. 3-05) Pri	JOV V U() evious editions are obs	olete.	VSt	In	DESIGN		CILITY TO DI	UN		<u>49</u>	IOY

Phone: 800 274 1516

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### U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/09/2008 Time: 07:23

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100031847 CTN

Transporter: **Customer** US BULK TRANSPORT, INC. NUPRECON 550 GLESSNER AVENUE 35131 SE CENTER STREET FINDLAY, OH SNOQUALMIE, WA EPA ID: PAD987347515 Truck #: 11-FRANK Tractor #: Trailer #: Driver: FRANK KETCHUM **GROSS WEIGHT:** 79,600.00 LBs **TARE WEIGHT:** 32,960.00 LBs **NET WEIGHT:** 46,640.00 LBs

 Work Order #:
 08120925560

 Checkout Date:
 12/09/2008

 Time:
 07:54

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ſ	↑ UN V	IFORM HAZARDOUS VASTE MANIFEST	ined for use on elite (12-pitch) typewr 1. Generator ID Number WAD05932704		2. Page 1 of 3. Em 1	ergency Response 800-535-	Phone 5053	4. Manifest	Tracking N			2050-003 CTN
		enerator's Name and Mailin erator's Phone, 253-921	Portac, Incorpo 4215 SR 509 N Tacoma, WA 9	. Frontage Ros			Portac, 4215 8	han mailing addre Incorporat R SO9 N. Fi a, WA 984	ss) ed romtage			
	6. Tr	ansporter 1 Company Nam	VLK TRan.	c port	Inc				1D9	873	47	575
	8. De	US ECOLOGY 20400 Lemley			·····			U.S. EPAID (	lumber			
		Grand View, II	-1516			m <del></del>			IDD	073	114	654
	9a. H <b>M</b>	and Packing Group (if a				10. Containe No.	rs Type	11. Total Quantity	12. Unit WL/Vol.	13. 1	Waste Code	es 1
ENEDATOD		UN3077, PG II	Waste, Solid, N.O.S., (pen	tachlorophene	ol), Class 9,	1	DT	49,000	Р	F032		
	3											
		3.										
		4.		<u> </u>								
	14. Sp	WSID # For Emerg	and Additional Information 21321 ency Procedures Consult E mergency, call INFOTRA			L	I	I	L	<u> </u>		
	E I	ENERATOR'S/OFFEROR narked and labeled/placard exporter, 1 centity that the co certify that the waste minim	S CERTIFICATION: I hereby declare tha ed, and are in all respects in proper conditi ntents of this consignment conform to the sization statement identified in 40 CFR 262	I the contents of this co on for transport accord terms of the attached E	onsignment are fully a ding to applicable inter EPA Acksov/terlomant	national and national of Consent	al governme	ental regulations. I	pping name, If export ship	and are class ment and I at	sified, packa m the Prima	iged, iry
	Genera	ator's/Offeror's Printed/Type	Mathery LMathery □ Import to U.S.		Signaluce	2 1	Mtu	-11-			h Day	
ER INT'L	T	onter signature (for exports nsporter Acknowledgment c	i only):	t	Export from U.S.	Port of entry/ Date leaving	-					
TR ANSPORTER		orter 1 Printed/Typed Name Ftank orter 2 Printed/Typed Name	Ketchum		Signalure Signalure	rout /	Lite	hurs		Month	218	Year US Year
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	18b. Alt	emate Facility (or Generato	¥)		Ma	nifest Reference Nu	mber.	U.S. EPA ID Nur	mber			
DESIGNATED FACILITY		s Phone: mature of Allemate Facility	(or Generator)						- <u>-</u> -	Monti	Day	Year
ESIGNA		ardous Waste Report Mana	gement Method Codes (i.e., codes for haz	ardous wasle treatme		ding systems)					<u> </u>	
	1. 20 Desi	H132	Contribution of manifest of the sector		3		_	4.				
ţ	Printeds	Typed Name Man	perator Certification of receipt of hazardou Kasta	is materials covered by	y the manifest except Signature	Man	K	nst	L ne~	Mapuh	1/1	Near DS
10A	- vini 0.	יטט־בב (וופיי ש-טסן אופי	nous euliums are obsoiele.			DESIGNA	TED FA	CILITY TO DE	STINATIO	ON STATE	IF REQ	URED

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Phone: 800 274 1516

## Scale Ticket

U.S. ECOLOGY IDAHO, INC. GRAND VIEW, ID

#### Scale Ticket #:

Checkin Date: 12/10/2008 Time: 07:07

100031851 CTN

Transporter: **Customer** STEVE FORLER TRUCKING INC. NUPRECON P.O. BOX 1479 35131 SE CENTER STREET ORTING, WA SNOQUALMIE, WA EPA ID: WAR000001263 Truck #: 6-MARK Tractor #: Trailer #: Driver: MARK SCOTT **GROSS WEIGHT**: 75,200.00 LBs **TARE WEIGHT :** 38,740.00 LBs **NET WEIGHT:** 36,460.00 LBs

 Work Order #:
 08121025648

 Checkout Date:
 12/10/2008

 Time:
 07:29

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<b>F</b>	Mease print or type. (Form designed for use on elite (12-pitch) typewriter.)         ↓       UNIFORM HAZARDOUS         1. Generator ID Number         WASTE MANIFEST         WA D 0 5 9 3 2 7 0 4 9	2. Page 1 of 3. En	SG48 hergency Response Phone	4. Manifest Tracking	Number
	5. Generator's Name and Mailing Address	1 Genera	800-535-5053 ator's Site Address (if different	than mailing address)	<u>31851 CTN</u>
	Portac, Incorporated 4215 SR 509 N. Frontage Tacoma, WA 98421 Generator's Phone. 253-922-9900		Portac 4215 S	s, Incorporated SR 509 N. Frontag 18, WA 98421	e Road
	6. Iransporter 1 Company Name			U.S. EPA ID Number	
	Transporter 2 Company Name FOR LET 7	RUCKIN	9	U.S EPAID Number	000 00/ 263
	8. Designaled Eachly Name and Site Address US ECOLOGY IDAHO, INC.			U S EPA ID Number	
	20400 Lemley Road				
	Grand View, ID 83624 Facility's Phone 800-274-1516				073 114 654
	ga_         9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, iD Num HM           and Packing Group (if any))	nber,	10 Containers No. Type	11_Total12. Unit QuantityWt./Vol.	13. Waste Codes
GENERATOR -	RQ, Hazardous Waste, Solid, N.O.S., (pentachloroph UN3077, PG III	henol), Class 9,	1 D1	40,000 P	F032
NER/	2			. ,	
В В					
	3				
	,				
	4.				
	14. Special Handling Instructions and Additional Information				
	WSID # 21321				
	For Emergency Procedures Consult DOT ERG:	171			
	In case of energency, call INFOTRAC: 800-53 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of method of lobel for the contents of				
	Exporter, I certify that the contents of this consignment conform to the terms of the atta	according to applicable inter iched EPA Ac-nowledoment	mational and national governm of Consent	rental regulations. If export sh	<ul> <li>and are classified, packaged, ipment and Lam the Primary</li> </ul>
	I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a Generator's Offeror's Printed/Typed Name	large quantity generator) o: Signature	(b) (if Latin a small quantity ge	nerator) is true.	Month Day Year
L	Terry L. Mathern		5 JM	utter-	12908
INT'L	16. International Shipments Import to U.S.	Export from U.S	Port of entry/exit		
	Transporter signature (for exports only): 17 Transporter Acknowledgment of Receipt of Materials		Date leaving U.S.		
TR ANSPORTER	Transporter 1 Printed Typed Name	Signature	Mant 2	<u> </u>	Month Day Year
dSN.	Transporter 2 Printed/Typed Name	Signature		$\mathcal{V}_{-}$	<u> </u>
R					Month Day Year
	18 Discregancy				
	18a Discrepancy Indication Space Quantity Type		Residue	Partial Rejection	Full Rejection
		Ma.	nifest Reference Number		
Ē	18b Attemate Facility (cr Generalor)			U.S. EPA ID Number	
EAC	Facuaty's Phone			1	
	18c Signature of Alternate Facility (or Generator)				Month Day Year
DESIGNATED FACILITY	19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous whiste th	aztmani dicracci and unu			
DES		2.	ing systems)	4	
2	20 Vesignated Facility Owner or Operator: Certification of receipt of hazardous materials cow	ered by the mandest except	aspoted in Item 18a	- I	
	Printed/Typed Name	CS PSignature	1 20	Jon of	Month Day Year
+Y	Form 8700-22 (Rev. 3-05) Previous editions are obsolete	JCA(	panaly_	Mark	1/2/008
	00	/	UESIGNATED FA	CILITY TO DESTINAT	ON STATE (IF REQUIRED)

# CERTIFICATE OF DISPOSAL

#### **December 15,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD TACOMA, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031851 CTN/ was received by U.S. Ecology, Inc., on 12/10/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/10/2008 in accordance with permits and laws regulating this facility.

