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ENVIRONMENTAL PARTNERS INC

Interim Remedial Action Report

Safeway Fuel Station No. 3252
505 South Pioneer Way
Moses Lake, Washington

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Prepared For:

Safeway, Inc.
1121 124th Avenue NE
Bellevue, Washington 98005-8501

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Prepared By:

Environmental Partners, Inc.
295 NE Gilman Blvd., Ste. 201
Issaquah, Washington 98027
(425) 395-0010

Thomas C. Morin, L.G.
Principal

Dylan Galloway
Project Environmental Scientist/Biologist

Project Number: 082203.4

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1.0 INTRODUCTION

Environmental Partners, Inc. (EPI) is pleased to submit this Interim Remedial Action (IRA) report for Safeway Fuel Station No. 3252 (former Pioneer Muffler shop) located at 505 South Pioneer Way in Moses Lake, Washington (subject property). The subject property is owned by Safeway, Inc. (Safeway) and is currently being re-developed for retail gasoline sales. The general location of the subject property is indicated on Figure 1. A site representation of the subject property is included on Figure 2.

The purpose of this IRA Report is to document the removal of all accessible petroleum-impacted soils at the subject property. The IRA also included the removal of highly impacted ground water. The combined soil removal and impacted ground water removal were intended to facilitate monitored natural attenuation of residual ground water impacts. The remainder of this IRA Report presents the objectives, general methodology, technical approach, findings, conclusions and recommendations of the IRA.

The work presented herein was performed in support of obtaining a No Further Action (NFA) determination from the Washington State Department of Ecology (Ecology). This report has been prepared in general accordance with applicable guidance for reporting under the Model Toxic Control Act (MTCA) Cleanup Regulations.

1.1 Background

EPI has previously completed the following at the subject property:

- *Phase I Environmental Site Assessment* (ESA), dated July 14, 2006;
- *Phase II ESA and Geotechnical Investigation*, dated July 28, 2006; and
- *Supplemental Phase II ESA and Geophysical Survey*, dated December 3, 2006.

The Phase I ESA identified the subject property as a former gasoline station with two dispenser islands, two former mechanics pits, and an apparent dry well drain in one of the mechanics' pits. The subject property was later used as an automotive repair and muffler installation facility. The Phase II ESA and Geotechnical Investigation was then requested by Safeway to identify potential environmental impacts associated with this historical site use.

The Phase II ESA and Geotechnical Investigation identified elevated concentrations of diesel-range petroleum hydrocarbons (DRPH) in soil and shallow ground water. The impacted areas were determined to be in the apparent down-gradient direction of the former underground storage tanks (USTs) in the northwest corner of the subject property. Based upon these findings Safeway requested EPI to perform the Supplemental Phase II ESA and Geophysical Survey to further investigate the presence and extent of potential and actual environmental impacts and to investigate the potential presence for additional USTs.

The Supplemental Phase II ESA and Geophysical Survey confirmed the presence of diesel-range petroleum hydrocarbons (DRPH), gasoline-range petroleum hydrocarbons (GRPH), and benzene-

impacted soil at a depth from approximately 10 to 14 feet below grade at concentrations exceeding MTCA Method A cleanup levels.

The prior investigations indicated that shallow ground water in the northern portion of the subject property was impacted by DRPH, GRPH, ethylbenzene, and total xylenes. Only DRPH concentrations exceeded the MTCA Method A Cleanup Level for Ground Water of 500 micrograms per liter (µg/L) with concentrations ranging from 2,100 µg/L to 100,000 µg/L. No other compounds were detected at concentrations exceeding MTCA Method A Cleanup Levels for Ground Water.

The observed soil and ground water impacts were located downgradient of the historic USTs in the northwestern portion of the subject property, and downgradient of the dispenser island in the northern portion of the subject property. Petroleum releases in these areas appear to have primarily migrated vertically through soil to ground water. Once in ground water, the release resulted in "smear zone" impacts to soil and elevated dissolved-phase concentrations in ground water hydraulically down-gradient of the source. The dissolved-phase DRPH concentrations in the area of the former USTs (i.e. 100,000 µg/L) suggested the potential presence of separate-phase hydrocarbons.

The geophysical survey also indicated the presence of three additional USTs located in the northeastern portion of the subject property.

CONTAMINANTS OF CONCERN AND CLEANUP LEVELS

The "Site", as defined hereafter as the areas within the subject property that contained impacted soils and ground water.

EPI initially identified contaminants of potential concern (COPCs) based upon historical subject property uses. Contaminants of Concern (COCs) were identified by applying the following procedures to the COPCs:

- Analyzing representative soil and ground water samples for the required analyses of petroleum compounds as indicated in Table 830-1 in the Model Toxics Control Act (MTCA) Cleanup Regulation;
- Comparing the concentrations of detected compounds to the MTCA Method A "Book Values"; and
- Eliminating compounds that were either not detected above the detection limit of the analytical method used or were detected at a concentration that did not exceed a MTCA Method A "Book Value".

Based on this review, the COCs at the Site vary for soil and ground water.

Soil

Based upon compounds detected during previous soil sampling and in consideration of the historic uses of the subject property, the contaminants of potential concern (COPCs) for soil were:

- Gasoline-Range Petroleum Hydrocarbons (GRPH);
- Oil-Range Petroleum Hydrocarbons (ORPH);
- Volatile organic compounds (VOCs);
- Metals (i.e., arsenic, cadmium, chromium, lead and mercury; MTCA 5 Metals);
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs); and
- Polychlorinated biphenyls (PCBs)

Applying the above criteria to the previous assessment data, the COCs for soil at the Site are:

- Diesel-Range Petroleum Hydrocarbons (DRPH); and
- Benzene.

The cleanup level for DRPH in soil that is least restrictive of future land uses is the MTCA Method A Soil Cleanup Level for Unrestricted Land Uses of 2,000 milligrams per kilogram (mg/kg) as detailed in MTCA (WAC 173-340-740). The cleanup level for benzene in soil that is least restrictive of future land uses is the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses of 0.03 mg/kg. The Cleanup Levels presented above for both DRPH and benzene allow for unrestricted land uses and are protective of both the direct contact and ingestion pathways.

Ground Water

Based upon compounds detected during previous ground water sampling and in consideration of the historic uses of the subject property, the COPCs for ground water at the Site were:

- Gasoline-Range Petroleum Hydrocarbons (GRPH);
- Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX); and
- Oil-Range Petroleum Hydrocarbons (ORPH).

Apply the above criteria to the previous assessment data, the COC for ground water at the Site is:

- Diesel-Range Petroleum Hydrocarbons (DRPH).

The cleanup level for DRPH in ground water that is least restrictive of future land uses is the MTCA Method A Cleanup Level for Ground Water of 500 micrograms per Liter (µg/L) as detailed in MTCA (WAC 173-340-720). This cleanup level above allows for unrestricted land uses and is protective of both the direct contact and ground water ingestion pathways.

3.0 METHODOLOGY

The remedial alternative used for addressing soil impacts during this IRA was direct excavation with off-site disposal at a permitted facility. This was selected as the most effective approach for addressing soil impacts observed at the Site because excavation of petroleum-impacted soil is the most readily practicable and cost-effective means of addressing the impacted soil that was encountered at the Site. This method assured that all known and accessible soils containing concentrations of target COCs exceeding applicable cleanup levels were removed from the Site.

During excavation activities, ground water encountered within the excavations was removed by pumped into 21,000-gallon above ground tank for temporary storage. During storage, the water underwent air-sparge treatment and was tested for COCs prior to discharge. When laboratory analyses resulted in petroleum concentrations below the MTCA Method A Cleanup Level for Ground Water, the water was re-infiltrated on Site in accordance with applicable regulations (see Section 4.2), and with permission from Ecology (Mr. Michael Hepp) and the City of Moses Lake (City; Mr. Rich Cole and Ms. Lori Barlow).

The remedial approach also incorporated the necessary performance sampling required to demonstrate the effectiveness of the IRA. Performance sampling consisted of collecting soil samples from the terminal limits of the excavation areas and submitting those samples to the laboratory for analysis of the COCs. The remedial action was deemed complete only when the performance sampling data demonstrated compliance with the applicable cleanup level or when excavation of impacted soil was not feasible due to proximity of property boundaries or re-development conflicts.

4.0 REMEDIAL ACTION

The following sections provide detailed descriptions of the activities that were completed during the IRA at the Site. These activities were conducted between June 24, 2007 and July 23, 2007 with the full knowledge of Safeway, Ecology, and the City.

4.1 Soil Remediation

The general soil remedial methodology was described previously in Section 3. Soil remediation details are presented below.

4.1.1 Permitting

The appropriate UST removal permits were obtained from the Moses Lake Fire Department prior to removal. No other earthwork-related permits were required for the remaining scope of work for this IRA.

While no permits were required for worker health and safety issues, Site activities complied with the provisions of the Washington Industrial Safety and Health Act (WISHA) and the Code of Federal Regulations (CFR) subpart 1910.120 that governs Hazardous Waste Operations and Emergency Response (HAZWOPER). Complying with these regulations is part of Protection Monitoring discussed below in Section 4.3.1.

4.1.2 Site Preparation

Prior to this IRA, all on-site underground utilities were located and decommissioned by Safeway's demolition contractor. All on-site buildings and pavement were also removed from the site prior to this IRA.

4.1.3 Sample Nomenclature

Due to the anticipated size of the remedial excavation and the process of guiding the remedial excavation by laboratory analyses, it was necessary to use a sample naming convention that allows reviewers to identify the location of a sample based upon its designation.

Since there were several separate excavations performed on Site, each area had its own prefix. The sample names also contain the location of the sample within the excavation and the depth below grade in feet at which a sample was collected. A general example of the naming standard is presented below:

NW–NSW:11

Sample NW-NSW:11 is from the northwest (NW) excavation, along the north sidewall (NSW), and was collected at a depth of 11 feet below grade. Additional samples, and necessary variations and modifications of this nomenclature are illustrated on Figures 3 and 4.

4.1.4 Excavation and Soil Handling

The goal of the IRA was to excavate and remove all accessible soil containing concentrations of COCs exceeding their respective cleanup level. Remedial excavation was performed using tracked excavators. Impacted soils were stockpiled on-site and later transferred into 20 cubic yard capacity truck and trailers for off-site disposal at the Greater Wenatchee Regional Landfill.

The field work commenced on June 24 during excavation activities, field screening was performed to assess the potential limits of the remedial excavation areas. Each excavation was widened and deepened based upon the results of field screening. Field screening consisted of headspace analysis using a Photoionization Detector (PID) and visual and olfactory observations of soil.

Samples were collected from the limits of each remedial excavation and were analyzed for COCs. A total of 64 soil samples were submitted to the laboratory for the analyses listed in Table 1 and analytical results for the excavations are summarized in Table 3. The limits of each excavation, the sample locations, and the analytical results are depicted on Figures 3 and 4. Copies of final analytical laboratory reports for soil samples are included as Attachment A.

There were a total of 10 separate excavations performed at the Site. The locations of these 10 areas are summarized in Table 1. The northwestern excavation (NW) was situated in the northwestern corner of the Site in the location of the former retail gasoline station USTs. The northern excavation (NP) was an extension of the northwestern excavation to the east. This area was associated with one of the former retail gasoline station dispenser islands. The southeastern excavation (SE) and Excavation 2 (EX-2) were extensions of the NP excavation to the southeast. This area was associated with additional laboratory confirmed petroleum-impacts discovered while excavating the NP excavation.

Two excavations (i.e., GPRUST and WOT) were performed for the sole purpose of permanent decommissioning by removal of existing USTs. These are further discussed in the accompanying *UST Environmental Assessment* report, dated January 14, 2008. Two other excavations were performed for the removal of the two mechanics' pits (i.e., MP-1 and MP-2) located within the footprint of the former on-site structure. One excavation (i.e., VH) was performed for the removal of the vehicle hoist located within the on-site building footprint. The last excavation (JH) was performed by Joe Hall Construction for the purpose of installing USTs for the new gasoline station.

Table 1 – Excavation Descriptions

Excavation Location	Type of Excavation	Goal of Excavation	Sample Designation	Figure No.
Northwest Corner	Remedial	Remove all remaining and accessible petroleum-impacted soil associated with the former retail gasoline station USTs	NW	3
North Fuel Pump	Remedial	Remove all remaining and accessible petroleum-impacted soils associated with the former retail gasoline station fuel pumps	NP	3
Southeast of NP	Remedial	Remove additional petroleum-impacts discovered while excavating the NP excavation	SE	3
Excavation 2	Remedial	Remove additional petroleum-impacts discovered while excavating the NP excavation	EX-2	3
Southern 2 GPR USTs	Decommission	Permanent decommissioning by removal	GPR UST	4
Waste Oil UST	Decommission	Permanent decommissioning by removal	WOT	4
Northern Mechanic Pit	Decommission	Permanent decommissioning by removal	MP-1	4
Southern Mechanic Pit	Decommission	Permanent decommissioning by removal	MP-2	4
Vehicle Hoist	Decommission	Permanent decommissioning by removal	VH	4
New Fuel UST Location	Fuel Tank Installation	Installation of USTs for the new gasoline station	JH	4

Surface conditions at the Site generally consisted of Gravel from the surface to about one foot below grade. From about one foot below grade to 10 feet below grade, the subsurface consisted of small-sized to medium-sized Cobbles with Sand. From about 10 feet below grade to about 14 feet below grade, the subsurface generally consisted of Silty Sand with Gravel. Very dense, Sandy Silt was observed from about 14 feet below grade to the maximum depth of excavation of 16 feet below grade.

Ground water was observed at about 12 feet below grade, within the Silty Sand with Gravel stratum, and was observed to be about three feet in thickness, and apparently perched upon the very dense Sandy Silt.

A total of approximately 863 tons of DRPH and ORPH-impacted soil were removed from the Site and transported to Waste Management's Greater Wenatchee Regional Landfill located in Wenatchee, Washington for disposal. Copies of weight tickets are included as Attachment B.

During the remedial excavation activities, it was not possible to excavate all soil impacts at the Site due to their proximity to adjacent roads and sidewalks. Additional excavation could have resulted in excessive sloughing and undermining of these improvements. A detailed discussion of the extent of remaining impacts is included in Section 5.1.3. In general, analytical data from final performance samples indicated that remaining COCs exceeding the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses are located at approximately 10 feet below grade along the northern property boundary and in a localized area of the southern portion of the Site. This depth corresponds with the top of the Poorly Graded Sand layer at the subject property, which is the water-bearing stratum.

4.2 Ground Water

The top of ground water was generally encountered at a depth of about 12 feet below grade and measured to be about three feet in depth and perched upon the denser underlying Silt.

Prior subsurface investigations concluded that ground water entering the remedial excavation would be impacted with DRPH and would likely require removal and treatment prior to discharge. Ground water removal served the dual purposes of allowing deeper soil excavation and removal of contaminant mass from the environment. Field observations during the remedial action confirmed that water in the excavation was impacted with DRPH.

During the course of the IRA a total of about 20,000 gallons of ground water were removed from the northwest (NW) and north pump (NP) remedial excavations. Water was temporarily stored on-site in a 21,000-gallon, above-ground storage tank and treated by air sparging (AS). When laboratory analyses of the treated water resulted in DRPH concentrations within Ecology discharge limitations (i.e., <500 µg/L), the water was discharged to an infiltration basin with the full permission of the Ecology and the City. A detailed discussion of the AS system is included in Section 4.2.1, below.