#### Reference Number: 08121025648-100031851 CTN-1-1

Material:	1	DUMP TRUCK
Material:	1	DUMP TRUCK

- Process: Direct Landfill
  - Facility: U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
- Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: (

Donna Pullen

Title: RECEIVING SUPERVISOR

# **CERTIFICATE OF DISPOSAL**

#### **December 12,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD TACOMA, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031847 CTN/ was received by U.S. Ecology, Inc., on 12/09/2008 . The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/09/2008 in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120925560-100031847 CTN-1-1
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- Process: Direct Landfill
  - Facility: U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
- Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature:

Donna Pullen

Title: RECEIVING SUPERVISOR

**December 12,2008** 

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031848 CTN/ was received by U.S. Ecology, Inc., on <u>12/09/2008</u> . The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/09/2008</u> in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### **December 12,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031849 CTN/ was received by U.S. Ecology, Inc., on 12/09/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/09/2008</u> in accordance with permits and laws regulating this facility.

Reference Number: 0	8120925558-100031849 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### December 12,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031850 CTN/ was received by U.S. Ecology, Inc., on 12/09/2008 .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/09/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120925553-100031850 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Vaste Type:	RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

W

Signature: Donna Pullen

#### **December 12,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031846 CTN/ was received by U.S. Ecology, Inc., on 12/09/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/09/2008</u> in accordance with permits and laws regulating this facility.

Material:	1	DUMP TRUCK
Process:	Dire	ct Landfill
Facility:	204 GR/	. ECOLOGY IDAHO, INC. 00 LEMLEY ROAD AND VIEW, ID 83624 A ID: IDD073114654
Waste Type:	RCF	A HAZARDOUS WASTE

**Customer: NUPRECON** 

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### **December 10,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031839 CTN/ was received by U.S. Ecology, Inc., on 12/08/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/08/2008</u> in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### **December 10,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031838 CTN/ was received by U.S. Ecology, Inc., on <u>12/06/2008</u> . The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/06/2008</u> in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE

**Customer: NUPRECON** 

Printed Name: DONNA PULLEN

Signature: Donna Pullen

Title: RECEIVING SUPERVISOR

#### **December 10,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031845 CTN/ was received by U.S. Ecology, Inc., on <u>12/06/2008</u> . The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/06/2008</u> in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

**Customer: NUPRECON** 

Printed Name: DONNA PULLEN

Signature: Donna Pullen

**December 10,2008** 

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031844 CTN/ was received by U.S. Ecology, Inc., on <u>12/06/2008</u> .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/06/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120625386-100031844 CTN-1-1
	•••••••••••••••••••••••••••••••••••••••

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

**December 10,2008** 

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031841 CTN/ was received by U.S. Ecology, Inc., on <u>12/06/2008</u>. The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/06/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120625385-100031841 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624

EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### **December 10,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031840 CTN/ was received by U.S. Ecology, Inc., on 12/06/2008 .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/06/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120625383-100031840 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

**Customer: NUPRECON** 

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### December 10,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031843 CTN/ was received by U.S. Ecology, Inc., on 12/06/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/06/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120625382-100031843 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### **December 10,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031842 CTN/ was received by U.S. Ecology, Inc., on <u>12/06/2008</u>. The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/06/2008</u> in accordance with permits and laws regulating this facility.

Reference Number:	08120625381-100031842 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

**December 10,2008** 

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD TACOMA, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031837 CTN/ was received by U.S. Ecology, Inc., on 12/06/2008 . The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/06/2008 in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624

EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: (

Donna Pullen

#### **December 08,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031823 CTN/ was received by U.S. Ecology, Inc., on <u>12/04/2008</u> .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/04/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120425157-100031823 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility	U.S. ECOLOGY IDAHO

- Facility: U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
- Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

Title: RECEIVING SUPERVISOR

#### **December 08,2008**

PORTAC. INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031832 CTN/ was received by U.S. Ecology, Inc., on <u>12/04/2008</u> .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/04/2008</u> in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

Title: RECEIVING SUPERVISOR

#### December 08,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD TACOMA, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031827 CTN/ was received by U.S. Ecology, Inc., on 12/04/2008 . The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/04/2008 in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: (

Donna Pullen

#### December 08,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031826 CTN/ was received by U.S. Ecology, Inc., on <u>12/04/2008</u> .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/04/2008</u> in accordance with permits and laws regulating this facility.

Reference Number:	08120425143-100031826 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### December 08,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD TACOMA, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031828 CTN/ was received by U.S. Ecology, Inc., on 12/04/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/04/2008 in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility	

- Facility: U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
- Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature: <u>(</u>

Donna Pullen

Title: RECEIVING SUPERVISOR

#### **December 08,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031829 CTN/ was received by U.S. Ecology, Inc., on 12/04/2008 .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/04/2008 in accordance with permits and laws regulating this facility.

#### Reference Number: 08120425141-100031829 CTN-1-1

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### **December 08,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031831 CTN/ was received by U.S. Ecology, Inc., on <u>12/04/2008</u> .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/04/2008</u> in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### **December 08,2008**

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031833 CTN/ was received by U.S. Ecology, Inc., on 12/04/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/04/2008 in accordance with permits and laws regulating this facility.

#### Reference Number: 08120425137-100031833 CTN-1-1

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

December 08,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA**, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031830 CTN/ was received by U.S. Ecology, Inc., on 12/04/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>12/04/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08120425134-100031830 CTN-1-1
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Material:	1	DUMP TRUCK
Process:	Dire	ect Landfill
Facility:	204 GR	. ECOLOGY IDAHO, INC 00 LEMLEY ROAD AND VIEW, ID 83624 A ID: IDD073114654
Waste Type:	RCF	RA HAZARDOUS WASTE

**Customer: NUPRECON** 

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### December 08,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD TACOMA, WA 98421

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031822 CTN/ was received by U.S. Ecology, Inc., on 12/03/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 12/03/2008 in accordance with permits and laws regulating this facility.

Material:	1	DUMP TRUCK
Process:	Dire	ct Landfill

Facility: U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

Customer: NUPRECON

Printed Name: DONNA PULLEN

Signature:

Donna Pullen

#### December 02,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031899 CTN/ was received by U.S. Ecology, Inc., on <u>11/26/2008</u> .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>11/26/2008</u> in accordance with permits and laws regulating this facility.

Reference Number: 0	8112624709-100031899 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

#### December 02,2008

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031896 CTN/ was received by U.S. Ecology, Inc., on 11/26/2008 .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>11/26/2008</u> in accordance with permits and laws regulating this facility.

Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654
Waste Type:	RCRA HAZARDOUS WASTE
Customer:	NUPRECON

Printed Name: DONNA PULLEN

Signature: Donna Pullen

**December 02,2008** 

PORTAC, INCORPORATED 4215 SR 509 NORTH FRONTAGE ROAD **TACOMA, WA 98421** 

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 100031897 CTN/ was received by U.S. Ecology, Inc., on 11/26/2008 ... The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by <u>11/26/2008</u> in accordance with permits and laws regulating this facility.

<b>Reference Number:</b>	08112624705-100031897 CTN-1-1
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Material:	1 DUMP TRUCK
Process:	Direct Landfill
Facility:	U.S. ECOLOGY IDAHO, INC. 20400 LEMLEY ROAD GRAND VIEW, ID 83624 EPA ID: IDD073114654

Waste Type: RCRA HAZARDOUS WASTE

**Customer: NUPRECON** 

Printed Name: DONNA PULLEN

Signature: Donna Pullen

Title: RECEIVING SUPERVISOR

Dip Tank Groundwater Management Truck Tickets

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Hydraulic Equipment Area Waste Soil Waste Disposal Authorization and Truck Tickets

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A. Generator Name: PORTAC, Inc.			
B. Generator Address: 4215 SR 509, Tacoma, WA			n a san an
C. Transporter Names: <u>Contract Hauler</u>			· · · · · · · · · · · · · · · · · · ·
<ul> <li>D. Technical Contact: <u>Daniel Whitman, Whitman Env</u></li> <li>E. Waste Description: <u>Petroleum Contaminated Soil f</u></li> </ul>			
() Sludge (XX) Solid (XX) Contamina	ited Soil () Oth	ET	
F. Approved Quantity: 300 Tons Authorized (Estimate	ed Volume of 150 CY)		
G. Actual Quantity (Filled in upon disposal):			
H. Multiple Loads: (XX) Yes () No	и . При при на селото .	•	
I. Dates of Disposal: November 4, 2008 through Dec	cember 31, 2008		
J. Testing: <u>NWTPH- Dx</u> , TCLP Metals (RCRA-8), PC	CB's	2012 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -	and the second second second second second second second second second second second second second second second
K. Reviewed by Department of Ecology: () Y	es (XX) No		• .
L. Disposal/Transportation Requirements: Soils demon	strating excessive odors a	re not suitable for use	e as daily cover
and shall be directly buried (disposed of) in the landfil	ll. If odors are not excessi	ve and the soils physi	<u>cal</u>
characteristics are suitable for utilization as a daily cov	ver then the soils may be u	ised as alternative dai	ly cover. Load
sizes shall comply with conditional-use and solid wast			1
dust exists, loads shall be covered. Wastes may have	e no free liquids (waste	must pass the paint	t filter test).
Generator shall add bulking agents to waste if nee	······································		
M. Disposal Facility: (XX) LRI Landfill (304th Stree	et LF), 30919 Meridian	Street	
<u>CERTIF.</u>	ICATION		• •
I hereby certify that I have personally examined and an familiar with the my inquiry of those individuals immediately responsible for obtaining to best of my knowledge and ability and that all known and suspected haza by all conditions specified in line (L) or any altachments thereto.	the information, the information rds have been disclosed. I agre	submitted is true, accura	te and complete to the
ENV. Consult	DN/		. · · ·
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Datc Title		Signature	14-1) (1911) [267:1911) [273] [273] [273] [274] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275] [275]
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LRI Landfill scalehouse . fax (253) 875-7205	ราวานนั้น เห็นของความว่ามีเป็นเป็นไม่ได้เป็นไม่ได้ 1.1.2.4 การเขางาน เป็นการเป็นว่าเขางาน 1.1.2.4 การเขางาน เป็นการเป็นการเขางาน 1.1.2.4 การเขางาน	WIRDNMENTAL HEACTH D	WCC Island Land Harding W.
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SNOQUALMIE WA     98065     RANDY     OTHER       Scale 1 Gross Wt.     101940 LB     Inbound - Charge ticket       Scale 1 Gross Wt.     101940 LB     Inbound - Charge ticket       Scale 2 Tare Wt.     42400 LB     Inbound - Charge ticket       Scale 2 Tare Wt.     59540 LB     Inbound - Charge ticket       Or     Net Weight     59540 LB     Fare       Or     Net Weight     59540 LB     Fare       Or     Not     93 SOIL DISPOSAL-OC     Fare       Ing hours 8AM to 4PM M-F & 8AM to Noon on Sat.     Indfill-30919 Meridian/SR 161, Graham, MA       Landfill-30919 Meridian/SR 161, Graham, MA       MDA 1265       HARLOW TRK 28		ALCON 31 SE CENTER ST		REFERENCE		ORIGIN	anna an taithean an taithean an taithean an taithean an taithean an taithean an taithean an taithean an taithe
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OTV     Net weight     59540     LB       OTV     UNIT     DESCRIPTION     FEE       TON     83 SOIL DISPOSAL-OC     EXTENSION     FEE       Ting hours 8AM to 4PM M-F & 8AM to Noon on Sat.     Landfill-30919 Meridian/SR 161, Graham, WA     MA       MDA 1265     MDA 1265     HARLOW TRK 28		oss Wt. 101940 re Wt. 42400		Inbound	d - Charge tic	:ket	
TOW     B3 SOIL DISPOSAL-OC     RATE     EXTENSION     FEE       TOW     B3 SOIL DISPOSAL-OC     PACE     EXTENSION     FEE       Ting     TOW     B3 SOIL DISPOSAL-OC     PACE     EXTENSION     FEE       Ting     TOW     B3 SOIL DISPOSAL-OC     PACE     EXTENSION     FEE       Ting     TOW     B3 SOIL DISPOSAL-OC     PACE     PACE     PACE       Ting     Towns BAM to 4PM M-F & BAM to Noon on Sat.     Landfill-30919 Meridian/SR 161, Graham, MA     PACE       WDA 1265     WDA 1265     HARLOW TRK 28	VIO	5					
TT TON 83 SOIL DISPOSAL-OC Ting hours 8AM to Noon on Sat. Landfill-30919 Meridian/SR 161, Graham, WA WDA 1265 WDA 1265 HARLOW TRK 28				RATE	EXTENSION	FEE	TOTAL
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HARLOW TRK 28	PO #	WDA 1265					TENDERED
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17925 Meridian St	idian St E				DATE IN		DATE OUT	TIME IN		VEHICLE	ROUT OFF
Puyallup, WA 98375	WA 98375					+					
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S. S.	SNOQUALMIE WA	8 S'T 98065			RA	RANDY		0	OTHER		
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άlγ.	Net Weight UNIT		73240 LB DESCRIPTION	PTION			RATE	FXTF	EXTENSION	11	TOT N
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PO # NOTES	WDA 1265 HARLOW TRK	RK 28								İ k h L	CHÉCK NO
AND THE UNDER	<ul> <li>FEOTERS FROM FOR STATE</li> </ul>										

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Puvallup, WA 98375	SC E 375	70	DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
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SNOQUALMIE WA	MIE WA 98065		RJ		Ō	OTHER		
δG	Scale 1 Gross Wt. 95800 1	LB		Inbound	Inbound - Charge ticket	ge tick	tet	
SC	re Wt. 42180	LB				)		
DTV NE	Net Weight 53620 I	LB						
		~		RATE	EXTE	EXTENSION	LEE LEE	TOTAL
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		1						TENDERED
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98065 RJ OTHER Wt. 113520 LB Inbound - Charge ticket Wt. 42520 LB ATE EXTENSION FEE DESCRIPTION ATE EXTENSION FEE SOIL DISPOSAL-OC M-F & 8AM to Noon on Sat. M-F & 8AM to Noon on Sat.	35131 SE									
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71000 LB BSCRIPTION RTE EXTENSION FEE SOIL DISPOSAL-OC 	Sca	rew	42520	LB						
SOIL DISPOSAL-OC SOIL DISPOSAL-OC M-F & 8AM to Noon on Sat. ian/SR 161, Graham, WA 32		: Weight	71000	LB						
.50 TON 83 SOIL DISPOSAL-OC 			ההטכתוד	ICN		HAIE	EXTENSIO		FEE	TOTAL
M-F & BAM to Noon on Sat. Lan/SR 161, Graham, WA 32	35.50	83 SOIL	DISPOSAL-OC							
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HARLOW TRK 32	#	DA 1265								
		ARLOW TRK 32								CHECK NC

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17925 Meridian St Duvallin W2 98375	St E 2275		DAI	DATEIN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
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3 TETEE	35131 SE CENTER ST SNOQUALMIE WA 98065	10		RЈ		0	OTHER		
Sc	Scale 1 Gross Wt.	111660	LB		Inbound	Inbound - Charge ticket	rge tic	ket	
S.	Scale 2 Tare Wt.	41940	LB				ı		
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04th Landfill-	lan/S	R 161, Grahê	am, WA						TENDERED
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NOTES	HARLOW TRK 32								CHECK NO.