4.2.1 Air Sparging Water Treatment

In anticipation of the potential need to remove water to accommodate additional remedial actions, an AS system and a 21,000-gallon storage tank were used at the Site. This AS system consisted of a network of pipes placed horizontally along the bottom of the 21,000-gallon storage tank and plumbed together to a central location. This was then connected to a 185 cubic foot per minute (cfm) blower that supplied air to sparge the petroleum compounds from the water. The piping network was constructed of 2-inch Schedule 40, polyvinyl chloride (PVC) pipe with 0.010-inch slotted screen and chemically welded connections.

4.3 Compliance Monitoring

Compliance monitoring has three components; 1) protection monitoring, 2) performance monitoring, and 3) confirmational monitoring and is intended to fulfill the requirements of Sections 410, 740, 810, and 820 of the MTCA Cleanup Regulations (WAC 173-340). The following sections present the activities that were performed for compliance monitoring during implementation of the IRA.

4.3.1 Protection Monitoring

Protection monitoring was performed to ensure that human health and the environment were protected during implementation of the IRA [WAC 173-340-410(a)]. This was performed through the implementation of a Health and Safety Plan (HASP) prepared in accordance with the requirements of the Occupational Safety and Health Administration (OSHA) and the Washington Industrial Safety and Health Administration (WISHA) standards for hazardous waste site operations (29 CFR 1910.120 and WAC 296-62 Part P). The HASP established the general health and safety practices for EPI personnel performing the IRA. Implementation of this level of on-site health and safety monitoring is considered to be adequate to meet the requirements of WAC 173-340-410(1)(2)(a) for the following reasons:

- Access to the remedial excavation area was limited to authorized personnel;
- The field monitoring and mitigation measures required in the HASP were protective of on-site worker health and were adequate to protect the health of construction workers on other portions of the subject property; and
- Work was conducted in accordance with applicable OSHA and WISHA regulations. Contractors on this project were required to develop and implement their own health and safety procedures in accordance with applicable laws and regulations.

4.3.2 Performance Monitoring

Performance monitoring is used to verify that the IRA has attained the desired cleanup levels [WAC 173-340-410(1)(b)] throughout the excavation activities. As described in Sections 4.1.3 and 4.1.4, soil samples were collected from the limits of each remedial excavation and were analyzed for COCs and/or COPCs to vertically and horizontally characterize the limits of each excavation. The remedial excavations were deemed complete when laboratory analyses for COCs confirmed concentrations below the selected cleanup levels. If laboratory analyses of performance samples indicated remaining COC concentrations above the selected cleanup levels, additional remedial excavation was performed to remove such COCs. The horizontal and vertical limits of the additional excavations were then re-sampled to confirm COC concentrations below the selected cleanup levels. The findings of the performance monitoring are presented in Section 5.1.2

4.3.3 Confirmational Monitoring

Confirmational monitoring is intended to confirm the long-term effectiveness of the IRA [WAC 173-340-410(1) (c)]. This was verified by the sampling and analysis of soil from the terminal limits of all remedial excavations. Final soil sample analytical results indicated that soil concentrations were generally in compliance with cleanup levels at the Site. Soils exceeding the cleanup levels remain in place along the northern property boundary and in a localized area in the southern portion of the Site.

5.0 FINDINGS

5.1 Soil Removal

5.1.1 Soil Volumes

A total of approximately 863 tons of PCS were removed and transported to the Greater Wenatchee Regional Landfill located in Wenatchee, Washington for disposal as PCS. Copies of weight tickets are included as Attachment B.

5.1.2 Soil Sampling

A total of 64 performance soil samples were collected from the remedial excavation. The locations of soil samples are depicted on Figures 3 and 4. The analytical data obtained from the soil samples are summarized in Table 4. Final analytical laboratory reports for performance soil samples are included in Attachment A.

The analytical results from soil samples collected from the terminal limits of each excavation sidewall and bottom demonstrated that the IRA achieved compliance with the cleanup levels in locations where impacted soils were accessible and excavation of those soils was practicable. However, as noted above, it was not possible to remove all impacted soil at the Site during the IRA. The extent of remaining impacts is described in Section 5.1.3 below.

5.1.3 Extent of Residual Impacts

Soils with residual DRPH concentrations above applicable cleanup levels remain in the following general locations:

- DRPH was detected in one sample from the northern sidewall of the North Pump at a concentration exceeding the MTCA Method A Soil Cleanup Level. This sample was collected at 12 feet below grade and contained concentrations of 6,000 mg/kg. Soils from this area could not be removed without jeopardizing the structural integrity of the adjacent sidewalk and the roadway (Wheeler Road).

- DRPH was also detected in two soil samples from the new fuel station UST excavation at a concentration exceeding MTCA Method A Soil Cleanup Level. One sample was collected from the northern sidewall at a depth of 10 feet below grade and contained a concentration of 3,000 mg/kg. And, the other was collected from the northern portion of the eastern sidewall at a depth of 10 feet below grade and contained a concentration of 3,700 mg/kg.

  Based on field screening, the remaining impacted soil in the northern sidewall of the new UST excavation is limited to a 4-inch zone at about 10 feet below grade. The residual DRPH impacts in the northern portion of the eastern sidewall was in a 9-inch zone at about 10 feet below grade..

5.2 Ground Water Conditions

The following sections present a summary of hydrogeologic conditions and ground water quality observed immediately after the completion of the IRA. The discussion of hydrogeologic conditions and ground water quality are based upon the findings of previously completed site assessment activities.

5.2.1 Hydrogeologic Conditions

The shallow water table at the site is at a depth of about 12 feet below grade. Based on local topography, the shallow ground water gradient is expected to be southwesterly. Subsequent water monitoring, *Ground Water Monitoring Well Installation Letter Report*, dated January 18, 2008, indicates ground water migration is generally northwest with a gradient of 0.002 feet/foot (MW-1 to MW-4)

Silty Sand with Gravel is present at a depth of about 10 feet to 12 feet below grade. This unit is overlain by a significantly more permeable small-sized to medium-sized Cobbles with Sand and is underlain by a significantly less permeable very dense Sandy Silt. It is likely that the bulk of the actual ground water flux is through the Silty Sand with Gravel unit above the less permeable Sandy Silt with Gravel.

CONCLUSIONS AND RECOMMENDATIONS

The following conclusions are supported by the findings of this IRA:

- The IRA removed all accessible DRPH impacted soil at the site. Only a limited amount of residual PCS remains at the site. These impacts are present in thin (i.e. less than 10 inches) zone in the locations indicated on Figure 3, Remedial Excavations with Soil Analytical Results.

- This IRA included impacted ground water extraction as well as oil remediation. Safeway has implemented a ground water monitoring program to assess post IRA ground water quality.

- Ongoing ground water monitoring will assess whether the limited amount of PCS represents a source of impacts to ground water.

6.0 LIMITATIONS

To the extent that preparation of this IRA Report has required the application of best professional judgment and the employment of scientific principles, certain results of this work have been based on subjective interpretation. We make no warranties, express or implied including and without limitation warranties as to merchantability or fitness for a particular purpose. The information provided in this IRA Report is not to be construed as legal advice.

This IRA Report was prepared solely for Safeway, Inc., and their affiliates and lenders, and the contents herein may not be used or relied upon by any other person without the express written consent and authorization of Environmental Partners, Inc.

Table 1

Summary of Requested Soil Samples Analyses

Safeway Fueling Station No. 3252

Moses Lake, Washington

EPI Project No. 082203.4

Sample Location	Sample Identification	Sample Depth (ft)	Date Sampled	HCID[a]	GRPH[b] (mg/kg)	Benzene[c] (mg/kg)	Toluene[c] (mg/kg)	Ethylbenzene[c] (mg/kg)	Total Xylenes[c] (mg/kg)	MTBE[d] (mg/kg)	EDB/EDC[e] (mg/kg)	DRPH[f] (mg/kg)	ORPH[f] (mg/kg)	PCB's[g] (mg/kg)	VOC's[h] (mg/kg)	PAH's[i] (mg/kg)	MTCA 5 METALS[j] (mg/kg)
Northwest Excavation	NW BOT E@15.5	15.5	6/28/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW BOT N@15.5	15.5	6/28/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-WSW:6	6	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-WSW:10	10	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-WSW:13	13	6/25/07	--	X	X	X	X	X	X	X	X	X	--	--	--	X
	NW-SSW:6	6	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-SSW:12.5	12.5	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-NSW:6	6	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-NSW:10	10	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-NSW:13	13	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-ESW:6	6	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-ESW:10	10	6/25/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NW-ESW:13	13	6/25/07	X	X	X	X	X	--	--	X	X	--	--	--	X	X
North Fuel Pump Island	NP-NSW-E:6	6	6/30/07	X	X	--	--	--	--	--	--	X	X	--	--	--	X
	NP-NSW-E:10	10	6/30/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-NSW-E:12	12	6/30/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-NSW-W:6	6	6/30/07	X	X	--	--	--	--	--	--	X	X	--	--	--	X
	NP-NSW-W:10	10	6/30/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-NSW-W:12	12	6/30/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-SSW-W:8.5	8.5	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-SSW-W:10	10	6/30/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-SSW-W:12	12	6/30/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-SSW-W:13	13	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-SSW-E:8.5	8.5	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-SSW-E:13	13	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-WSW:8.5	8.5	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-WSW:13	13	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-ESW-N:8	8	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-ESW-N:13	13	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-ESW-S:8	8	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-ESW-S:13	13	7/2/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	NP-BOT-W:15.5	15.5	7/2/07	X	--	--	--	--	--	--	--	X	X	--	--	--	X
	NP-BOT-E:16.5	16.5	7/2/07	X	--	--	--	--	--	--	--	--	--	--	--	--	X
	NP-BOT-S:14	14	7/2/07	X	--	--	--	--	--	--	--	--	--	--	--	--	X
	NP-BOT-SE:14	14	7/2/07	X	--	--	--	--	--	--	--	--	--	--	--	--	X

Notes:
All samples submitted to OnSite Environmental Inc., Redmond WA for analysis.
(a) Hydrocarbon Identification using Ecology Method NWTPH-HCID
(b) Gasoline-range petroleum hydrocarbons (GRPH) using Ecology Method NWTPH-Gx
(c) Benzene, toluene, ethylbenzene, total xylenes, and Mthyl T-Butyl Ether using EPA Method 8021
(d) MTBE by EPA Method 8260B
(e) EDB by EPA Method 8011/EDC by EPA Method 8260B
(f) Diesel-range and Oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx
(g) Polychlorinated Biphenyls (PCB's) using EPA Method 8082
(h) Volatile Organic Compounds (VOCs) using EPA Method 8260B
(i) Polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D
(j) MTCA 5 Metals using EPA Method 6010B/7471A

Table 1 Cont'd.

Summary of Requested Soil Samples Analyses

Safeway Fueling Station No. 3252

Moses Lake, Washington

EPI Project No. 082203.4

Sample Location	Sample Identification	Sample Depth (ft)	Date Sampled	HCID[a]	GRPH[b] (mg/kg)	Benzene[c] (mg/kg)	Toluene[c] (mg/kg)	Ethyl-benzene[c] (mg/kg)	Total Xylenes[c] (mg/kg)	MTBE[c] (mg/kg)	EDB/EDC[e] (mg/kg)	DRPH[f] (mg/kg)	ORPH[f] (mg/kg)	PCB's[g] (mg/kg)	VOC's[h] (mg/kg)	PAH's[i] (mg/kg)	MTCA 5 METALS[j] (mg/kg)
Southeast Excavation	SE BOT:15	15	7/5/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	SE WSW:9	9	7/5/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	SE WSW:13	13	7/5/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	SE ESW:9	9	7/5/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	SE ESW:13	13	7/5/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	SE SSW:9	9	7/5/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
	SE SSW:13	13	7/5/07	--	X	X	X	X	X	--	--	X	X	--	--	--	X
Excavation 2	EX-2:11	11	6/28/07	--	X	X	X	X	X	--	--	X	X	X	X	X	X
Mechanic Pit #1	MP-1 B1:6	6	6/25/07	X	X	X	X	X	X	X	--	X	X	X	X	X	X
	MP-1 B2:6	6	6/25/07	X	X	X	X	X	X	X	--	X	X	X	X	X	X
	MP-1 SP	--	6/25/07	X	X	X	X	X	X	X	--	X	X	X	X	X	X
Mechanic Pit #2	MP-2 B1:6	6	6/27/07	X	X	--	--	--	--	--	--	X	X	X	X	X	X
	MP-2 B2:6	6	6/27/07	X	X	--	--	--	--	--	--	X	X	--	--	--	--
Vehicle Hoist	HOI-NSW:4	4	6/25/07	--		--	--	--	--	--	--	X	X	--	--	--	--
	HOI-ESW:4	4	6/25/07	--	--	--	--	--	--	--	--	X	X	X	--	--	--
	HOI-SSW:4	4	6/25/07	--	--	--	--	--	--	--	--	X	X	--	--	--	--
	HOI-WSW:4	4	6/25/07	--	--	--	--	--	--	--	--	X	X	X	--	--	--
	HOI-BOT:6	6	6/25/07	--	--	--	--	--	--	--	--	X	X	--	--	--	--
	HOI-SP	--	6/25/07	--	--	--	--	--	--	--	--	X	X	--	--	--	--
New UST Excavation	JH-SP-1	--	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	--	--
	JH-SP-2	--	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	X	--
	JH-SP-3	--	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	X	--
	JH-NSW:10	10	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	--	--
	JH-ESW:10	10	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	--	--
	JH-ESW-S:10	10	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	--	--
	JH-WSW:9	9	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	--	--
	JH-WSW-S:11	11	7/18/07	--	X	X	X	X	X	--	--	X	X	--	--	--	--
Infiltration Basin	JH-IN-1	--	7/23/07	--	--	--	--	--	--	--	--	X	X	--	--	--	--
	JH-IN-2	--	7/23/07	--	--	--	--	--	--	--	--	X	X	--	--	--	--

Notes:
All samples submitted to OnSite Environmental Inc., Redmond WA for analysis.
(a) Hydrocarbon Identification using Ecology Method NWTPH-HCID
(b) Gasoline-range petroleum hydrocarbons (GRPH) using Ecology Method NWTPH-Gx
(c) Benzene, toluene, ethylbenzene, total xylenes, and Mthyl T-Butyl Ether using EPA Method 8021
(d) MTBE by EPA Method 8260B
(e) EDB by EPA Method 8011/EDC by EPA Method 8260B
(f) Diesel-range and Oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx
(g) Polychlorinated Biphenyls (PCB's) using EPA Method 8082
(h) Volatile Organic Compounds (VOCs) using EPA Method 8260B
(i) Polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D
(j) MTCA 5 Metals using EPA Method 6010B/7471A

Table 2
Summary of Analytcal Results for Ground Water Samples
Safeway Fueling Station No. 3252
Moses Lake, Washington
EPI Project No. 082203.4