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17925 Meridian Ct	81-304th - F		36	051448		Dana		
Puyallup, WA 98375	- E 75		DAT	DATE IN DATE OUT	TIME IN	TIME OUT VE	VEHICLE	ROLL OFF
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SNOQUALMIE WA	E WA 98065		ц 	DON	OTHER	R		
Scal	Scale 1 Gross Wt.	94580	LB	Inbodul	nd - Charge	ticket		
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Net	Net Weight	53800	LB					
<u>от</u> у.	UNIT	DESCRIPTION	TION	RATE	EXTENSION		FEE	TOTAL
26.90	TON 83 SOIL I	OIL DISPOSAL-OC			·			
Operating hours 8AM to 4PM M-F	AM to 4PM M-F &	8AM to Not	to Noon on Sat.				_	NET AMOUN
304th Landfill-30919 Meridian/SR 161, Graham, WA	919 Meridian/SR	161, Graha	am, WA					TENDERED
PO # 0	WDA 1278							
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PCRCD, LLC d		39	051391		Dana	na	
17925 Meridian St Puvallup WA 98375	an St E abit	DATE IN	I DATE OUT	TIME IN TIME	TIME OUT	VEHICLE	ROLL OFF
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	Scale 1 Gross Wt. 99200 LB		Inboun	Inbound - Charge ticket	ticket		
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OTY.	DESCRIPTIO		RATE	EXTENSION	N	FEE	TOTAL
28.51	TON 83 SOIL DISPOSAL-OC						
Operating ho	8AM t	t.					NET AMOUNT
SUTUI LAIIULI	304-UN LANGLILL-30919 MEFIGIAN/SK 161, GFANAM, WA						TENDERED
PO #	WDA 1278						CHANGE
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PCRCD, LLC dba LRI-304th	LRI-304th			39 05	051329		Dana	
1/925 Meridian St	St E 2 m			DATE IN	DATE OUT	TIME IN TIME OUT	T VEHICLE	ROLL OFF
c/£86 WM 'dniiteány	c/ ۲			11/12/08	11/12/08	10:18 10:28	NUP26	
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35131 S	35131 SE CENTER ST				CHENCE		NIBHO	
SNOQUALMIE WA	MIE WA 98065			STEVE		OTHER		
SC	Scale 1 Gross Wt.	109140	LB		Inbound	- Charge ticket	iket	
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	Net Weight	66760	LB		orrestation of the second second second second second second second second second second second second second s	annonements - see a source - of the source - of the source - source - source - source - source - source - sourc		
20	UNIT	DESCRIPTION	NOIT		RATE	EXTENSION	FEE	TOTAL
დ ო ო ო	TON 83 SOIL DIS	SOIL DISPOSAL-OC						
Operating hours 8AM to 4PM M	ку ГН	8AM to Noon on Sat.	n on Sat					NET AMOUNT
304th Landfill-	n/SR	61, Graha	m, wa					TENDERED
PO # 04	WDA 1265							CHANGE
NOTES	HARLOW TRK 26							CHECK NO.
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DATE OUT     TMAE IN     TMAE IN     TMAE OUT     VEHICLE       II/12/08     II/12/08     II/12/08     II/12/08     II/12/08     II/12/08       A     98065     DON     ORHER     OTHER     ORIGN       A     99065     DON     OTHER     ORIGN       A     99065     DON     OTHER     ORIGN       A     99065     DON     A     OTHER       A     99065     LB     Inbound - Charge ticket       Carse Wt.     99980     LB     Inbound - Charge ticket       Carse Wt.     99980     LB     ATE     Extension       Carse Wt.     5920     LB     ATE     Extension       Cold     00     83     SOIL DISPOSAL-OC     ATE     Extension       ON     83     SOIL DISPOSAL-OC     ATE     Extension     FEE       ON     83     SOIL DISPOSAL-OC     ATE     Extension     FEE       ON     83     SOIL DISPOSAL-OC     ATE     Extension     FEE       ON     83     SOIL DISPOSAL-OC     Atem M-F     Bar to Noon on Sat.       OMETICIANSR 161, Graham, WA     Mar TRX 20     Atem Atem Atem Atem Atem Atem Atem Atem		, į								
6 NUPRECON 5 NUPRECON 3 5131 SE CENTER ST SNOQUAIMIE WA 3 0065 3 00101 MIE SOOUNIMIE WA 5 0000 IMIE WA SOOUNIMIE WA SOOUNIMIE WA SOOUNIMIE WA SOOUNIMIE WA SOOUNIMIE WA SOOUNIMIE WA SOOUNIMIE WA SOOUNIMIE WA SOOUNIMIE WA SCALE 1 Gross WE. 99980 LB Not Well COSS WE. 99980 LB Not Well COSS WE. 99980 LB Not Well WE SCALE 1 Gross WE. 99980 LB Not Well COSS WE. 99980 LB NDA 1278 MDA 1278 MDA 1278 MDA 1278	Puvallup. WA 90	ST Е 8375			DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	BOLL OF
6 NUTRECON 35131 SE CENTER ST SNOCULMIE WA 98065 DON OTHER OTHER SSCOLALMIE WA 99960 LB DON - Charge ticket Scale 1 Gross Wt. 99980 LB Inbound - Charge ticket Scale 2 Tare Wt. 40760 LB MATE EXTENSION FEE Net Weight 59220 LB AATE EXTENSION FEE OTV UNT 59220 LB AATE EXTENSION FEE 1 TON 83 SOIL DISPOSAL-OC ABA FATE EXTENSION FEE 1 TON 83 SOIL DISPOSAL FATE FATE FATE FATE FATE FATE FATE FATE					11/12/08	11/12/08		12:20	NUP20	
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Net Weight     59220     LB       GIV     UNIT     DESCRIPTION     RATE     EXTENSION       .61     TON     83 SOIL DISPOSAL-OC     Ante       .61     TON     83 SOIL DISPOSAL-OC     Ante       .61     TON     84 Noto     Non       Ling hours     8AM to 4PM M-F & 8AM to Noon on Sat.     Ante       Landfill-30919     Meridian/SR 161, Graham, WA     Ante       MDA 1278     HARLOW TRK 20     HARLOW TRK 20	δυ	cale 1 Gross Wt. cale 2 Tare Wt.	99980 40760	LB LB		Inbound	d – Char	rge tick	et	
QTV     UNIT     DESCRIPTION     RATE     EXTENSION     FEE       .61     TON     83 SOIL DISPOSAL-OC     ATE     EXTENSION     FEE       .61     TON     SAM     COON ON SAL     ATE     EXTENSION       .61     Joburs     BAM     MA     SAM     AA       .61     Joburs     BAM     SAM     MA       .61     ATA     AA     AA	Ń	et Weight	59220	EB [						
.61 TON \$3 SOIL DISPOSAL-OC Find hours 8AM to 4PM M-F & 8AM to Noon on Sat. Landfill-30919 Meridian/SR 161, Graham, WA WDA 1278 WDA 1278 HARLOW TRK 20		UNIT	DESCRIP	VION		RATE	EXTE	NOISN	FEE	TOTAL
ting hours &AM to 4PM M-F & &AM to Noon on Sat. Landfill-30919 Meridian/SR 161, Graham, wA WDA 1278 HARLOW TRK 20	29.61	ო დ	DISPOSAL-OC							
Landfill-30919 Meridian/SR 161, Graham, wA WDA 1278 HARLOW TRK 20	Operating hours	8 8 AM to 4 PM M-F		an ca tet						
WDA 1278 HARLOW TRK 20	304th Landfill	-30919 Meridian/S	R 161, Grahé	am, WA						TENDEREC
HARLOW TRK 20	PO #	WDA 1278								CHANGE
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WEIGHMASTER	Dana	TIME OUT VEHICLE ROLL OFF	10:24 NUP20	ORIGIN	OTHER	Charge ticket		SION FFF TOTAL		NET AMOUNT TENDERED CHANGE
GRID		TIME IN	10:14		ITO			EXTENSION		
TICKET	051326	V DATE OUT	8 11/12/08	REFERENCE		Inbound -		RATE		
SITE	٠ ه	DATE IN	11/12/08	ä	NOC					Ļ
	ц			E.	98065	Gross Wt. 107300 LB	re Wt.	DESCRIPTIC	83 SOIL DISPOSAL-OC	4PM M-F & BAM to Noon on Sat. ridian/SR 161, Graham, WA
		1/925 Meridian St E Puvallup, WA 98375		AUFALON 35131 SE CENTER ST	SNOQUALMIE WA	Scale 1 Gr	Scale 2 Tare Wt Mot Woicht		NOT	Operating hours 8AM to 4PM M-F & 304th Landfill-30919 Meridian/SR PO # WDA 1265
	PCRCD, LL	L/325 Meridian St Puvallup, WA 98375			) W	·		ατν	33.15	Operating 304th Lan PO #

17925 Meridian St E Puyallup, WA 98375 001316 NUPRECON 35131 SE CENTER ST SNOOUALMTE WA	PCRCD, LLC dba LRI-304th			20		051260			
up, WA 98: NUPRECO 35131 SI SNOOUALI	St E	1		<u> </u>	DATE IN	DATE OUT	TIME IN TIME OUT		ROLL OFF
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IS TOTOS	N damwar k	E			REFE	REFERENCE		ORIGIN	
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0TY Ne	Net Weight		63640 DESCO	13640 LB					
31.82	NOT	R3 COTL T	TABOANT TOS	C.		19101			1014
Operating hours 8AM to 4PM M-F & 304th Landfill-30919 Meridian/SR	8AM to 4 80919 Mer	IPM M-F & ridian/SR	8AM 161,	to Noon on Sat. Graham, WA	_		-		NET AMOUNT
4	WDA 1265							f f k	CHANGE
<u>, 11</u>	HARLOW TRK 20	KK 20							CHECK NO.