Sample Location	Sample Identification	GRPH[a]	Benzene[a]	Toluene[a]	Ethylbenzene[a]	Total Xylenes[a]	MTBE[b]	EDB[c]/EDC[b]	DRPH[d] (µg/L)	ORPH[d] (µg/L)	Metals (µg/L)
Northwest Excavation	NWH2O	X	X	X	X	X	X	X	X	X	X
Baker Tank	BT-H2O	--	--	--	--	--	--	--	X	X	X
Baker Tank	BT-H2O-2	--	--	--	--	--	--	--	X	X	X
Baker Tank	BT-H2O-3	--	--	--	--	--	--	--	X	X	X
Southwest Test Pit	SW-H2O	--	--	--	--	--	--	--	X	X	X

Notes:
All samples submitted to OnSite Environmental Inc., Redmond WA for analysis.
(a) Gasoline-range petroleum hydrocarbons (GRPH), benzene, toluene, ethylbenzene, total xylenes using Ecology Method NWTPH-Gx/BTEX.
(b) Mthyl T-Butyl Ether (MTBE) and 1-2,Dichloroethane (EDC) using EPA Method 8260B.
(c) 1-2,Dibromoethane (EDB) using EPA Method 8011.
(d) Diesel-range and Oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx.
X = analyzed
-- = not analyzed

Summary of Analytcal Results for Soil Samples

Safeway Fueling Station No. 3252

Moses Lake, Washington

EPI Project No. 082203.4

Sample Location	Sample Identification	Sample Depth (ft)	Date Sampled	HCID[a]	GRPH[b] (mg/kg)	Benzene[c] (mg/kg)	Toluene[c] (mg/kg)	Ethyl-benzene[c] (mg/kg)	Total Xylenes[c] (mg/kg)	MTBE[d] (mg/kg)	EDB/EDC[e] (mg/kg)	DRPH[f] (mg/kg)	ORPH[f] (mg/kg)	PCB's[g] (mg/kg)	VOC's[h] (mg/kg)			PAH's[i] (mg/kg)									MTCA 5 METALS[j] (mg/kg)				
															Trichlorofluoromethane	Tetrachloroethene	All Other VOC's	Benzo(a)pyrene	Benzo(g,h,i)perylene	Fluoranthene	Benzo(b)fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Ideno(1,2,3-c,d)pyrene	All Other PAH's	Arsenic	Cadmium	Chromium	Lead	Mercury
Northwest Excavation	NW BOT E@15.5	15.5	6/28/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	7.9	ND	ND
	NW BOT N@15.5	15.5	6/28/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	8.1	ND	ND
	NW-WSW:6	6	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	2.9	6.3	ND
	NW-WSW:10	10	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.6	8.8	ND
	NW-WSW:13	13	6/25/07	--	ND	ND	ND	ND	0.58	ND	ND	980	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.4	ND	ND
	NW-SSW:6	6	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.3	ND	ND
	NW-SSW:12.5	12.5	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	6.1	ND	ND
	NW-NSW:6	6	6/25/07	--	ND	ND	ND	ND	ND	--	--	43	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	6.2	6.0	ND
	NW-NSW:10	10	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.2	ND	ND
	NW-NSW:13	13	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.0	ND	ND
	NW-ESW:6	6	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	7.5	ND	ND
	NW-ESW:10	10	6/25/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.2	ND	ND
	NW-ESW:13	13	6/25/07	--	ND	ND	ND	ND	ND	--	--	150	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	2.7	ND	ND
North Fuel Pump Island	NP-NSW-E:6	6	6/30/07	ND	ND	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	5.4	76	ND
	NP-NSW-E:10	10	6/30/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.1	ND	ND
	NP-NSW-E:12	12	6/30/07	--	ND	ND	ND	ND	ND	--	--	1,900	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	2.2	ND	ND
	NP-NSW-W:6	6	6/30/07	ND	ND	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.9	ND	ND
	NP-NSW-W:10	10	6/30/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	5.7	ND	ND
	NP-NSW-W:12	12	6/30/07	--	ND	ND	ND	ND	ND	--	--	6,000	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.5	ND	ND
	NP-SSW-W:8.5	8.5	7/2/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.5	ND	ND
	NP-SSW-W:10	10	6/30/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.4	ND	ND
	NP-SSW-W:12	12	6/30/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	5.1	8.2	ND
	NP-SSW-W:13	13	7/2/07	--	ND	ND	ND	ND	ND	--	--	1,900	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	5.2	8.2	ND
	NP-SSW-E:8.5	8.5	7/2/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	2.4	8.2	ND
	NP-SSW-E:13	13	7/2/07	--	ND	ND	ND	ND	ND	--	--	ND	65	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.8	8.3	ND
	NP-WSW:8.5	8.5	7/2/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	2.5	ND	ND
	NP-WSW:13	13	7/2/07	--	ND	ND	ND	ND	ND	--	--	1,200	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.9	ND	ND
	NP-ESW-N:8	8	7/2/07	--	ND	ND	ND	ND	ND	--	--	37	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.8	ND	ND
	NP-ESW-N:13	13	7/2/07	--	ND	ND	ND	ND	ND	--	--	57	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.3	ND	ND
	NP-ESW-S:8	8	7/2/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	N D	4.0	7.6	ND
	NP-ESW-S:13	13	7/2/07	--	ND	ND	ND	ND	ND	--	--	43	76	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	N D	7.5	13	ND
	NP-BOT-W:15.5	15.5	7/2/07	ND	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	N D	12	8.7	ND
	NP-BOT-E:16.5	16.5	7/2/07	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	6.6	ND	ND
	NP-BOT-S:14	14	7/2/07	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	8.9	ND	ND
	NP-BOT-SE:14	14	7/2/07	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	8.5	ND	ND
MTCA Method A and Method B Soil Cleanup Levels for Unrestricted Land Uses (in mg/kg)[l]				n/a	100/30[m,n]	0.03[m,n]	7[n]	6[n]	9[n]	0.1[n]	--	2,000[o]	2,000[n]	1[n]	24,000/[o]	0.05[n]	--	0.1[n]	--	--	--	--	--	--	--	0.1[n]	20[n]	2[n]	19[n]	250[n]	2[n]

Notes:
All samples submitted to OnSite Environmental Inc., Redmond WA for analysis.
(a) Hydrocarbon Identification using Ecology Method NWTPH-HCID
(b) Gasoline-range petroleum hydrocarbons (GRPH) using Ecology Method NWTPH-Gx
(c) Benzene, toluene, ethylbenzene, total xylenes, and Mthyl T-Butyl Ether using EPA Method 8021
(d) MTBE by EPA Method 8260B
(e) EDB by EPA Method 8011/EDC by EPA Method 8260B
(f) Diesel-range and Oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx
(g) Polychlorinated Biphenyls (PCB's) using EPA Method 8082
(h) Volatile Organic Compounds (VOCs) using EPA Method 8260B
(i) Polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D
(j) MTCA 5 Metals using EPA Method 6010B/7471A
(k) Other PAHs, see laboratory report for full detail
(l) Model Toxics Control Act (MTCA) Cleanup Regulation, Chapter 173-340 WAC, February 12, 2001
(m) 100 for GRPH mixtures without benzene and a total of ethylbenzene, toluene, and xylenes less than 1% of the GRPH mixture; otherwi
(n) MTCA Method A Soil Cleanup Level For Unrestricted Land Uses
(o) MTCA Method B Soil Cleanup Level Used Due To No Method A Value Developed
Bolded values indicate detections above the Method Detection Limit
Shaded values indicate detections exceeding the applicable MTCA Method A Soil Cleanup Level
nd - not detected above the applicable Method Detection Limit
-- = not analyzed

Table 3 Cont'd.

Summary of Analytcal Results for Soil Samples

Safeway Fueling Station No. 3252

Moses Lake, Washington

EPI Project No. 082203.4

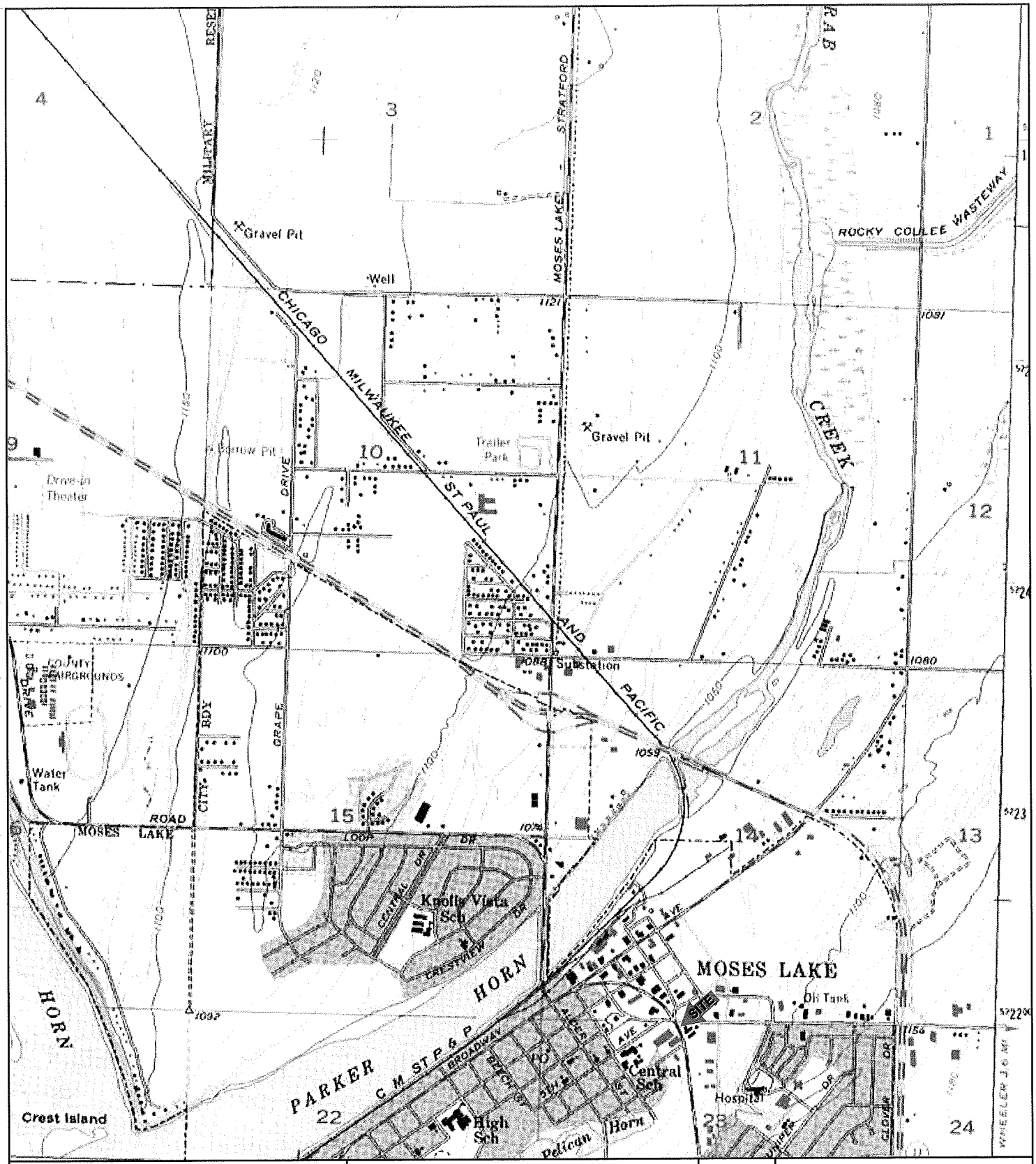
Sample Location	Sample Identification	Sample Depth (ft)	Date Sampled	HCID[a]	GRPH[b] (mg/kg)	Benzene[c] (mg/kg)	Toluene[c] (mg/kg)	Ethyl-benzene[c] (mg/kg)	Total Xylenes[c] (mg/kg)	MTBE[d] (mg/kg)	EDB/EDC[e] (mg/kg)	DRPH[f] (mg/kg)	ORPH[f] (mg/kg)	PCB's[g] (mg/kg)	VOC's[h] (mg/kg)			PAH's[i] (mg/kg)									MTCA 5 METALS[j] (mg/kg)				
															Trichlorofluoromethane	Tetrachloroethene	All Other VOC's	Benzo(a)pyrene	Benzo(g,h,i)perylene	Fluoranthene	Benzo(b)fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Ideno(1,2,3-c,d)pyrene	All Other PAH's	Arsenic	Cadmium	Chromium	Lead	Mercury
Southeast Excavation	SE BOT:15	15	7/5/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	10	ND	ND
	SE WSW:9	9	7/5/07	--	ND	ND	ND	ND	ND	--	--	ND	88	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	6.4	8.8	ND
	SE WSW:13	13	7/5/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.4	ND	ND
	SE ESW:9	9	7/5/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.5	ND	ND
	SE ESW:13	13	7/5/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	4.7	ND	ND
	SE SSW:9	9	7/5/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	3.3	7.2	ND
	SE SSW:13	13	7/5/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	5.3	7.3	ND
Excavation 2	EX-2:11	11	6/28/07	--	ND	ND	ND	ND	ND	--	--	4,500	320	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	**2.4**	ND	ND
Mechanic Pit #1	MP-1 B1:6	6	6/25/07	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	**0.048**	**0.022**	**0.021**	**0.019**	**0.028**	**0.012**	**0.025, 0.019**[k]	ND	ND	**9.3**	**15**	ND
	MP-1 B2:6	6	6/25/07	ORPH	ND	ND	ND	ND	ND	ND	--	ND	**290**	ND	ND	ND	ND	ND	ND	**0.01**	ND	**0.017**	ND	ND	ND	**0.012**[k]	ND	ND	**17**	**10**	ND
	MP-1 SP	--	6/25/07	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	**0.0095**	ND	**0.0079**	ND	ND	ND	ND	ND	ND	**7.6**	**8.0**	ND
Mechanic Pit #2	MP-2 B1:6	6	6/27/07	ND	ND	--	--	--	--	--	--	ND	ND	ND	**0.86**	**ND**	**ND**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9.0**	**21**	ND
	MP-2 B2:6	6	6/27/07	ND	ND	--	--	--	--	--	--	ND	ND	ND	**1.8**	**0.6**	**ND**	**0.25**	**0.13**	**0.37**	**0.24**	**0.36**	**0.27**	**0.27**	**0.12**	**0.012, 0.088, 0.028, 0.22, 0.250**[k]	ND	ND	**4.2**	**21**	ND
Vehicle Hoist	HOI-NSW:4	4	6/25/07	--		--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HOI-ESW:4	4	6/25/07	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HOI-SSW:4	4	6/25/07	--	--	--	--	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HOI-WSW:4	4	6/25/07	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HOI-BOT:6	6	6/25/07	--	--	--	--	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HOI-SP	--	6/25/07	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
New UST Excavation	JH-SP-1	--	7/18/07	--	ND	ND	ND	ND	ND	--	--	**450**	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	JH-SP-2	--	7/18/07	--	ND	ND	ND	ND	ND	--	--	**150**	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	JH-SP-3	--	7/18/07	--	ND	ND	ND	ND	ND	--	--	**120**	ND	--	--	--	--	ND	**ND**	ND	ND	0.053	ND	ND	ND	**0.062, 0.36, 0.34, 0.11**	--	--	--	--	--
	JH-NSW:10	10	7/18/07	--	ND	ND	ND	ND	**0.083**	--	--	3,000	ND	--	--	--	--	ND	**ND**	ND	ND	0.072	ND	**ND**	0.072	0.097, 0.16, 0.29, 0.69, 1.7, 2.2, 0.24	--	--	--	--	--
	JH-ESW:10	10	7/18/07	--	ND	ND	ND	ND	**0.3**	--	--	3,700	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	JH-ESW-S:10	10	7/18/07	--	ND	ND	ND	ND	ND	--	--	**670**	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	JH-WSW:9	9	7/18/07	--	ND	ND	ND	ND	ND	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	JH-WSW-S:11	11	7/18/07	--	ND	ND	ND	ND	ND	--	--	**910**	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Infiltration Basin	JH-IN-1	--	7/23/07	--	--	--	--	--	--	--	--	ND	**74**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	JH-IN-2	--	7/23/07	--	--	--	--	--	--	--	--	ND	**60**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MTCA Method A and Method B Soil Cleanup Levels for Unrestricted Land Uses (in mg/kg)[l]				n/a	100/30[m,n]	0.03[m,n]	7[n]	6[n]	9[n]	0.1[n]	--	2,000[n]	2,000[o]	1[n]	24,000[o]	0.05[n]	--	0.1[n]	--	--	--	--	--	--	--	--	0.1[n]	20[n]	2[n]	19[n]	250[n]	2[n]

Notes:
All samples submitted to OnSite Environmental Inc., Redmond WA for analysis.
(a) Hydrocarbon Identification using Ecology Method NWTPH-HCID
(b) Gasoline-range petroleum hydrocarbons (GRPH) using Ecology Method NWTPH-Gx
(c) Benzene, toluene, ethylbenzene, total xylenes, and Mthyl T-Butyl Ether using EPA Method 8021
(d) MTBE by EPA Method 8260B
(e) EDB by EPA Method 8011/EDC by EPA Method 8260B
(f) Diesel-range and Oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx
(g) Polychlorinated Biphenyls (PCB's) using EPA Method 8082
(h) Volatile Organic Compounds (VOCs) using EPA Method 8260B
(i) Polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D
(j) MTCA 5 Metals using EPA Method 6010B/7471A
(k) Other PAHs, see laboratory report for full detail
(l) Model Toxics Control Act (MTCA) Cleanup Regulation, Chapter 173-340 WAC, February 12, 2001
(m) 100 for GRPH mixtures without benzene and a total of ethylbenzene, toluene, and xylenes less than 1% of the GRPH mixture; otherwi
(n) MTCA Method A Soil Cleanup Level For Unrestricted Land Uses
(o) MTCA Method B Soil Cleanup Level Used Due To No Method A Value Developed
Bolded values indicate detections above the Method Detection Limit
Shaded values indicate detections exceeding the applicable MTCA Method A Soil Cleanup Level
nd - not detected above the applicable Method Detection Limit
-- = not analyzed

Table 4
Summary of Analytcal Results for Ground Water Samples
Safeway Fueling Station No. 3252
Moses Lake, Washington
EPI Project No. 082203.4

Sample Location	Sample Identification	GRPH[a]	Benzene[a]	Toluene[a]	Ethylbenzene[a]	Total Xylenes[a]	MTBE[b]	EDB[c]/EDC[b]	DRPH[d] (µg/L)	ORPH[d] (µg/L)	Metals (µg/L)
Northwest Excavation	NWH2O	ND	ND	ND	ND	ND	ND	ND	**5,700**	ND	**5.8 (As), 5.9 (Pb)**
Baker Tank	BT-H2O	--	--	--	--	--	--	--	**9,600**	ND	**45[e] (As), 76 (Cr), 150 (Pb)**
Baker Tank	BT-H2O-2	--	--	--	--	--	--	--	**590**	ND	**7.8 (As), 3.2 (Pb)**
Baker Tank	BT-H2O-3	--	--	--	--	--	--	--	ND	ND	**7.4 (As)**
Southwest Test Pit	SW-H2O	--	--	--	--	--	--	--	ND	ND	**10 (As)**
MTCA Method A Cleanup Levels for Groundwater (in µg/L)[f]		**1,000/800[g]**	**5**	**1,000**	**700**	**1,000**	**20**	**0.01 (EDB), 5.0(EDC)**	**500**	**500**	**5.0 (As), 50 (Cr), 15 (Pb)**

Notes:
All samples submitted to OnSite Environmental, Inc., Redmond WA for analysis.
(a) Gasoline-range petroleum hydrocarbons (GRPH), benzene, toluene, ethylbenzene, total xylenes using Ecology Method NWTPH-Gx/BTEX.
(b) Mthyl T-Butyl Ether (MTBE) and 1-2,Dichloroethane (EDC) using EPA Method 8260B.
(c) 1-2,Dibromoethane (EDB) using EPA Method 8011.
(d) Diesel-range and Oil-range petroleum hydrocarbons using Ecology Method NWTPH-Dx.
(e) Spike likely due to non-filtered sample during intense agitation.
(f) Model Toxics Control Act (MTCA) Cleanup Regulation, Chapter 173-340 WAC, February 12, 2001.
(g) 1000 for GRPH mixtures without benzene and a total of ethylbenzene, toluene, and xylenes less than 1% of the GRPH mixture; otherwise 800.
Bolded values indicate detections above the Method Detection Limit.
Shaded values indicate detections exceeding the applicable MTCA Method A Soil Cleanup Level.
nd - not detected above the applicable Method Detection Limit.
-- = not analyzed



KEY:

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

MOSES LAKE NORTH, WA
1956

REVISED 1978

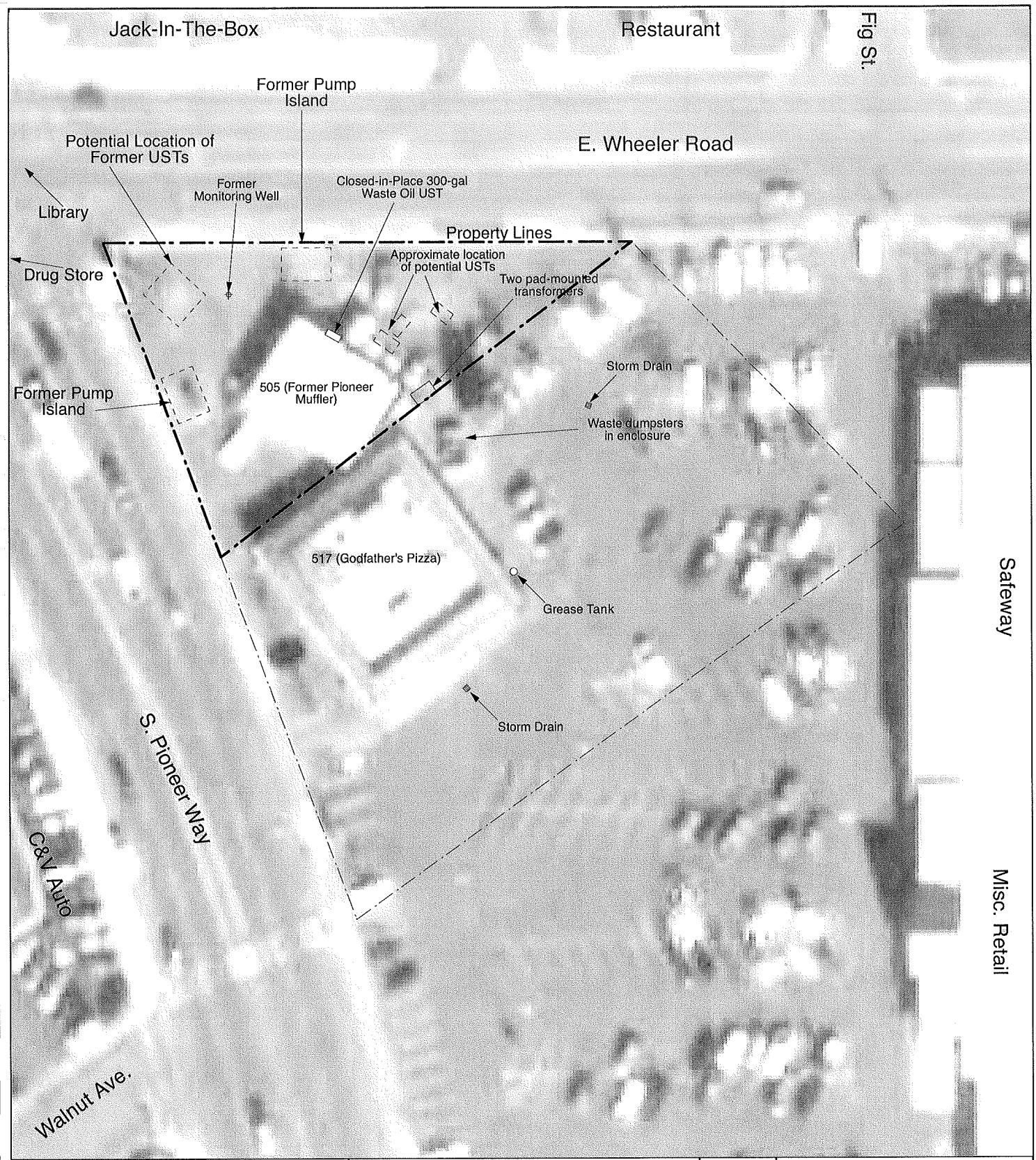
SCALE = 1:24,000

ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 1

GENERAL VICINITY MAP

PROJECT	082203.3		
PREPARED FOR	SAFEWAY INC.		
LOCATION	505 S. PIONEER WAY MOSES LAKE, WASHINGTON		
SHEET 1 of 1	DRAWN BY DPG	REVIEWED BY TCM	DATE 10/08/07



KEY:

SOURCE: GOOGLE MAPS, COPYRIGHT 2006 (PHOTO DATE UNKNOWN)
EPI OBSERVATIONS ON JUNE 26, 2006

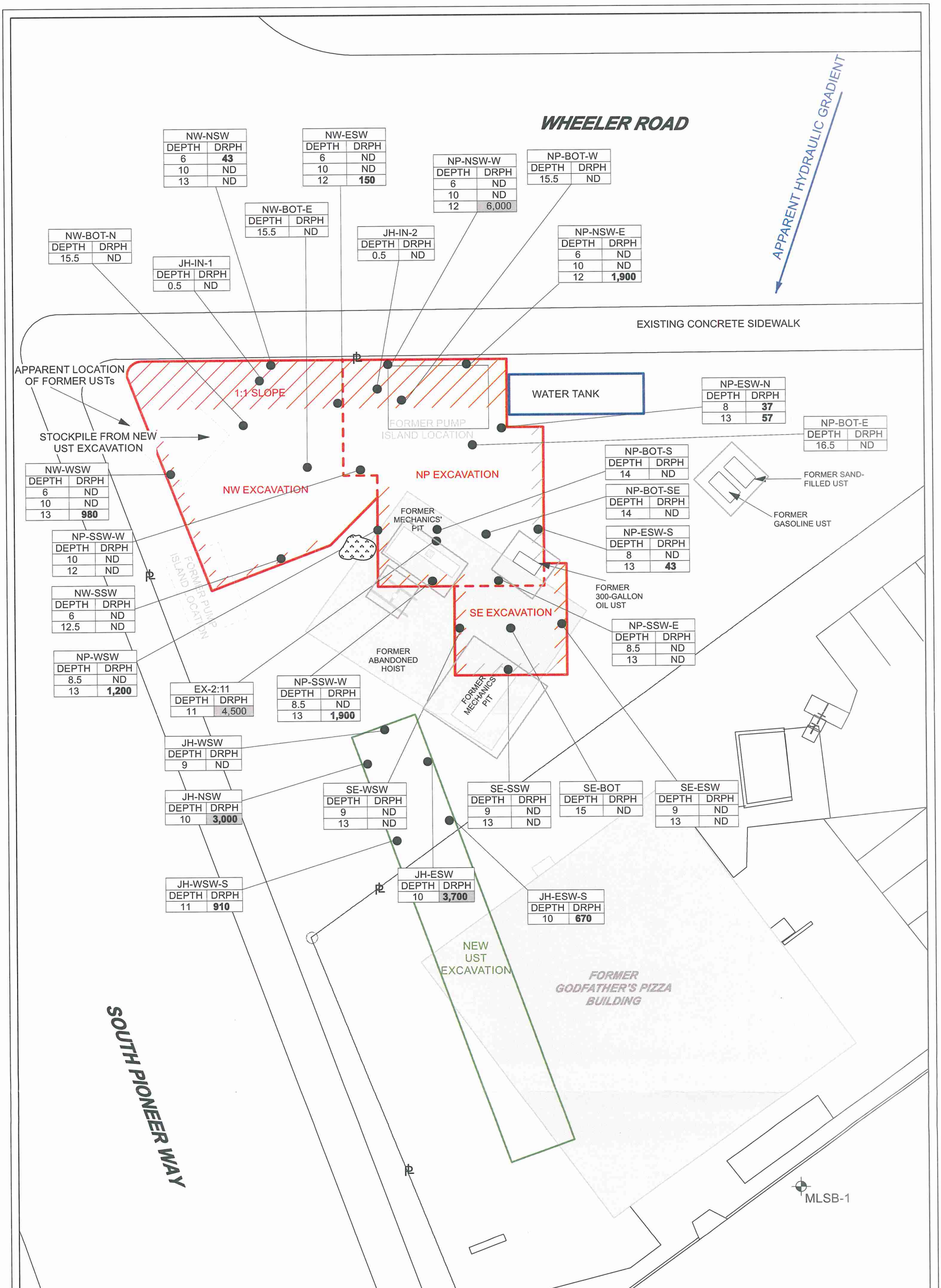
SCALE: 1" ~ 50'

ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 2

SITE REPRESENTATION WITH FORMER STRUCTURES

PROJECT	082203.4		
PREPARED FOR	SAFEWAY, INC.		
LOCATION	505 S. PIONEER WAY MOSES LAKE, WA		
SHEET 1 of 1	DRAWN BY DPG	REVIEWED BY TCM	DATE 10/19/07