<ul> <li>LLC dha IRT-304th</li> <li>LLC dha IRT-304th</li> <li>Meridian St E</li> <li>Iup, wa 98375</li> <li>Iup, wa 98375</li> <li>Iup, wa 98375</li> <li>Iup, wa 98375</li> <li>Iup, wa 98055</li> <li>Iup Meridian St E</li> <li>Iup Merid</li></ul>				SITE	TICKET		GRID		WEIGHN	WEIGHMASTER
Meridian St E     Dafe N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Date N     Da	D, LLC dt	a LRI-304th		39	051264				Dana	
6 NUPRECON 6 NUPRECON 31131 SE CENTER ST SNOQUALMER MAN 35131 SE CENTER ST SNOQUALME MAN 36065 11/12/08 01:1220 1B RANDY OTHER RANDY OTHER RANDY OTHER Charge ticket 6 Scale 1 Gross Wt. 111520 1B Scale 1 Gross Wt. 111520 1B Scale 2 Tare Wt. 42420 1B Net weight 63100 1B Net weight 63100 1B OTHER SS2 TON 83 SOLL DISPOSAL-OC 55 TON 83 SOLL DISPOSAL-OC 18 ANTE EXTENSION 10 NMT 10 NMT 10 NMT 10 NMT 11/12/08 08:15 NUP28 11/12/08 16:15 NUP2	5 Meridia	an St E Searr		DAT		TE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
6 NUFRECON 35131 SE CENTRER ST SNOQUALMIE MA 98065 SNOQUALMIE MA 98065 SCALE 1 Gross Wt. 111520 LB Scale 1 Gross Wt. 111520 LB Scale 2 Tare Wt. 42420 LB Scale 2 Tare Wt. 42420 LB Met Weight 69100 LB NN 83 SOIL DISPOSAL-OC 55 TON 83 SOIL DISPOSAL-OC 155 TON 83 SOIL DISPOSAL-OC 1610 hours 8AM to Noon on Sat. Landfill-30919 Meridian/SR 161, Graham, WA WDA 1265 HARLOW TRX 28 WDA 1265	WM 'dnii	61905	, - ,	11/12	2/08 11/		08:15	08:52	NUP28	
35111 SE CANTER ST SNOOULMIE WA     RANDY     OTHER       Scale 1 Gross Wt.     111520     LB     Inbound - Charge ticket       Scale 2 Tare Wt.     42420     LB     Ante     Extension       Net Weight     69100     LB     Ante     Extension       OP     Nuld     BESCRIPTION     Ante     Extension       55     TON     83 SOIL DISPOSAL-OC     Ante     Extension       .55     TON     83 SOIL DISPOSAL-OC     Ling hours 8AM to Noon on Sat.       Ling hours 8AM to 4PM M-F & 8AM to Noon on Sat.     Landfill-30919 Meridian/SR 161, Graham, WA	001316 NUPRE	scon			REFERENC	щ			ORIGIN	
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Scale 2 Tare Wt.       42420 LB         Net Weight       69100 LB         Net Weight       69100 LB         S55       TON       B3 SOIL DISPOSAL-OC         S55       TON       B3 SOIL DISPOSAL-OC         Ling hours 8AM to 4PM M-F & 8AM to Noon on Sat.       Landfill-30919 Meridian/SR 161, Graham, WA         MDA 1265       HARLOW TRK 28		1 Gross				Inbound	l - Cha	rge tic	ket	
OT     Mat Multi mention     Description Lib       55     TON     83 SOIL DISPOSAL-OC       55     TON     83 SOIL DISPOSAL-OC       55     TON     83 SOIL DISPOSAL-OC       56     TON     83 SOIL DISPOSAL-OC       57     TON     83 SOIL DISPOSAL-OC       58     TON     83 SOIL DISPOSAL-OC       59     Ling hours BAM to 4PM M-F & 8AM to Noon on Sat.       1andfill-30919 Meridian/SR 161, Graham, WA       WDA 1265       HARLOW TRK 28		кe Х								
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FCRCD, LLC dba LR1-304th     39     051343     Dana       17925 Werdian st E Puyallup, WA 98375     Dana     Dana     Dana       17925 Werdian st E Puyallup, WA 98375     Dana     Dana     Dana       17925 Werdian st E Puyallup, WA 98375     Dana     Dana     Dana       001316 WUPERCON     DATE DU TIME IN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN INE OUT WHEN IN INE OUT WHEN INE OUT WHEN INE OUT WHEN IN INE OUT WHEN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INE OUT WHEN IN INTERNAL       01136 WUPERCON     Scale 1 Gross Wr. 107560 LB     Inhound - Charge ticket       0110     Scale 2 Tare Wr. 42660 LB     Inhound - Charge ticket       0111     ON UNIT 6430L     107600 LB     Inhound - Charge ticket       011     Net Weight     64500 LB     Inhound - Charge ticket       132.45     TON 83 SOLL DISPOSAL-OC     10     21.45       132.45     TON 83 SOLL DISPOSAL-OC     10     21.45       12.45     TON 83 SOLL DISPOSAL-OC     10     21.45       12.45     TON 83 SOLL DISPOSAL-OC     10     10.45       12.45     TON 83 SOLL DISPOSAL-						SITE	TICKET		GRID		WEIGHN	WEIGHMASTER
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Statut Sal Day Lawlaw Si     RANDY     OTHER       Scale 1 Gross Wt.     107560 LB     Inbound - Charge ticket       Scale 2 Tare Wt.     42660 LB     Inbound - Charge ticket       Scale 2 Tare Wt.     42660 LB     ANTE     ExTENSION       Off     Net Meight     64900 LB     Ante     ExTENSION       Off     Not Mei Mail     64900 LB     Ante     ExTENSION       Off     Not Mei Mail     501L DISPOSAL-OC     Ante     ExTENSION       45     TON 83 SOIL DISPOSAL-OC     Ante     Extension     Fee       Ling hours 8AM to 4PM M-F & 8AM to Noon on Sat.     Landfill-30919 Meridian/SR 161, Graham, WA       WDA 1278     WDA 1278       HARLOW TRK 28		NO CHANNER C	Ę				REFERENCE				ORIGIN	
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OTY     Net Warght     64900     LB       .45     TON     B3 SOIL DISPOSAL-OC     ATE     EXTENSION     FEE       .45     TON     B3 SOIL DISPOSAL-OC     ATE     EXTENSION     FEE       .15     TON     B3 SOIL DISPOSAL-OC     ATE     EXTENSION     FEE       .16     TON     B3 SOIL DISPOSAL-OC     ATE     EXTENSION     FEE       .17     Ling hours BAM to 4PM M-F & BAM to Noon on Sat.     Lindfill-30919 Meridian/SR 161, Graham, WA       Landfill-30919 Meridian/SR 161, Graham, WA     MDA     I278       MDA     I278     HARLOW TRK 28	ŝ	cale 2 Tare	e Wt.	42660	LB				I			
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OTV.     UNT     DESCRIPTION     RATE     EXTENSION     FEE       2.06     TON     83 SOIL DISPOSAL-OC          2.07     TON     83 SOIL DISPOSAL-OC          2.08     TON     83 SOIL DISPOSAL-OC          2.09     TON     83 SOIL DISPOSAL-OC          2.01     Disposal           2.01     Disposal           2.05     Handfill-30919 Meridian/SR 161, Graham, WA          MDA 1278     HARLOW20	SC	ale 2 Tar t Weight	re Wt.	41020 64120	LB LB					
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		PCRCD, LLC dba LRI-304th	אר ה איזה		NUPRECON 36131 GE CENTRED CH		Gross Wt. 1 Tare Wt			83 SOIL	K K		WDA 1278A	HARLOW TRK 22	

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WW671 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

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	1278A RLOW 29 CONTACT CAROL		(U)Å) 7 <b>99.67</b> 67	SIGNATL	IRF					Ē	CHANGE

Hydraulic Equipment Area Groundwater Management Truck Tickets

MARINE VACUUM SERVI PO Box 24263	CE	Invoice
Seattle, WA 98124	RECEIVED	Invoice Number: 38592
	NOV 1 9 2008	Invoice Date: Nov 17, 2008
Voice: 206.762.0240	Fax: 206.763 NURRECON LP	Page:
Bill To: NUPRECON LP 35131 SE CENTER ST SNOQUALMIE, WA 98	PUMP HWY 509 & ALEXANDER, 111408	TACOMA
Customer ID Cu	stomer PO Payment Terms	SIC
NUPRECON	PORTECK Net 30 Days	4953
Description	Quantity Unit Price	Extension

1101 1

****** PUMP AS DIRECTED 11/14/08			
VACUUM TRUCK & DRIVER STRAIGHT TIME	5.50 HR		
WASTE WATER		89.00	489.50
SLUDGE	10,000.00 EA.	0.20	2,000.00
FUEL SURCHARGE	75.00 GL	2.00	150.00
	0.13 %	489.50	63,64

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Asa -Exceeds FEQ + OK to pay? + Need PETE april.