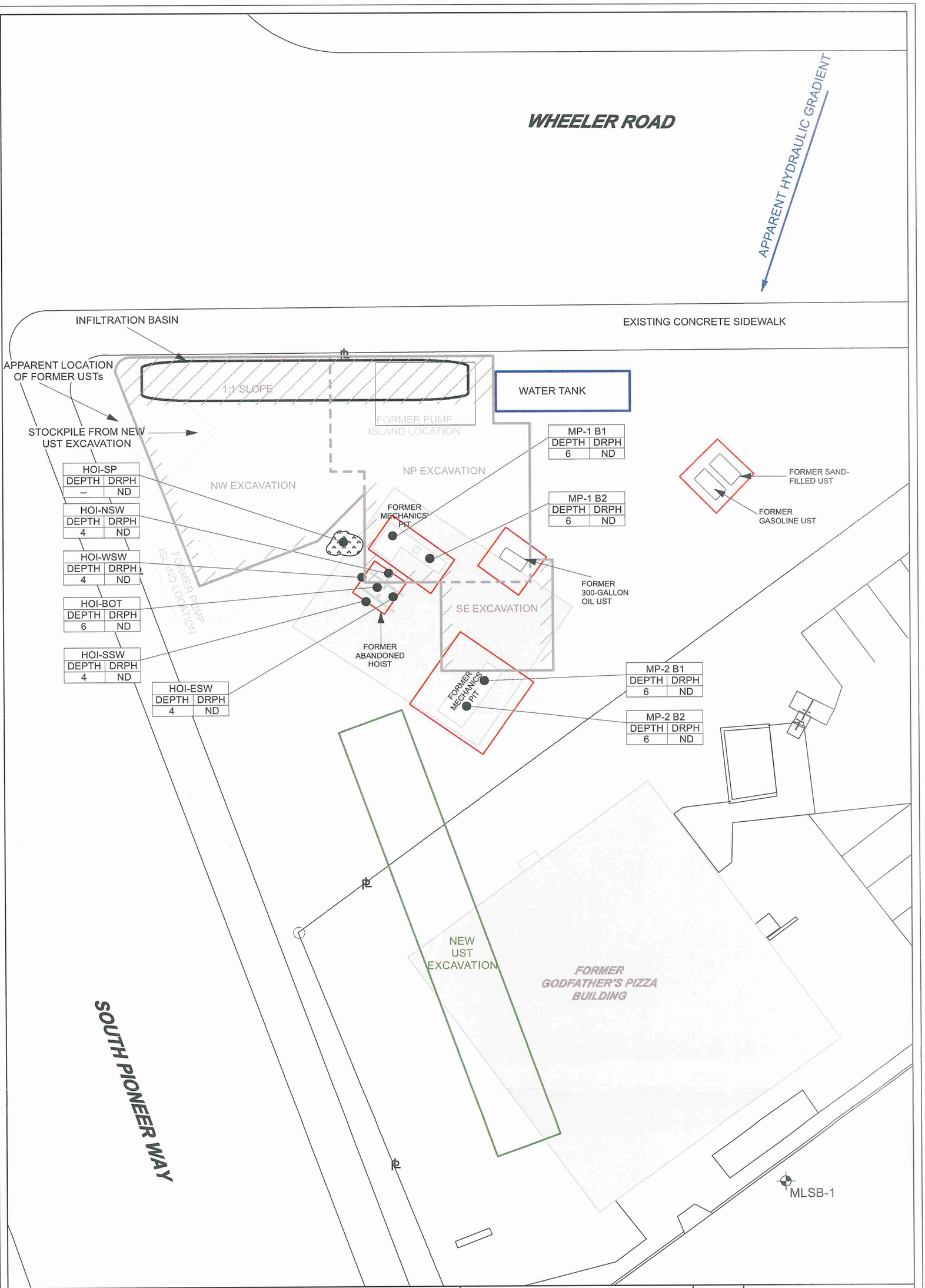
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 3

REMEDIAL EXCAVATIONS WITH SOIL ANALYTICAL RESULTS IN MG/KG

PROJECT	082203.4
PREPARED FOR	SAFEWAY, INC.
LOCATION	505 SOUTH PIONEER WAY MOSES LAKE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	ARM	DPG	10/17/07



KEY:

ESTIMATED EXTENT OF REMEDIAL EXCAVATION AREAS

ESTIMATED EXTENT OF NEW UST EXCAVATION AREA

ESTIMATED EXTENT OF UST/MECHANICS' PIT/HOIST EXCAVATION AREAS

℄ - PROPERTY LINE

0 5 10 20

SCALE: 1" = 20'

ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 4

DECOMMISSIONING EXCAVATION WITH SOIL ANALYTICAL RESULTS IN MG/KG

PROJECT	082203.4
PREPARED FOR	SAFEWAY, INC.
LOCATION	505 & 517 SOUTH PIONEER WAY MOSES LAKE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	ARM	DPG	10/17/07

Attachment A

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

June 28, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0706-253

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 26, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

Case Narrative

Samples were collected on June 25, 2007 and received by the laboratory on June 26, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below..

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-HCID

Date Extracted: 6-26-07
Date Analyzed: 6-26-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**MP-1 B1:6**	**MP-1 B2:6**	**MP-1SP**
Lab ID:	06-253-07	06-253-08	06-253-09
Gasoline:	**ND**	**ND**	**ND**
PQL:	22	23	22
Diesel Fuel:	**ND**	**ND**	**ND**
PQL:	56	57	56
Lube Oil:	**ND**	**Lube Oil**	**ND**
PQL:	110	110	110
Surrogate Recovery:			
o-Terphenyl	92%	95%	104%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-HCID
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-26-07
Date Analyzed:	6-26-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0626S1
Gasoline:	**ND**
PQL:	20
Diesel Fuel:	**ND**
PQL:	50
Lube Oil:	**ND**
PQL:	100
Surrogate Recovery:	
o-Terphenyl	71%
Flags	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-Dx

Date Extracted: 6-26-07
Date Analyzed: 6-26-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**HOI-NSW:4**	**HOI-ESW:4**	**HOI-SSW-4**
Lab ID:	06-253-01	06-253-02	06-253-03
Diesel Range:	**ND**	**ND**	**ND**
PQL:	28	29	28
Identification:	---	---	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	56	57	56
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	68%	76%	59%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-Dx

Date Extracted: 6-26-07
Date Analyzed: 6-26-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**HOI WSW-4**	**HOI BOT:6**	**HOI-SP**
Lab ID:	06-253-04	06-253-05	06-253-06
Diesel Range:	**ND**	**ND**	**ND**
PQL:	27	26	27
Identification:	---	---	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	53	53	54
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	79%	93%	69%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-26-07
Date Analyzed:	6-26-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0626S2
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	65%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	6-26-07
Date Analyzed:	6-26-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-253-04	06-253-04 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	79%	94%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	6-26-07
Date Analyzed:	6-26-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-253-07
Client ID:	**MP-1 B1:6**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00052
Chloromethane	ND		0.00052
Vinyl Chloride	ND		0.00052
Bromomethane	ND		0.0026
Chloroethane	ND		0.00052
Trichlorofluoromethane	ND		0.00052
1,1-Dichloroethene	ND		0.00052
Acetone	ND		0.0026
Iodomethane	ND		0.0026
Carbon Disulfide	ND		0.00052
Methylene Chloride	ND		0.0026
(trans) 1,2-Dichloroethene	ND		0.00052
Methyl t-Butyl Ether	ND		0.00052
1,1-Dichloroethane	ND		0.00052
Vinyl Acetate	ND		0.0026
2,2-Dichloropropane	ND		0.00052
(cis) 1,2-Dichloroethene	ND		0.00052
2-Butanone	ND		0.0026
Bromochloromethane	ND		0.00052
Chloroform	ND		0.00052
1,1,1-Trichloroethane	ND		0.00052
Carbon Tetrachloride	ND		0.00052
1,1-Dichloropropene	ND		0.00052
Benzene	ND		0.00052
1,2-Dichloroethane	ND		0.00052
Trichloroethene	ND		0.00052
1,2-Dichloropropane	ND		0.00052
Dibromomethane	ND		0.00052
Bromodichloromethane	ND		0.00052
2-Chloroethyl Vinyl Ether	ND		0.0026
(cis) 1,3-Dichloropropene	ND		0.00052
Methyl Isobutyl Ketone	ND		0.0026
Toluene	ND		0.00052
(trans) 1,3-Dichloropropene	ND		0.00052

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 06-253-07
Client ID: MP-1 B1:6

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00052
Tetrachloroethene	ND		0.00052
1,3-Dichloropropane	ND		0.00052
2-Hexanone	ND		0.0026
Dibromochloromethane	ND		0.00052
1,2-Dibromoethane	ND		0.00052
Chlorobenzene	ND		0.00052
1,1,1,2-Tetrachloroethane	ND		0.00052
Ethylbenzene	ND		0.00052
m,p-Xylene	ND		0.0010
o-Xylene	ND		0.00052
Styrene	ND		0.00052
Bromoform	ND		0.00052
Isopropylbenzene	ND		0.00052
Bromobenzene	ND		0.00052
1,1,2,2-Tetrachloroethane	ND		0.00052
1,2,3-Trichloropropane	ND		0.00052
n-Propylbenzene	ND		0.00052
2-Chlorotoluene	ND		0.00052
4-Chlorotoluene	ND		0.00052
1,3,5-Trimethylbenzene	ND		0.00052
tert-Butylbenzene	ND		0.00052
1,2,4-Trimethylbenzene	ND		0.00052
sec-Butylbenzene	ND		0.00052
1,3-Dichlorobenzene	ND		0.00052
p-Isopropyltoluene	ND		0.00052
1,4-Dichlorobenzene	ND		0.00052
1,2-Dichlorobenzene	ND		0.00052
n-Butylbenzene	ND		0.00052
1,2-Dibromo-3-chloropropane	ND		0.0026
1,2,4-Trichlorobenzene	ND		0.00052
Hexachlorobutadiene	ND		0.0026
Naphthalene	ND		0.00052
1,2,3-Trichlorobenzene	ND		0.00052

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	75	70-118
Toluene, d8	89	70-121
4-Bromofluorobenzene	90	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	6-26-07
Date Analyzed:	6-26-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-253-08
Client ID:	**MP-1 B2:6**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00061
Chloromethane	ND		0.00061
Vinyl Chloride	ND		0.00061
Bromomethane	ND		0.0031
Chloroethane	ND		0.00061
Trichlorofluoromethane	ND		0.00061
1,1-Dichloroethene	ND		0.00061
Acetone	ND		0.0031
Iodomethane	ND		0.0031
Carbon Disulfide	ND		0.00061
Methylene Chloride	ND		0.0031
(trans) 1,2-Dichloroethene	ND		0.00061
Methyl t-Butyl Ether	ND		0.00061
1,1-Dichloroethane	ND		0.00061
Vinyl Acetate	ND		0.0031
2,2-Dichloropropane	ND		0.00061
(cis) 1,2-Dichloroethene	ND		0.00061
2-Butanone	ND		0.0031
Bromochloromethane	ND		0.00061
Chloroform	ND		0.00061
1,1,1-Trichloroethane	ND		0.00061
Carbon Tetrachloride	ND		0.00061
1,1-Dichloropropene	ND		0.00061
Benzene	ND		0.00061
1,2-Dichloroethane	ND		0.00061
Trichloroethene	ND		0.00061
1,2-Dichloropropane	ND		0.00061
Dibromomethane	ND		0.00061
Bromodichloromethane	ND		0.00061
2-Chloroethyl Vinyl Ether	ND		0.0031
(cis) 1,3-Dichloropropene	ND		0.00061
Methyl Isobutyl Ketone	ND		0.0031
Toluene	ND		0.00061
(trans) 1,3-Dichloropropene	ND		0.00061

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 06-253-08
Client ID: MP-1 B2:6

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00061
Tetrachloroethene	ND		0.00061
1,3-Dichloropropane	ND		0.00061
2-Hexanone	ND		0.0031
Dibromochloromethane	ND		0.00061
1,2-Dibromoethane	ND		0.00061
Chlorobenzene	ND		0.00061
1,1,1,2-Tetrachloroethane	ND		0.00061
Ethylbenzene	ND		0.00061
m,p-Xylene	ND		0.0012
o-Xylene	ND		0.00061
Styrene	ND		0.00061
Bromoform	ND		0.00061
Isopropylbenzene	ND		0.00061
Bromobenzene	ND		0.00061
1,1,2,2-Tetrachloroethane	ND		0.00061
1,2,3-Trichloropropane	ND		0.00061
n-Propylbenzene	ND		0.00061
2-Chlorotoluene	ND		0.00061
4-Chlorotoluene	ND		0.00061
1,3,5-Trimethylbenzene	ND		0.00061
tert-Butylbenzene	ND		0.00061
1,2,4-Trimethylbenzene	ND		0.00061
sec-Butylbenzene	ND		0.00061
1,3-Dichlorobenzene	ND		0.00061
p-Isopropyltoluene	ND		0.00061
1,4-Dichlorobenzene	ND		0.00061
1,2-Dichlorobenzene	ND		0.00061
n-Butylbenzene	ND		0.00061
1,2-Dibromo-3-chloropropane	ND		0.0031
1,2,4-Trichlorobenzene	ND		0.00061
Hexachlorobutadiene	ND		0.0031
Naphthalene	ND		0.00061
1,2,3-Trichlorobenzene	ND		0.00061

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	76	70-118
Toluene, d8	81	70-121
4-Bromofluorobenzene	91	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	6-26-07
Date Analyzed:	6-26-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-253-09
Client ID:	**MP-1SP**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00057
Chloromethane	ND		0.00057
Vinyl Chloride	ND		0.00057
Bromomethane	ND		0.0028
Chloroethane	ND		0.00057
Trichlorofluoromethane	ND		0.00057
1,1-Dichloroethene	ND		0.00057
Acetone	ND		0.0028
Iodomethane	ND		0.0028
Carbon Disulfide	ND		0.00057
Methylene Chloride	ND		0.0028
(trans) 1,2-Dichloroethene	ND		0.00057
Methyl t-Butyl Ether	ND		0.00057
1,1-Dichloroethane	ND		0.00057
Vinyl Acetate	ND		0.0028
2,2-Dichloropropane	ND		0.00057
(cis) 1,2-Dichloroethene	ND		0.00057
2-Butanone	ND		0.0028
Bromochloromethane	ND		0.00057
Chloroform	ND		0.00057
1,1,1-Trichloroethane	ND		0.00057
Carbon Tetrachloride	ND		0.00057
1,1-Dichloropropene	ND		0.00057
Benzene	ND		0.00057
1,2-Dichloroethane	ND		0.00057
Trichloroethene	ND		0.00057
1,2-Dichloropropane	ND		0.00057
Dibromomethane	ND		0.00057
Bromodichloromethane	ND		0.00057
2-Chloroethyl Vinyl Ether	ND		0.0028
(cis) 1,3-Dichloropropene	ND		0.00057
Methyl Isobutyl Ketone	ND		0.0028
Toluene	ND		0.00057
(trans) 1,3-Dichloropropene	ND		0.00057

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 06-253-09
Client ID: MP-1SP

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00057
Tetrachloroethene	ND		0.00057
1,3-Dichloropropane	ND		0.00057
2-Hexanone	ND		0.0028
Dibromochloromethane	ND		0.00057
1,2-Dibromoethane	ND		0.00057
Chlorobenzene	ND		0.00057
1,1,1,2-Tetrachloroethane	ND		0.00057
Ethylbenzene	ND		0.00057
m,p-Xylene	ND		0.0011
o-Xylene	ND		0.00057
Styrene	ND		0.00057
Bromoform	ND		0.00057
Isopropylbenzene	ND		0.00057
Bromobenzene	ND		0.00057
1,1,2,2-Tetrachloroethane	ND		0.00057
1,2,3-Trichloropropane	ND		0.00057
n-Propylbenzene	ND		0.00057
2-Chlorotoluene	ND		0.00057
4-Chlorotoluene	ND		0.00057
1,3,5-Trimethylbenzene	ND		0.00057
tert-Butylbenzene	ND		0.00057
1,2,4-Trimethylbenzene	ND		0.00057
sec-Butylbenzene	ND		0.00057
1,3-Dichlorobenzene	ND		0.00057
p-Isopropyltoluene	ND		0.00057
1,4-Dichlorobenzene	ND		0.00057
1,2-Dichlorobenzene	ND		0.00057
n-Butylbenzene	ND		0.00057
1,2-Dibromo-3-chloropropane	ND		0.0028
1,2,4-Trichlorobenzene	ND		0.00057
Hexachlorobutadiene	ND		0.0028
Naphthalene	ND		0.00057
1,2,3-Trichlorobenzene	ND		0.00057

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	77	70-118
Toluene, d8	74	70-121
4-Bromofluorobenzene	92	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted:	6-26-07
Date Analyzed:	6-26-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0626S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0010
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0050
Chloroethane	ND		0.0010
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Acetone	ND		0.0050
Iodomethane	ND		0.0050
Carbon Disulfide	ND		0.0010
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
Methyl t-Butyl Ether	ND		0.0010
1,1-Dichloroethane	ND		0.0010
Vinyl Acetate	ND		0.0050
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
2-Butanone	ND		0.0050
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
Benzene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
Methyl Isobutyl Ketone	ND		0.0050
Toluene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0626S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
2-Hexanone	ND		0.0050
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Ethylbenzene	ND		0.0010
m,p-Xylene	ND		0.0020
o-Xylene	ND		0.0010
Styrene	ND		0.0010
Bromoform	ND		0.0010
Isopropylbenzene	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
n-Propylbenzene	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3,5-Trimethylbenzene	ND		0.0010
tert-Butylbenzene	ND		0.0010
1,2,4-Trimethylbenzene	ND		0.0010
sec-Butylbenzene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
p-Isopropyltoluene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
n-Butylbenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
Naphthalene	ND		0.0010
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	75	70-118
Toluene, d8	90	70-121
4-Bromofluorobenzene	98	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 6-26-07
Date Analyzed: 6-26-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0626S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0365	73	0.0358	72	70-130	
Benzene	0.0500	0.0452	90	0.0432	86	70-127	
Trichloroethene	0.0500	0.0467	93	0.0527	105	73-117	
Toluene	0.0500	0.0531	106	0.0512	102	78-115	
Chlorobenzene	0.0500	0.0455	91	0.0482	96	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	10	
Benzene	5	11	
Trichloroethene	12	13	
Toluene	4	12	
Chlorobenzene	6	10	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-26-07
Date Analyzed:	6-27-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-253-07
Client ID:	**MP-1 B1:6**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0075
2-Methylnaphthalene	ND		0.0075
1-Methylnaphthalene	ND		0.0075
Acenaphthylene	ND		0.0075
Acenaphthene	ND		0.0075
Fluorene	ND		0.0075
Phenanthrene	0.025		0.0075
Anthracene	ND		0.0075
Fluoranthene	0.048		0.0075
Pyrene	0.039		0.0075
Benzo[a]anthracene	0.019		0.0075
Chrysene	0.028		0.0075
Benzo[b]fluoranthene	0.022		0.0075
Benzo[k]fluoranthene	0.019		0.0075
Benzo[a]pyrene	0.021		0.0075
Indeno(1,2,3-c,d)pyrene	0.012		0.0075
Dibenz[a,h]anthracene	ND		0.0075
Benzo[g,h,i]perylene	0.014		0.0075

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	82	44 - 115
2-Fluorobiphenyl	75	52 - 110
Terphenyl-d14	92	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-26-07
Date Analyzed:	6-27-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-253-08
Client ID:	**MP-1 B2:6**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0077
2-Methylnaphthalene	ND		0.0077
1-Methylnaphthalene	ND		0.0077
Acenaphthylene	ND		0.0077
Acenaphthene	ND		0.0077
Fluorene	ND		0.0077
Phenanthrene	0.012		0.0077
Anthracene	ND		0.0077
Fluoranthene	0.010		0.0077
Pyrene	0.017		0.0077
Benzo[a]anthracene	ND		0.0077
Chrysene	ND		0.0077
Benzo[b]fluoranthene	ND		0.0077
Benzo[k]fluoranthene	ND		0.0077
Benzo[a]pyrene	ND		0.0077
Indeno(1,2,3-c,d)pyrene	ND		0.0077
Dibenz[a,h]anthracene	ND		0.0077
Benzo[g,h,i]perylene	ND		0.0077

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	89	44 - 115
2-Fluorobiphenyl	87	52 - 110
Terphenyl-d14	91	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-26-07
Date Analyzed:	6-27-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-253-09
Client ID:	**MP-1SP**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0074
2-Methylnaphthalene	ND		0.0074
1-Methylnaphthalene	ND		0.0074
Acenaphthylene	ND		0.0074
Acenaphthene	ND		0.0074
Fluorene	ND		0.0074
Phenanthrene	ND		0.0074
Anthracene	ND		0.0074
Fluoranthene	0.0095		0.0074
Pyrene	0.0079		0.0074
Benzo[a]anthracene	ND		0.0074
Chrysene	ND		0.0074
Benzo[b]fluoranthene	ND		0.0074
Benzo[k]fluoranthene	ND		0.0074
Benzo[a]pyrene	ND		0.0074
Indeno(1,2,3-c,d)pyrene	ND		0.0074
Dibenz[a,h]anthracene	ND		0.0074
Benzo[g,h,i]perylene	ND		0.0074

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	85	44 - 115
2-Fluorobiphenyl	80	52 - 110
Terphenyl-d14	94	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PAHs by EPA 8270D/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-26-07
Date Analyzed:	6-27-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0626S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	75	44 - 115
2-Fluorobiphenyl	69	52 - 110
Terphenyl-d14	90	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PAHs by EPA 8270D/SIM
SB/SBD QUALITY CONTROL

Date Extracted: 6-26-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0626S1

Compound:	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
Naphthalene	0.0833	0.0583	70	0.0572	69	44-111	
Acenaphthylene	0.0833	0.0645	77	0.0639	77	53-114	
Acenaphthene	0.0833	0.0660	79	0.0652	78	54-114	
Fluorene	0.0833	0.0705	85	0.0716	86	53-123	
Phenanthrene	0.0833	0.0715	86	0.0732	88	58-115	
Anthracene	0.0833	0.0700	84	0.0717	86	58-113	
Fluoranthene	0.0833	0.0777	93	0.0790	95	69-115	
Pyrene	0.0833	0.0806	97	0.0820	98	72-114	
Benzo[a]anthracene	0.0833	0.0874	105	0.0886	106	66-126	
Chrysene	0.0833	0.0878	105	0.0889	107	63-130	
Benzo[b]fluoranthene	0.0833	0.0863	104	0.0866	104	66-124	
Benzo[k]fluoranthene	0.0833	0.0862	103	0.0868	104	63-128	
Benzo[a]pyrene	0.0833	0.0770	92	0.0779	94	56-116	
Indeno(1,2,3-c,d)pyrene	0.0833	0.0838	101	0.0853	102	66-127	
Dibenz[a,h]anthracene	0.0833	0.0830	100	0.0847	102	64-130	
Benzo[g,h,i]perylene	0.0833	0.0817	98	0.0837	100	65-119	

	RPD	RPD Limit	Flags
Naphthalene	2	28	
Acenaphthylene	1	27	
Acenaphthene	1	24	
Fluorene	2	22	
Phenanthrene	2	18	
Anthracene	2	18	
Fluoranthene	2	16	
Pyrene	2	16	
Benzo[a]anthracene	1	16	
Chrysene	1	16	
Benzo[b]fluoranthene	0	16	
Benzo[k]fluoranthene	1	17	
Benzo[a]pyrene	1	16	
Indeno(1,2,3-c,d)pyrene	2	16	
Dibenz[a,h]anthracene	2	16	
Benzo[g,h,i]perylene	3	17	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PCBs by EPA 8082

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**HOI-SSW-4**					
Laboratory ID:	06-253-03					
Aroclor 1016	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1221	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1232	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1242	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1248	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1254	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1260	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1262	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1268	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*100*	*39-118*				
Client ID:	**HOI BOT:6**					
Laboratory ID:	06-253-05					
Aroclor 1016	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1221	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1232	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1242	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1248	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1254	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1260	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1262	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Aroclor 1268	**ND**	0.053	EPA 8082	06-26-07	06-27-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*39-118*				
Client ID:	**MP-1 B1:6**					
Laboratory ID:	06-253-07					
Aroclor 1016	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1221	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1232	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1242	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1248	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1254	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1260	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1262	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1268	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*83*	*39-118*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PCBs by EPA 8082

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MP-1 B2:6**					
Laboratory ID:	06-253-08					
Aroclor 1016	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1221	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1232	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1242	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1248	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1254	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1260	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1262	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Aroclor 1268	**ND**	0.057	EPA 8082	06-26-07	06-27-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*85*	*39-118*				
Client ID:	**MP-1SP**					
Laboratory ID:	06-253-09					
Aroclor 1016	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1221	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1232	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1242	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1248	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1254	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1260	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1262	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Aroclor 1268	**ND**	0.056	EPA 8082	06-26-07	06-27-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*39-118*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0626S1					
Aroclor 1016	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1221	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1232	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1242	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1248	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1254	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1260	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1262	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Aroclor 1268	**ND**	0.050	EPA 8082	06-26-07	06-27-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*39-118*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	06-253-09										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.459**	**0.435**	0.500	0.500	ND	**92**	**87**	35-120	5	17	
Surrogate:											
DCB						*93*	*90*	*39-118*			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-27-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-253-07
Client ID: **MP-1 B1:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**9.3**	0.56
Lead	6010B	**15**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-27-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-253-08
Client ID: **MP-1 B2:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**17**	0.57
Lead	6010B	**10**	5.7
Mercury	7471A	**ND**	0.29

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-27-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-253-09
Client ID: **MP-1SP**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**7.6**	0.56
Lead	6010B	**8.0**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-27-07
Date Analyzed:	6-27-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0627S1

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-27-07
Date Analyzed:	6-27-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0627S2

Analyte	Method	Result	PQL
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL

Date Extracted: 6-27-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-253-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**8.28**	**7.48**	10	0.50	
Lead	**13.2**	**9.87**	29	5.0	C

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 6-27-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-217-06

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL

Date Extracted: 6-27-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-253-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**95.1**	95	**96.6**	97	2	
Cadmium	50	**49.7**	99	**49.9**	100	0	
Chromium	100	**105**	97	**103**	95	2	
Lead	250	**251**	95	**253**	96	1	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

TOTAL METALS
EPA 7471A
MS/MSD QUALITY CONTROL

Date Extracted: 6-27-07
Date Analyzed: 6-27-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-217-06

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.50	**0.497**	99	**0.486**	97	2	

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-Dx

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**MP-1-B2:6**
Lab ID:	06-253-08
Diesel Range:	**ND**
PQL:	29
Identification:	---
Lube Oil Range:	**290**
PQL:	57
Identification:	Lube Oil
Surrogate Recovery	
o-Terphenyl:	102%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0628S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	104%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-253-08	06-253-08 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	102%	106%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: June 28, 2007
Samples Submitted: June 26, 2007
Laboratory Reference: 0706-253
Project: 082203.4

% MOISTURE

Date Analyzed: 6-26-07

Client ID	Lab ID	% Moisture
HOI-NSW:4	06-253-01	11
HOI-ESW:4	06-253-02	13
HOI-SSW-4	06-253-03	11
HOI-WSW-4	06-253-04	6
HOI-BOT:6	06-253-05	5
HOI-SP	06-253-06	7
MP-1 B1:6	06-253-07	11
MP-1 B2:6	06-253-08	13
MP-1SP	06-253-09	10

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 062203.4
Project Name: MOSES LAKE SAFEWAY
Project Manager: Thom Morin / Dylan Calloway
Sampled by: Dylan Calloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 06-253

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
1	HOI-NSW:4	6/25/07	09:30	S	2			X																	X
2	HOI-ESW:4		09:35	S	2			X																	
3	HOI-SSW-4		09:40	S	2			X					X												
4	HOI WSW-4		09:50	S	2			X																	-
5	HOI BOT:6		09:55	S	2			X					X												
6	HOI-SP		1000	S	2			X																	
7	MP-1 TB1:6		08:30	S	6	X			X			X	X								X				
8	MP-1 B2:6		08:40	S	6	X		⊗	X			X	X								X				
9	MP-1SP	↓	0850	S	6	X			X			X	X								X				↓
																									-

	Signature	Company	Date	Time
Relinquished by		EPI	6/25/07	14:35
Received by		EPI	6/26/07	1000
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:
HCID - Follow up if any detections
Please call + email results
(425) 894-8607
dylang@epi-wa.com
thomm@epi-wa.com
② Added dioxin
DS
(1 dup TPH)

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 3, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0706-302

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 30, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

Case Narrative

Samples were collected on June 29, 2007 and received by the laboratory on June 30, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

EDB/EDC/MTBE by EPA 8260B Analysis

Method 5035 VOA vials with stir bars were not provided for the low-level volatiles analysis of sample NW-WSW:13. The sample was therefore extracted from a 4-ounce jar.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NW-WSW:6**			**NW-WSW:10**		
Lab ID:	06-302-01			06-302-02		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.033	**ND**		0.031
Ethyl Benzene	**ND**		0.033	**ND**		0.031
m,p-Xylene	**ND**		0.033	**ND**		0.031
o-Xylene	**ND**		0.033	**ND**		0.031
TPH-Gas	**ND**		3.3	**ND**		3.1
Surrogate Recovery: Fluorobenzene	97%			95%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NW-WSW:13**			**NW-SSW:6**		
Lab ID:	06-302-03			06-302-04		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**	**U1**	0.064	**ND**		0.020
Toluene	**ND**	**U1**	0.32	**ND**		0.034
Ethyl Benzene	**ND**	**U1**	0.64	**ND**		0.034
m,p-Xylene	**0.58**		0.064	**ND**		0.034
o-Xylene	**ND**	**U1**	0.32	**ND**		0.034
TPH-Gas	**ND**		6.4	**ND**		3.4
Surrogate Recovery: Fluorobenzene	93%			89%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NW-SSW:12.5**			**NW-NSW:13**		
Lab ID:	06-302-05			06-302-06		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.028	**ND**		0.064
Ethyl Benzene	**ND**		0.028	**ND**		0.064
m,p-Xylene	**ND**		0.028	**ND**		0.064
o-Xylene	**ND**		0.028	**ND**		0.064
TPH-Gas	**ND**		2.8	**ND**		6.4
Surrogate Recovery: Fluorobenzene	86%			86%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NW-NSW:6**			**NW-NSW:10**		
Lab ID:	06-302-07			06-302-08		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.039	**ND**		0.031
Ethyl Benzene	**ND**		0.039	**ND**		0.031
m,p-Xylene	**ND**		0.039	**ND**		0.031
o-Xylene	**ND**		0.039	**ND**		0.031
TPH-Gas	**ND**		3.9	**ND**		3.1
Surrogate Recovery: Fluorobenzene	95%			92%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NW-ESW:6**			**NW-ESW:10**		
Lab ID:	06-302-09			06-302-10		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.030	**ND**		0.028
Ethyl Benzene	**ND**		0.030	**ND**		0.028
m,p-Xylene	**ND**		0.030	**ND**		0.028
o-Xylene	**ND**		0.030	**ND**		0.028
TPH-Gas	**ND**		3.0	**ND**		2.8
Surrogate Recovery: Fluorobenzene	93%			90%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID: **NW-ESW:13**
Lab ID: 06-302-11