х. 1914 г.		Subtotal	2,703.14
. 1 -	Invoice Due: Dec 17, 2008	Sales Tax	232.47
	Overdue invoices are subject	Total Invoice Amount	\$2,935.61
	Overdue invoices are subject	to finance charges.	

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RECEIVED, the property de	subject to the classifications a secribed above in apparent of	nd tautifs in effect on the date	of the issue of this Bill of Leding, (contents and concident of con-	finant	(Signature of C	willignor)	FREIGHT PREPARD	Antok box if che	
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1 A		a, said property over all or an	place of delivery at said deel- to said destination, it is matu- y portion of said routs to des-	*005	pted for himself and his asaig	iki terme and conditions are i ne.	and conditional in the governing tacking terms and conditions in termby agreed to by the shipper	the and	
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ost-office address	of shipper.			DATE	11-111	- Cile			判
			SOY ME						

Planer Spray Booth Area Waste Soil Disposal Waste Disposal Authorization and Truck Tickets

		·	Anthony Chen, MD, Director of
£3	RECEIVED DEC 0 4 2008 Tacoma-Pierce County Health Dept. WASTE		<u>No.</u>
Tacoma   Pierce County	Tacoma-Pier Dept. WASTE	DISPOSAL AUT	HORIZATION
Health Department	(XX) Non-Asbestos		(XX) New
	() Asbestos (PSCAA Case	e#	· · ·
A. Generator Name: <b>P</b>	PORTAC, Inc. / Port of Tacoma		
B. Generator Address:	: <u>4215 SR 509, Tacoma, WA</u>		
C. Transporter Names:			
	Daniel Whitman, Whitman Envir		
	Pentachlorophenol (PCP) Contan XX) Solid (XX) Contaminate		
	v: 200 Tons Authorized (Estimated		
	Filled in upon disposal):		oucro juracij
H. Multiple Loads: (X			Tacoma Pierce County
· · · ·	December 3, 2008 through Januar	y 31, 2009	Health Devartment
J. Testing: <u>NWTPH-1</u>	Dx, Total Metals (RCRA-8), Sem	-Volatiles	12/4/2008 1:45:21 PM
K. Reviewed by Depar	rtment of Ecology: () Yes	( <b>XX</b> ) No	Clerk S-T2 Waste Diseosal Anthoriz
L. Disposal/Transporta	ation Requirements: Soils are auth	orized for direct di	sposal only. Load sizes shall com
		متام مسلم مسم	Receipt 4125078 ential for windblown dust exists, lo
with conditional-use	and solid waste permit criteria. If s	ons are dry and a po	
	and solid waste permit criteria. If s astes may have no free liquids (v	<b>e</b> 4.00	påint filter test). Generator sha
shall be covered. Wa		vaste must pass the	pålfit filter test). Generator sha
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shall be covered. Waa add bulking agents	astes may have no free liquids (v to waste if needed, to absorb fre	vaste must pass ⁻ the e liquids. LF), 30919 Meridi	
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<ul> <li><u>shall be covered. Waadd bulking agents</u></li> <li><u>add bulking agents</u></li> <li>M. Disposal Facility:</li> </ul> I hereby certify that I have person my inquiry of those individuals best of my knowledge and ability by all conditions specified in literation.	Tastes may have no free liquids (v to waste if needed, to absorb free (XX) LRI Landfill (304 th Street <u>CERTIFIC</u> sonally examined and am familiar with the in s immediately responsible for obtaining the ity and that all known and suspected hazards	vaste must pass ⁻ the e liquids. LF), 30919 Meridi <u>ATION</u> formation submitted in th information, the information	an Street is document and any supporting material. Et ion submitted is true, accurate and comple
<ul> <li><u>shall be covered. Waadd bulking agents</u></li> <li>M. Disposal Facility:</li> <li>I hereby certify that I have persony inquiry of those individuals best of my knowledge and ability</li> </ul>	Tastes may have no free liquids (v to waste if needed, to absorb free (XX) LRI Landfill (304 th Street <u>CERTIFIC</u> sonally examined and am familiar with the in s immediately responsible for obtaining the ity and that all known and suspected hazards	vaste must pass ⁻ the e liquids. LF), 30919 Meridi <u>ATION</u> formation submitted in th information, the information	an Street is document and any supporting material. Et ion submitted is true, accurate and comple

	Anthony Chen, MD, Director of Health
C: RECEIVED DEC 0 4 2008 DEC 0 4 2008	<u>No. 1286</u>
Tacoma Pierce County Tacoma Pierce County WASTE DISPOSAL AUTH	ORIZATION
Tacoma   Pierce County Tacoma   Pierce County Health Department	
Healthier. Safer. Smarter. (XX) Non-Asbestos	( XX ) New
() Asbestos (PSCAA Case #)	() Renewal
A. Generator Name: <b>PORTAC, Inc. / Port of Tacoma</b>	
B. Generator Address: <u>4215 SR 509, Tácoma, WA</u>	······
C. Transporter Names: <u>Contract Hauler</u>	
<ul> <li>D. Technical Contact: <u>Daniel Whitman, Whitman Environmental Sciences</u> Pl</li> <li>E. Waste Description: <u>Pentachlorophenol (PCP) Contaminated Soil (Penta sp</u></li> </ul>	
() Sludge (XX) Solid (XX) Contaminated Soil () Oth	
F. Approved Quantity: 200 Tons Authorized (Estimated Volume at 75-100 cu	
G. Actual Quantity (Filled in upon disposal):	
H. Multiple Loads: (XX) Yes () No	facoma Pierce County
I. Dates of Disposal: December 3, 2008 through January 31, 2009	Health Devartment
J. Testing: <u>NWTPH- Dx</u> , Total Metals (RCRA-8), Semi-Volatiles	1274/2008 1.45171 PM
K. Reviewed by Department of Ecology: () Yes (XX) No	Clerk S-12 Waste Diseosal Authorization
L. Disposal/Transportation Requirements: Soils are authorized for direct dispo	osal only. Load sizes shall comply
with conditional-use and solid waste permit criteria. If soils are dry and a poten	tial for windblown dust exists, loads, 411
shall be covered. Wastes may have no free liquids (waste must pass the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the participation of the p	
add bulking agents to waste if needed, to absorb free liquids.	
M. Disposal Facility: (XX) LRI Landfill (304 th Street LF), 30919 Meridian	Street
<b>CERTIFICATION</b>	
I hereby certify that I have personally examined and am familiar with the information submitted in this of my inquiry of those individuals immediately responsible for obtaining the information, the information best of my knowledge and ability and that all known and suspected hazards have been disclosed. I agree by all conditions specified in line (L) or any attachments thereto.	submitted is true, accurate and complete to the
12-7-08 Carefait for al	
Date Title	
AUTHORIZED BY:	TROVED
nn/to	DEC 0 3 2008
ling conglas	
Andy Comstock, TPCHD, (253) 798-6538	PIERCE COUNTY HEALTH DEPT
Cc: Jim Crandall, Olivier Allen-Moi, LRI	FOR Official Use Only
LRI Landfill scalehouse, fax (253) 875-7205	

Tacoma-Pierce County Health Department Source Protection Programs/Waste Management MS:015 3629 South D St. Tacoma, WA 98418-6813 (233) 798-6047

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Po # Notes	WDA 1286 HARLOW28									CHANGE
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### **APPENDIX D**