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.065
Ethyl Benzene	**ND**		0.065
m,p-Xylene	**ND**		0.065
o-Xylene	**ND**		0.065
TPH-Gas	**ND**		6.5
Surrogate Recovery: Fluorobenzene	88%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0702S1

	Result	Flags	PQL
Benzene	ND		0.020
Toluene	ND		0.050
Ethyl Benzene	ND		0.050
m,p-Xylene	ND		0.050
o-Xylene	ND		0.050
TPH-Gas	ND		5.0
Surrogate Recovery: Fluorobenzene	107%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0702S2

	Result	Flags	PQL
Benzene	ND		0.020
Toluene	ND		0.050
Ethyl Benzene	ND		0.050
m,p-Xylene	ND		0.050
o-Xylene	ND		0.050
TPH-Gas	ND		5.0
Surrogate Recovery: Fluorobenzene	106%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	06-300-01 **Original**	06-300-01 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	93%	81%		

This report pertains to the samples analyzed In accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	06-300-02 **Original**	06-300-02 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	87%	74%		

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Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 2.90

Lab ID:	06-300-01 **MS**	Percent Recovery	06-300-01 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**2.93**	**101**	**3.20**	**111**	9	
Toluene	**2.86**	**98**	**3.12**	**108**	9	
Ethyl Benzene	**2.86**	**99**	**3.12**	**108**	9	
m,p-Xylene	**2.86**	**99**	**3.12**	**108**	9	
o-Xylene	**2.84**	**98**	**3.13**	**108**	9	
Surrogate Recovery:						
Fluorobenzene	85%		86%			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NW-WSW:6**	**NW-WSW:10**	**NW-WSW:13**
Lab ID:	06-302-01	06-302-02	06-302-03
Diesel Range:	**ND**	**ND**	**980**
PQL:	30	27	30
Identification:	---	---	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	60	54	60
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	115%	95%	111%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NW-SSW:6**	**NW-SSW:12.5**	**NW-NSW:13**
Lab ID:	06-302-04	06-302-05	06-302-06
Diesel Range:	**ND**	**ND**	**ND**
PQL:	28	28	32
Identification:	---	---	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	57	55	63
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	107%	104%	90%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Soil
Units:	mg/kg (ppm)

Client ID:	**NW-NSW:6**	**NW-NSW:10**	**NW-ESW:6**
Lab ID:	06-302-07	06-302-08	06-302-09
Diesel Range:	**43**	**ND**	**ND**
PQL:	28	28	27
Identification:	Diesel Fuel#2	---	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	56	56	54
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	117%	113%	108%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Soil
Units:	mg/kg (ppm)

Client ID:	**NW-ESW:10**	**NW-ESW:13**
Lab ID:	06-302-10	06-302-11
Diesel Range:	**ND**	**150**
PQL:	28	26
Identification:	---	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**
PQL:	56	52
Identification:	---	---
Surrogate Recovery		
o-Terphenyl:	111%	111%
Flags:	Y	Y

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Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0702S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	89%
Flags:	Y

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Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-302-01	06-302-01 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	115%	112%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-302-02	06-302-02 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	95%	103%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-01
Client ID: **NW-WSW:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.53
Chromium	6010B	**2.9**	0.53
Lead	6010B	**6.3**	5.3
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-02
Client ID: **NW-WSW:10**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**3.6**	0.54
Lead	6010B	**8.8**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-03
Client ID: **NW-WSW:13**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	12
Cadmium	6010B	**ND**	0.60
Chromium	6010B	**4.4**	0.60
Lead	6010B	**ND**	6.0
Mercury	7471A	**ND**	0.30

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-04
Client ID: **NW-SSW:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**4.3**	0.57
Lead	6010B	**ND**	5.7
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-05
Client ID: **NW-SSW:12.5**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.55
Chromium	6010B	**6.1**	0.55
Lead	6010B	**ND**	5.5
Mercury	7471A	**ND**	0.27

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Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-06
Client ID: **NW-NSW:13**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	13
Cadmium	6010B	**ND**	0.63
Chromium	6010B	**4.0**	0.63
Lead	6010B	**ND**	6.3
Mercury	7471A	**ND**	0.32

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-07
Client ID: **NW-NSW:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**6.2**	0.56
Lead	6010B	**6.0**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-08
Client ID: **NW-NSW:10**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**4.2**	0.56
Lead	6010B	**ND**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-09
Client ID: **NW-ESW:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**7.5**	0.54
Lead	6010B	**ND**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-10
Client ID: **NW-ESW:10**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**4.2**	0.56
Lead	6010B	**ND**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-11
Client ID: **NW-ESW:13**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**2.7**	0.57
Lead	6010B	**ND**	5.7
Mercury	7471A	**ND**	0.29

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0702S1&MB0702S3

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-09

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**6.91**	**7.02**	2	0.50	
Lead	**ND**	**ND**	NA	5.0	
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-09

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**93.0**	93	**92.9**	93	0	
Cadmium	50	**49.2**	98	**49.4**	99	0	
Chromium	100	**102**	95	**103**	96	1	
Lead	250	**240**	96	**243**	97	1	
Mercury	0.50	**0.496**	99	**0.505**	101	2	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-09

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**6.91**	**7.02**	2	0.50	
Lead	**ND**	**ND**	NA	5.0	
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-302-09

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**93.0**	93	**92.9**	93	0	
Cadmium	50	**49.2**	98	**49.4**	99	0	
Chromium	100	**102**	95	**103**	96	1	
Lead	250	**240**	96	**243**	97	1	
Mercury	0.50	**0.496**	99	**0.505**	101	2	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

EDB/EDC/MTBE
by EPA 8260B

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-302-03
Client ID:	**NW-WSW:13**

Compound	**Results**	**Flags**	**PQL**
Methyl t-Butyl Ether	ND		0.0024
1,2-Dichloroethane	ND		0.0024
1,2-Dibromoethane	ND		0.0024

Surrogate	**Percent Recovery**	**Control Limits**
Dibromofluoromethane	86	70-118
Toluene, d8	76	70-121
4-Bromofluorobenzene	95	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

EDB/EDC/MTBE
by EPA 8260B
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0702S1

Compound	Results	Flags	PQL
Methyl t-Butyl Ether	ND		0.0010
1,2-Dichloroethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	70-118
Toluene, d8	84	70-121
4-Bromofluorobenzene	99	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

EDB/EDC/MTBE
SB/SBD QUALITY CONTROL

Date Extracted: 7-2-07
Date Analyzed: 7-2-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0702S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0606	121	0.0610	122	70-130	
Benzene	0.0500	0.0496	99	0.0507	101	70-127	
Trichloroethene	0.0500	0.0573	115	0.0568	114	73-117	
Toluene	0.0500	0.0504	101	0.0518	104	78-115	
Chlorobenzene	0.0500	0.0542	108	0.0543	109	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	1	10	
Benzene	2	11	
Trichloroethene	1	13	
Toluene	3	12	
Chlorobenzene	0	10	

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Date of Report: July 3, 2007
Samples Submitted: June 30, 2007
Laboratory Reference: 0706-302
Project: 082203.4

% MOISTURE

Date Analyzed: 7-2-07

Client ID	Lab ID	% Moisture
NW-WSW:6	06-302-01	6
NW-WSW:10	06-302-02	8
NW-WSW:13	06-302-03	17
NW-SSW:6	06-302-04	12
NW-SSW:12.5	06-302-05	9
NW-NSW:13	06-302-06	21
NW-NSW:6	06-302-07	10
NW-NSW:10	06-302-08	10
NW-ESW:6	06-302-09	8
NW-ESW:10	06-302-10	10
NW-ESW:13	06-302-11	13

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and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 2

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.6
Project Name: Moses Lake Safeway
Project Manager: Thom Merrin / Dylan Callaway
Sampled by: Dylan Callaway

Turnaround Request (in working days)
(Check One)
☐ Same Day ☑ 1 Day
☐ 2 Day ☐ 3 Day
☐ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 06-302

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCAS Metals	EDB/EDC	MTBE		% Moisture
1	NW-WSW:6	6/25/07	0810	S	2		X	X													X				X
2	NW-WSW:10		0818	S	2		X	X													X				
3	NW-WSW:13		0825	S	4		X	X													X	X	X		
4	NW-SSW:6		1000	S	2		X	X													X				
5	NW-SSW:12.5		1020	S	2		X	X													X				
6	NW-NSW:13		1040	S	2		X	X													X				
7	NW-NSW:6		10:30	S	2		X	X													X				
8	NW-NSW:10		10:35	S	2		X	X													X				
9	NW-ESW:6		1100	S	2		X	X													X				
10	NW-ESW:10	↓	1105	S	2		X	X													X				↓

	Signature	Company	Date	Time
Relinquished by		EPI	6/29/07	14:40
Received by		OSE	6/30/07	915
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
Please call & email results to:
(425) 894-8607
dylang@epi-wa.com
Thom Merrin
thomm@epi-wa.com

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 08203.4
Project Name: Moses Lake Safeway
Project Manager: Tham Morin / Dylan Calloway
Sampled by: Dylan P Calloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days)
  (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 06-302

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
11	MW-CSW-13	6/29/07	11:15	S	2		X	X													X				X

	Signature	Company	Date	Time
Relinquished by		EPI	6/29/07	1440
Received by		OSE	6/30/07	915
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

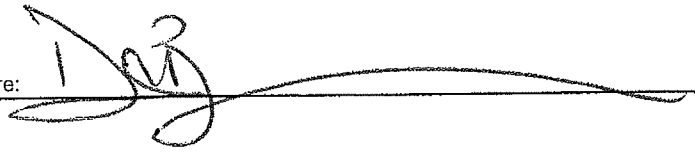
Please call with results, & mail also
(425) 894-8607
dylng@epi-wa.com
cc: Tham Morin
thamm@epi-wa.com

Chromatograms with final report ☐

Tier III Data Review Checklist	Tier III Assessment				
Review Item	YES	NO	N/A	YES	NO
1.0 Before Report is generated					
1.1 Were all the correct sample analyzed for the correct analyses?	✓				
1.2 Do results seem reasonable? (i.e. If HCID is +, the diesel follow-up should be + as well)					
1.3 Do lab IDs and client IDs agree and also match the COC?					
1.4 Have samples been extracted, digested and analyzed within holding times?					
1.5 Are sample results reported to 2 significant figures?					
1.6 Are QA/QC results reported to 3 significant figures?					
1.7 Are times, dates and other report items formatted properly?					
1.8 Is the Tier I/II Data Review Checklist complete?					
1.9 Have issues generated during the review been resolved?					
1.10 Are the data ready for incorporation into the final report?					
2.0 After Report is generated					
2.1 Have all the sample results been incorporated into the final report?					
2.2 Is the report cover letter reviewed for errors?					
2.3 Review the nonconformance memoranda. Have all issues been resolved?					
2.4 Review the case narrative. Is it well written and does it address any deficiencies that impact the data?					
2.5 Review the cooler check-in form. Has it been fully completed and address any sample check-in issues?					
2.6 Do the data and report meet any special client requirements (QAPP, special DLs, QC limits, report format)					

Comments:

Laboratory Reference Number: 0706-302

Data reviewer Signature: 

Date: 7/3/07

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 3, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0706-292

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 29, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

Case Narrative

Samples were collected on June 28, 2007 and received by the laboratory on June 29, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX and Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

NWTPH-Dx Analysis

Hydrocarbons in the diesel range are impacting the lube oil range result reported for sample EX-2:11.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-HCID

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**GPRUST BOT@ 7**	**GPRUST2 BOT@ 7**	**GPRUST ESW @ 5**
Lab ID:	06-292-03	06-292-04	06-292-05
Gasoline:	**ND**	**ND**	**ND**
PQL:	22	23	22
Diesel Fuel:	**ND**	**Diesel Fuel #2**	**Diesel Fuel #2**
PQL:	56	57	56
Lube Oil:	**Lube Oil**	**Lube Oil**	**Lube Oil**
PQL:	110	110	110
Surrogate Recovery:			
o-Terphenyl	131%	137%	142%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-HCID

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**GPRUST SSW @ 5**	**GPRUST SP-1**	**GPRUST SP-2**
Lab ID:	06-292-06	06-292-07	06-292-08
Gasoline:	**ND**	**ND**	**ND**
PQL:	22	22	22
Diesel Fuel:	**Diesel Fuel #2**	**Diesel Fuel #2**	**Diesel Fuel #2**
PQL:	56	56	55
Lube Oil:	**Lube Oil**	**Lube Oil**	**Lube Oil**
PQL:	110	110	110
Surrogate Recovery:			
o-Terphenyl	133%	129%	116%
Flags:	Y	Y	Y

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-HCID

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**GPRUST SP-3**	**WOT ESW: 5**	**WOT NSW: 5**
Lab ID:	06-292-09	06-292-11	06-292-12
Gasoline:	**ND**	**ND**	**ND**
PQL:	22	22	22
Diesel Fuel:	**Diesel Fuel #2**	**ND**	**Diesel Fuel #2**
PQL:	55	56	56
Lube Oil:	**Lube Oil**	**Lube Oil**	**ND**
PQL:	110	110	110
Surrogate Recovery:			
o-Terphenyl	112%	130%	129%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-HCID

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**WOT BOT: 8**
Lab ID:	06-292-13
Gasoline:	**ND**
PQL:	23
Diesel Fuel:	**ND**
PQL:	57
Lube Oil:	**Lube Oil**
PQL:	110
Surrogate Recovery:	
o-Terphenyl	128%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-HCID
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0629S2
Gasoline:	**ND**
PQL:	20
Diesel Fuel:	**ND**
PQL:	50
Lube Oil:	**ND**
PQL:	100
Surrogate Recovery:	
o-Terphenyl	134%
Flags	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	NW BOT E@15.5			NW BOT N@15.5		
Lab ID:	06-292-01			06-292-02		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.057	**ND**		0.048
Ethyl Benzene	**ND**		0.057	**ND**		0.048
m,p-Xylene	**ND**		0.057	**ND**		0.048
o-Xylene	**ND**		0.057	**ND**		0.048
TPH-Gas	**ND**		5.7	**ND**		4.8
Surrogate Recovery: Fluorobenzene	90%			87%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID: **EX-2:11**
Lab ID: 06-292-10

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.086
Ethyl Benzene	**ND**		0.086
m,p-Xylene	**ND**		0.086
o-Xylene	**ND**		0.086
TPH-Gas	**ND**		8.6
Surrogate Recovery: Fluorobenzene	100%		

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0629S3

	Result	Flags	PQL
Benzene	ND		0.020
Toluene	ND		0.050
Ethyl Benzene	ND		0.050
m,p-Xylene	ND		0.050
o-Xylene	ND		0.050
TPH-Gas	ND		5.0
Surrogate Recovery: Fluorobenzene	102%		

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	06-292-01 **Original**	06-292-01 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery: Fluorobenzene	90%	88%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 1.94

Lab ID:	06-292-01 **MS**	Percent Recovery	06-292-01 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**2.07**	**106**	**2.04**	**105**	1	
Toluene	**2.00**	**103**	**1.98**	**102**	1	
Ethyl Benzene	**2.01**	**103**	**1.99**	**102**	1	
m,p-Xylene	**2.02**	**104**	**1.99**	**102**	2	
o-Xylene	**2.02**	**104**	**1.98**	**102**	2	
Surrogate Recovery:						
Fluorobenzene	94%		97%			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Dx