Soil Boring Logs and Monitoring Well Construction Diagrams

Project:		Plane	r Buildi	na	Client:	Portac Inc.			Boring:	MW-5
4215	5 N. Fro	ontage	e Rd., S	R 509	Driller: Ho	blocene Drilling	Method:	Hollow-Stem Auger	Project No.	
Taco	ma, W	A 984	24		Elevatior		Referenc	^{e:} MVV-4 = 100.00	W	ES-1400
No.	S Type	ample Da Depth	ata Recover <u></u>	y N	Lab Sample		So	il Description		
1	SS	<u>5.0</u> 6.5	12"	4	NA	_4 Layers of c	lean, po	ID with trace silt, r orly graded fine to dors or sheen.	o medium :	
2	SS	10.0	6"	6	NA	_ ₁₁ fine SAND,	in sam bas. M	, interlayered with t fibers and organi bler. Drill action in oist to wet. posits.	ics. Large	od X
3	SS	1 <u>5.0</u>  16.5	12"	10	NA	<ul> <li>¹⁶ screen sec</li> <li>filter mater</li> <li>17 installed at</li> </ul>	ction, su rial. Be t ground	nonitoring well with rrounded by #10-2 ntonite seal and s surface. 	n 10 ft long 20 silica sa teel monur	nd nent
Date [	Drilled:			ater Level		Depth Date/	Time			Į
	1-2008			st Encour abilized:	ntered:		/11/08		nan	
				ajii25u.		8.98' btop 12-3-08	3/1:10pm	Environm		<b>iclences</b>

Project:	Client	: Portac Inc.		Boring: MW-6
Portac Inc. Sawmill B 4215 N. Frontage Rd Tacoma, WA 98424	., SR 509 ^{Driller} Eleva	Holocene Drilling	Method: Hollow-Stem Auger Reference: MW-4 = 100.00	Project No. WES-1400
Sample Data No. Type Depth Reco	Lab overy N Sam	ple	Soil Description	
			to coarse SAND with gr rown. Moist. FILL.	ravel, brown to
1 SS <u>5.0</u> 1 SS <u>6.5</u>	8" 1 NA		sh brown clayey SILT with ne layering of silty fine sar	
2 SS 10.0 11.5	8" 1 NA	L ₁₁ zones of sil	h brown silty fine SAND, i t. Moist to wet. flats deposits.	nterlayered with
3 SS 1 <u>5.0</u> 1 16.5	2" 3 NA	<ul> <li>screen section</li> <li>16 filter materia</li> <li>17 End of Bor</li> <li>17 End of Bor</li> <li>18</li> <li>18</li> <li>18</li> <li>18</li> <li>18</li> <li>18</li> <li>10</li> <li>MONITOF</li> </ul>	PVC monitoring well with 7 on, surrounded by #10-20 I. Bentonite seal and ste ground surface. ing at 16.5 Feet Below Gr RING WELL DESTROY VATION ON 11-6-08	el monument
Date Drilled:	Water Level Data	Depth Date/	Time	······!
10-11-2008	First Encountered: Stabilized:	10' 10		nan ental Sciences

Project: Porta	ac Inc.	Dip Ta	ank Area	а	Client:	Portac Inc.			Boring: MW-2R
4215	5 N. Fro ma, W	ontage	Rd., S	R 509		blocene Drilling		Hollow-Stem Auger	Project No.
	•				Elevatior	n: 	Reference	^{e:} MW-4 = 100.00	WES-1400
No.	Si Type	ample Da Depth	ata Recovery	<u>/ N</u>	Lab Sample		So	I Description	
1	SS	2.5 4.0 5.0	3"	17	NA			e fill with silty fir Brown to greyis	e to coarse sh brown. Moist.
2	SS	6.5 7.5	0	10	NA			gravel in cutting overy during san	
3	SS	9.0 10 ₋ 0	0	14	NA	8 Driller nc 9 	otes smo	other drill action	at 8.5'.
4	3" SS	11.5 12 <u>.0</u>	12"	15	PCP/ Dioxins	wet. No c		n clayey fine SAN scoloration.	D, very moist to
5	3" SS	13.5 1 <u>5.0</u>	18"	9	NA				_15'
6	SS	16.5	18"	7	NA	<ul> <li>Installed 2</li> <li>18 screen sed</li> </ul>	" PVC mo ction, surr rial. Ben	5.5 Feet Below Gr ponitoring well with rounded by #10-2 tonite seal and st surface.	10 ft. long 0 silica sand
	Drilled: -2009	•	Firs	ter Level st Encour bilized:			e/Time 22/09		nan
									ental Sciences

Project: Porta	ac Inc	Sawm	ill Builc	lina	Client:	Portac Inc.			Boring: MW-6R
4215	5 N. Fr	ontage	Rd., S	R 509	Driller: Ho	olocene Drilling	Method:	Hollow-Stem Auger	Project No.
Taco	ma, W	/A 9842	24		Elevation		Referen		WES-1400
No.	S Type	ample Da Depth	ata Recovery	' N	Lab Sample		So	oil Description	
1 2 3 4 5 6	SS SS SS SS	2.5 4.0 5.0 6.5 7.5 9.0 10.0 11.5 12.0 13.5 15.0 15.0 16.5	6" 3" 12" 18"	18 5 4 16 23	Lead, Arsenic NA NA Penta chloro phenol NA	<ul> <li>sand a</li> <li>sand a</li> <li>sand a</li> <li>sand a</li> <li>a</li> <li>b</li> <li>a</li> <li>a<td>and grave ack to grey s, very moi oloration. eyish browr with zones wet. 2" PVC mo ection, surr erial. Ben at ground s</td><td>ete fill with silty fir I. Greyish brown. I. Greyish brown. I. Greyish brown. Ish brown clayey fi st. Some layering st. Some layering medium SAND, tr of silt. Possible content on medium SAND, tr of silt. Possible content conded by #10-20 tonite seal and ste surface. 6.5 Feet Below Gr</td><td>Moist. FILL.</td></li></ul>	and grave ack to grey s, very moi oloration. eyish browr with zones wet. 2" PVC mo ection, surr erial. Ben at ground s	ete fill with silty fir I. Greyish brown. I. Greyish brown. I. Greyish brown. Ish brown clayey fi st. Some layering st. Some layering medium SAND, tr of silt. Possible content on medium SAND, tr of silt. Possible content conded by #10-20 tonite seal and ste surface. 6.5 Feet Below Gr	Moist. FILL.
Date D	L Drilled:		l Wa	ter Level	Data		Date/Time		Į
				st Encour	ntered:	10'	4/22/09		
4-22-	-2009		Sta	bilized:					nan ental Sciences

Portac Inc. Machine Shop			Boring: SH-1
4215 N. Frontage Rd., SR 509	Portac Inc.	Method: Liellow Stom Augor	Project No.
Tacoma, WA 98424	Elevation:	Reference: MW-4 = 100.00	WES-1400
Sample Data No. Type Depth Recovery N	Lab Sample	Soil Description	
		nalt Surface	
		ed gravel base layer with s sand. Greyish brown. Mo	
1 3" SS 2.5 1 3" SS 12" 34 4.0 5.0	TPH-G ⁻³ with thin VOCs discolora TPH-D -4 _5 Grey cla	greyish brown silty fine SAN silty sand zones, moist. No ation. Possible FILL. ayey SILT, moist to wet. No c	odor or
2 3" SS 3" 13 6.5	NA 6 Black cla	loration. Possible dredge sp ayey organic SILT with root f ht organic musty odor. Poss	ibers, moist to
3 3" SS 7.5 9.0 8" 22	NA Bayered Most like	greyish brown silty fine SAN SILT, wet. No odor or discolo ely native tideflats sediment. Boring at 9 Feet Below Grou	oration.
	-10 -11 -12 -12 -13 -14 -14 -15Backfillec	boring with bentonite chips, ound surface.	
Date Drilled:Water Level4-22-2009Stabilized:	D	ate/Time 4/22/09	nan Dental Sciences

Project: Portac Inc. Machine Shop				2	Client: Portac Inc.			Boring: SH-2				
4215	5 <mark>N.</mark> Fro	ontage	Rd., SI	R 509	Driller: Ho	blocene Drilling	Method: Hollow-Stem Auger	Project No.				
	ma, W	A 9842	.4		Elevation		Reference: MW-4 = 100.0	0 WES-1400				
		ample Da			Lab		Soil Description					
No.	Туре 	Depth I	Recovery	N	Sample			u fino to				
							concrete layer with sil and. Greyish brown. M					
		0 E				<b></b> 2						
		<u>2.5</u>	4.011	05			to medium SAND, trace					
1	3" SS		18"	25	NA		s clearly visible). Moist. I ation. Possible dredge s					
		4.0				<b>—</b> 4						
		5.0_				<b>—</b> 5						
2	3" SS		18"	21	NA	<b>—</b> 6						
		6.5				 7						
		7.5			TPH-G		SILT with silty fine SAND					
3	3" SS		12"	13	VOCs TPH-D	^{—8} Moist to we [.] —	t, no odor or discoloratio	on.				
		9.0				 End of Bor	ing at 9 Feet Below Gro	und Surface.				
						—10						
						 11						
						 12						
						—13 ——						
						<b>—</b> 14						
					<ul> <li>¹⁵Backfilled boring with bentonite chips, concrete</li> </ul>							
						plug at ground surface.						
						<u> </u>						
						<b>—</b> 17						
						<b>—</b> 18						
						<b></b> 19						
Date I	Drilled:			er Level t Encour		Depth Date/ 9' 4/2	Time					
4-22	-2009			ilized:		<u> </u>		iman mental Sciences				
								ησιιιαι συτεποεδ				

^{&gt;} roject: Porta	ac Inc.	Fuelin	g Area		Client:	Portac Ir					Boring: FA-2
4215 N. Frontage Rd., SR 509 Tacoma, WA 98424								lethod: leference	Hollow-Stem / ^{e:} MW-4 = 1	-	Project No. WES-1400
No.	Sa Type	ample Da Depth	ita Recovery	N	Lab Sample			Soi	l Descrip		
1 2 3	3" SS 3" SS 3" SS	2.5 4.0 5.0 6.5 7.5 9.0	18" 15" 18"	20 19 12	NA NA TPH-G BTEX TPH-D		arse san	d. Gre greyish g of fin LT, with on. - 9' sa g at 9 l	n fine sand, ample. Feet Below	n. Mo _T, with ND. No , moist	ist. FILL.
	Drilled: -2009		Firs	er Level t Encour bilized:		Depth 8'	Date/Ti 4/22/		Envir	hitn	nan Sental Sciences

### **APPENDIX E**

Washington Department of Ecology Workbook Tools for Calculating Soil and Groundwater Cleanup Levels under the Model Toxics Control Act Regulation (MTCATPH 11.1)

Calculation Summary for Site Specific Petroleum Mixture

# Washington State Department of Ecology, Toxics Cleanup Program: Soil Cleanup Level for TPH Sites - Main Data Entry Form and Calculation Summary

### A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

### **<u>1. Enter Site Information</u>**

Date: 12/04/08 Site Name: Portac Inc., Tacoma Mill Hydraulics Area Soil Cleanup Sample Name: Base - 25S/55W-4'

2. Enter Soil Concentra	tion Measured		Notes for Data Entry Set Default Hydrogeology
Chemical of Concern	Measured Soil Conc	Composition	Clear All Soil Concentration Data Entry Cells
or Equivalent Carbon Group	dry basis	Ratio	
	mg/kg	%	Restore All Soil Concentration Data cleared previously
Petroleum EC Fraction			
AL_EC >5-6	1	0.00%	
AL_EC >6-8	1	0.00%	REMARK:
AL_EC >8-10	14	0.05%	Sample of in-situ soil in the area where hydraulic equipment was operated
AL_EC >10-12	7.2	0.03%	the northeastern corner of the mill building. This soil has since been
AL_EC >12-16	29	0.10%	excavated, but this worksheet allows calculation of an acceptable cleanup
AL_EC >16-21	510	1.82%	for any remaining residual soils.
AL_EC >21-34	21000	74.82%	
 AR_EC >8-10	8.5	0.03%	Benzo(a)pyrene or other cPAHs were not detected. Wookbook uses one
AR_EC >10-12	7.8	0.03%	of the sample reporting limit for calculation.
AR_EC >12-16	10	0.04%	
AR_EC >16-21	280	1.00%	
AR_EC >21-34	6200	22.09%	
Benzene	0200	0.00%	
Toluene		0.00%	
Ethylbenzene		0.00%	
Total Xylenes		0.00%	
Naphthalene	0.15	0.00%	
1-Methyl Naphthalene	0.05	0.00%	
2-Methyl Naphthalene	0.14	0.00%	
n-Hexane	0.11	0.00%	
MTBE		0.00%	
Ethylene Dibromide (EDB)		0.00%	
1,2 Dichloroethane (EDC)		0.00%	
Benzo(a)anthracene	0.05	0.00%	
Benzo(b)fluoranthene	0.05	0.00%	
Benzo(k)fluoranthene	0.05	0.00%	
Benzo(a)pyrene	0.05	0.00%	
Chrysene	0.05	0.00%	
Dibenz(a,h)anthracene	0.05	0.00%	
Indeno(1,2,3-cd)pyrene	0.05	0.00%	
Sum	28069.19	100.00%	
Suil	20007.17	100.00%	
3. Enter Site-Specific H	vdrogeological Da	ta	
Total soil porosity:	0.42	Unitless	
Volumetric water content:	0.3	Unitless	
Volumetric air content:	0.12	Unitless	
Soil bulk density measured:	1.5	kg/L	
Fraction Organic Carbon:	0.003	Unitless	
Dilution Factor:		Unitless	
	20		
4. Target TPH Ground We		<u>t adjusted)</u>	
If you adjusted the target TPH gro			
concentration, enter adjusted	500	ug/L	

# Washington State Department of Ecology, Toxics Cleanup Program: Soil Cleanup Level for TPH Sites - Main Data Entry Form and Calculation Summary

# A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750 Site Information

Date: <u>12/4/2008</u>	
Site Name: Portac Inc., Tacoma	Mill Hydraulics Area Soil Cleanup
Sample Name: Base - 25S/55W-4'	
Measured Soil TPH Concentration, mg/kg:	28,069.190

#### 1. Summary of Calculation Results

European Detherory	Method/Goal	Protective Soil TPH	With Measu	red Soil Conc	Does Measured Soil	
Exposure Pathway	Mietilod/Goal	Conc, mg/kg	RISK @	HI @	Conc Pass or Fail?	
Protection of Soil Direct	Method B	8,803	7.28E-07	3.19E+00	Fail	
Contact: Human Health	Method C	105,842	1.81E-07	2.65E-01	Pass	
Protection of Method B Ground	Potable GW: Human Health Protection	100% NAPL	3.15E-11	1.11E-02	Pass	
Water Quality (Leaching)	Target TPH GW Conc. @ 500 ug/L	100% NAPL	NA	NA	Pass	

Warning! Check to determine if a simplified or site-specific Terrestrial Ecological Evaluation may be required (Refer to WAC 173-340-7490 through ~7494). Warning! Check Residual Saturation (WAC340-747(10)).

#### 2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	8,802.89	105,842.02
Most Stringent Criterion	HI =1	HI =1

	Pro	Protective Soil Concentration @Method B Protective So					oil Concentration @Method C		
Soil Criteria	Most Stringent?	TDH Cono. mg/kg	RISK @	HI @	Most Stringent?	TPH Conc,	RISK @	HI @	
	Most Stringent?	TPH Conc, mg/kg	KISK @	HI W	Most Stringent?	mg/kg	KISK @	HI @	
HI =1	YES	8.80E+03	2.28E-07	1.00E+00	YES	1.06E+05	6.82E-07	1.00E+00	
Total Risk=1E-5	NO	3.85E+05	1.00E-05	4.38E+01	NO	1.55E+06	1.00E-05	1.47E+01	
Risk of Benzene= 1E-6	NA	NA	NA	NA					
Risk of cPAHs mixture= 1E-6	NO	3.85E+04	1.00E-06	4.38E+00		NA			
EDB	NA	NA	NA	NA					
EDC	NA	NA	NA	NA	1				

#### 3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection					
Most Stringent Criterion NA					
Protective Ground Water Concentration, ug/L	NA				
Protective Soil Concentration, mg/kg	Soil-to-Ground Water is not a critical pathway!				

Ground Water Criteria	Protective	Potable Ground Water	Concentration @M	ethod B	Protective Soil
Glouid water Chteria	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	Conc, mg/kg
HI=1	YES	4.84E+00	3.15E-11	1.13E-02	100% NAPL
Total Risk = 1E-5	YES	4.84E+00	3.15E-11	1.13E-02	100% NAPL
Total Risk = 1E-6	YES	4.84E+00	3.15E-11	1.13E-02	100% NAPL
Risk of cPAHs mixture= 1E-5	YES	4.84E+00	3.15E-11	1.13E-02	100% NAPL
Benzene MCL = 5 ug/L	NA	NA	NA	NA	NA
MTBE = 20 ug/L	NA	NA	NA	NA	NA

Note: 100% NAPL is 69000 mg/kg TPH.

3.2 Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protectiv	Protective Soil		
Ground water Criteria	TPH Conc, ug/L	Risk @	HI @	Conc, mg/kg
Target TPH GW Conc = 500 ug/L	4.84E+00	3.15E-11	1.13E-02	100% NAPL