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)

Client ID:	**NW BOT E @15.5**	**NW BOT N @15.5**	**EX-2:11**
Lab ID:	06-292-01	06-292-02	06-292-10
Diesel Range:	**ND**	**ND**	**4500**
PQL:	37	36	27
Identification:	---	---	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**	**320**
PQL:	74	72	54
Identification:	---	---	Lube Oil
Surrogate Recovery o-Terphenyl:	99%	97%	113%
Flags:	Y	Y	Y,Z

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0629S2
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	125%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-288-05	06-288-05 DUP
Diesel Range:	**1260**	**835**
PQL:	25	25
RPD:	41	
Surrogate Recovery		
o-Terphenyl:	115%	108%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Water
Units:	mg/L (ppm)
Client ID:	**BTH2O**
Lab ID:	06-292-14
Diesel Range:	**9.6**
PQL:	0.25
Identification:	Diesel Fuel#2
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	91%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Water
Units:	mg/L (ppm)
Lab ID:	MB0702W1
Diesel Range:	**ND**
PQL:	0.25
Identification:	---
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	72%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-2-07
Date Analyzed:	7-2-07
Matrix:	Water
Units:	mg/L (ppm)

Lab ID:	06-292-14	06-292-14 DUP
Diesel Range:	**9.64**	**9.37**
PQL:	0.25	0.25
RPD:	3	
Surrogate Recovery		
o-Terphenyl:	91%	88%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-292-11
Client ID:	**WOT ESW:5**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00067
Chloromethane	ND		0.00067
Vinyl Chloride	ND		0.00067
Bromomethane	ND		0.0034
Chloroethane	ND		0.00067
Trichlorofluoromethane	0.00086	H	0.00067
1,1-Dichloroethene	ND		0.00067
Acetone	ND		0.0034
Iodomethane	ND		0.0034
Carbon Disulfide	ND		0.00067
Methylene Chloride	ND		0.0034
(trans) 1,2-Dichloroethene	ND		0.00067
Methyl t-Butyl Ether	ND		0.00067
1,1-Dichloroethane	ND		0.00067
Vinyl Acetate	ND		0.0034
2,2-Dichloropropane	ND		0.00067
(cis) 1,2-Dichloroethene	ND		0.00067
2-Butanone	ND		0.0034
Bromochloromethane	ND		0.00067
Chloroform	ND		0.00067
1,1,1-Trichloroethane	ND		0.00067
Carbon Tetrachloride	ND		0.00067
1,1-Dichloropropene	ND		0.00067
Benzene	ND		0.00067
1,2-Dichloroethane	ND		0.00067
Trichloroethene	ND		0.00067
1,2-Dichloropropane	ND		0.00067
Dibromomethane	ND		0.00067
Bromodichloromethane	ND		0.00067
2-Chloroethyl Vinyl Ether	ND		0.0034
(cis) 1,3-Dichloropropene	ND		0.00067
Methyl Isobutyl Ketone	ND		0.0034
Toluene	ND		0.00067
(trans) 1,3-Dichloropropene	ND		0.00067

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B

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Lab ID: 06-292-11
Client ID: WOT ESW:5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00067
Tetrachloroethene	0.0011		0.00067
1,3-Dichloropropane	ND		0.00067
2-Hexanone	ND		0.0034
Dibromochloromethane	ND		0.00067
1,2-Dibromoethane	ND		0.00067
Chlorobenzene	ND		0.00067
1,1,1,2-Tetrachloroethane	ND		0.00067
Ethylbenzene	ND		0.00067
m,p-Xylene	ND		0.0013
o-Xylene	ND		0.00067
Styrene	ND		0.00067
Bromoform	ND		0.00067
Isopropylbenzene	ND		0.00067
Bromobenzene	ND		0.00067
1,1,2,2-Tetrachloroethane	ND		0.00067
1,2,3-Trichloropropane	ND		0.00067
n-Propylbenzene	ND		0.00067
2-Chlorotoluene	ND		0.00067
4-Chlorotoluene	ND		0.00067
1,3,5-Trimethylbenzene	ND		0.00067
tert-Butylbenzene	ND		0.00067
1,2,4-Trimethylbenzene	ND		0.00067
sec-Butylbenzene	ND		0.00067
1,3-Dichlorobenzene	ND		0.00067
p-Isopropyltoluene	ND		0.00067
1,4-Dichlorobenzene	ND		0.00067
1,2-Dichlorobenzene	ND		0.00067
n-Butylbenzene	ND		0.00067
1,2-Dibromo-3-chloropropane	ND		0.0034
1,2,4-Trichlorobenzene	ND		0.00067
Hexachlorobutadiene	ND		0.0034
Naphthalene	ND		0.00067
1,2,3-Trichlorobenzene	ND		0.00067

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	80	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	91	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-292-12
Client ID:	**WOT NSW:5**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00058
Chloromethane	ND		0.00058
Vinyl Chloride	ND		0.00058
Bromomethane	ND		0.0029
Chloroethane	ND		0.00058
Trichlorofluoromethane	ND		0.00058
1,1-Dichloroethene	ND		0.00058
Acetone	ND		0.0029
Iodomethane	ND		0.0029
Carbon Disulfide	ND		0.00058
Methylene Chloride	ND		0.0029
(trans) 1,2-Dichloroethene	ND		0.00058
Methyl t-Butyl Ether	ND		0.00058
1,1-Dichloroethane	ND		0.00058
Vinyl Acetate	ND		0.0029
2,2-Dichloropropane	ND		0.00058
(cis) 1,2-Dichloroethene	ND		0.00058
2-Butanone	ND		0.0029
Bromochloromethane	ND		0.00058
Chloroform	ND		0.00058
1,1,1-Trichloroethane	ND		0.00058
Carbon Tetrachloride	ND		0.00058
1,1-Dichloropropene	ND		0.00058
Benzene	ND		0.00058
1,2-Dichloroethane	ND		0.00058
Trichloroethene	ND		0.00058
1,2-Dichloropropane	ND		0.00058
Dibromomethane	ND		0.00058
Bromodichloromethane	ND		0.00058
2-Chloroethyl Vinyl Ether	ND		0.0029
(cis) 1,3-Dichloropropene	ND		0.00058
Methyl Isobutyl Ketone	ND		0.0029
Toluene	ND		0.00058
(trans) 1,3-Dichloropropene	ND		0.00058

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B

Lab ID: 06-292-12
Client ID: WOT NSW:5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00058
Tetrachloroethene	ND		0.00058
1,3-Dichloropropane	ND		0.00058
2-Hexanone	ND		0.0029
Dibromochloromethane	ND		0.00058
1,2-Dibromoethane	ND		0.00058
Chlorobenzene	ND		0.00058
1,1,1,2-Tetrachloroethane	ND		0.00058
Ethylbenzene	ND		0.00058
m,p-Xylene	ND		0.0012
o-Xylene	ND		0.00058
Styrene	ND		0.00058
Bromoform	ND		0.00058
Isopropylbenzene	ND		0.00058
Bromobenzene	ND		0.00058
1,1,2,2-Tetrachloroethane	ND		0.00058
1,2,3-Trichloropropane	ND		0.00058
n-Propylbenzene	ND		0.00058
2-Chlorotoluene	ND		0.00058
4-Chlorotoluene	ND		0.00058
1,3,5-Trimethylbenzene	ND		0.00058
tert-Butylbenzene	ND		0.00058
1,2,4-Trimethylbenzene	ND		0.00058
sec-Butylbenzene	ND		0.00058
1,3-Dichlorobenzene	ND		0.00058
p-Isopropyltoluene	ND		0.00058
1,4-Dichlorobenzene	ND		0.00058
1,2-Dichlorobenzene	ND		0.00058
n-Butylbenzene	ND		0.00058
1,2-Dibromo-3-chloropropane	ND		0.0029
1,2,4-Trichlorobenzene	ND		0.00058
Hexachlorobutadiene	ND		0.0029
Naphthalene	ND		0.00058
1,2,3-Trichlorobenzene	ND		0.00058

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	70-118
Toluene, d8	87	70-121
4-Bromofluorobenzene	92	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-292-13
Client ID:	**WOT BOT:8**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00067
Chloromethane	ND		0.00067
Vinyl Chloride	ND		0.00067
Bromomethane	ND		0.0033
Chloroethane	ND		0.00067
Trichlorofluoromethane	0.0013	H	0.00067
1,1-Dichloroethene	ND		0.00067
Acetone	ND		0.0033
Iodomethane	ND		0.0033
Carbon Disulfide	ND		0.00067
Methylene Chloride	ND		0.0033
(trans) 1,2-Dichloroethene	ND		0.00067
Methyl t-Butyl Ether	ND		0.00067
1,1-Dichloroethane	ND		0.00067
Vinyl Acetate	ND		0.0033
2,2-Dichloropropane	ND		0.00067
(cis) 1,2-Dichloroethene	ND		0.00067
2-Butanone	ND		0.0033
Bromochloromethane	ND		0.00067
Chloroform	ND		0.00067
1,1,1-Trichloroethane	ND		0.00067
Carbon Tetrachloride	ND		0.00067
1,1-Dichloropropene	ND		0.00067
Benzene	ND		0.00067
1,2-Dichloroethane	ND		0.00067
Trichloroethene	ND		0.00067
1,2-Dichloropropane	ND		0.00067
Dibromomethane	ND		0.00067
Bromodichloromethane	ND		0.00067
2-Chloroethyl Vinyl Ether	ND		0.0033
(cis) 1,3-Dichloropropene	ND		0.00067
Methyl Isobutyl Ketone	ND		0.0033
Toluene	ND		0.00067
(trans) 1,3-Dichloropropene	ND		0.00067

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B

Lab ID: 06-292-13
Client ID: WOT BOT:8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00067
Tetrachloroethene	0.0015		0.00067
1,3-Dichloropropane	ND		0.00067
2-Hexanone	ND		0.0033
Dibromochloromethane	ND		0.00067
1,2-Dibromoethane	ND		0.00067
Chlorobenzene	ND		0.00067
1,1,1,2-Tetrachloroethane	ND		0.00067
Ethylbenzene	ND		0.00067
m,p-Xylene	ND		0.0013
o-Xylene	ND		0.00067
Styrene	ND		0.00067
Bromoform	ND		0.00067
Isopropylbenzene	ND		0.00067
Bromobenzene	ND		0.00067
1,1,2,2-Tetrachloroethane	ND		0.00067
1,2,3-Trichloropropane	ND		0.00067
n-Propylbenzene	ND		0.00067
2-Chlorotoluene	ND		0.00067
4-Chlorotoluene	ND		0.00067
1,3,5-Trimethylbenzene	ND		0.00067
tert-Butylbenzene	ND		0.00067
1,2,4-Trimethylbenzene	ND		0.00067
sec-Butylbenzene	ND		0.00067
1,3-Dichlorobenzene	ND		0.00067
p-Isopropyltoluene	ND		0.00067
1,4-Dichlorobenzene	ND		0.00067
1,2-Dichlorobenzene	ND		0.00067
n-Butylbenzene	ND		0.00067
1,2-Dibromo-3-chloropropane	ND		0.0033
1,2,4-Trichlorobenzene	ND		0.00067
Hexachlorobutadiene	ND		0.0033
Naphthalene	ND		0.00067
1,2,3-Trichlorobenzene	ND		0.00067

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	88	70-118
Toluene, d8	77	70-121
4-Bromofluorobenzene	91	70-130

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0629S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0010
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0050
Chloroethane	ND		0.0010
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Acetone	ND		0.0050
Iodomethane	ND		0.0050
Carbon Disulfide	ND		0.0010
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
Methyl t-Butyl Ether	ND		0.0010
1,1-Dichloroethane	ND		0.0010
Vinyl Acetate	ND		0.0050
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
2-Butanone	ND		0.0050
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
Benzene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
Methyl Isobutyl Ketone	ND		0.0050
Toluene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0629S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
2-Hexanone	ND		0.0050
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Ethylbenzene	ND		0.0010
m,p-Xylene	ND		0.0020
o-Xylene	ND		0.0010
Styrene	ND		0.0010
Bromoform	ND		0.0010
Isopropylbenzene	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
n-Propylbenzene	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3,5-Trimethylbenzene	ND		0.0010
tert-Butylbenzene	ND		0.0010
1,2,4-Trimethylbenzene	ND		0.0010
sec-Butylbenzene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
p-Isopropyltoluene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
n-Butylbenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
Naphthalene	ND		0.0010
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	70-118
Toluene, d8	81	70-121
4-Bromofluorobenzene	99	70-130

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Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0629S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0556	111	0.0576	115	70-130	
Benzene	0.0500	0.0473	95	0.0487	97	70-127	
Trichloroethene	0.0500	0.0508	102	0.0523	105	73-117	
Toluene	0.0500	0.0498	100	0.0490	98	78-115	
Chlorobenzene	0.0500	0.0518	104	0.0534	107	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	10	
Benzene	3	11	
Trichloroethene	3	13	
Toluene	2	12	
Chlorobenzene	3	10	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-292-11
Client ID:	**WOT ESW:5**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0074
2-Methylnaphthalene	ND		0.0074
1-Methylnaphthalene	ND		0.0074
Acenaphthylene	ND		0.0074
Acenaphthene	ND		0.0074
Fluorene	ND		0.0074
Phenanthrene	ND		0.0074
Anthracene	ND		0.0074
Fluoranthene	ND		0.0074
Pyrene	ND		0.0074
Benzo[a]anthracene	ND		0.0074
Chrysene	ND		0.0074
Benzo[b]fluoranthene	ND		0.0074
Benzo[k]fluoranthene	ND		0.0074
Benzo[a]pyrene	ND		0.0074
Indeno(1,2,3-c,d)pyrene	ND		0.0074
Dibenz[a,h]anthracene	ND		0.0074
Benzo[g,h,i]perylene	0.0078		0.0074

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	75	44 - 115
2-Fluorobiphenyl	74	52 - 110
Terphenyl-d14	89	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-292-12
Client ID:	**WOT NSW:5**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0074
2-Methylnaphthalene	ND		0.0074
1-Methylnaphthalene	ND		0.0074
Acenaphthylene	ND		0.0074
Acenaphthene	ND		0.0074
Fluorene	ND		0.0074
Phenanthrene	ND		0.0074
Anthracene	ND		0.0074
Fluoranthene	ND		0.0074
Pyrene	ND		0.0074
Benzo[a]anthracene	ND		0.0074
Chrysene	ND		0.0074
Benzo[b]fluoranthene	ND		0.0074
Benzo[k]fluoranthene	ND		0.0074
Benzo[a]pyrene	ND		0.0074
Indeno(1,2,3-c,d)pyrene	ND		0.0074
Dibenz[a,h]anthracene	ND		0.0074
Benzo[g,h,i]perylene	ND		0.0074

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	87	44 - 115
2-Fluorobiphenyl	84	52 - 110
Terphenyl-d14	103	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-292-13
Client ID:	**WOT BOT:8**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0076
2-Methylnaphthalene	ND		0.0076
1-Methylnaphthalene	ND		0.0076
Acenaphthylene	ND		0.0076
Acenaphthene	ND		0.0076
Fluorene	ND		0.0076
Phenanthrene	ND		0.0076
Anthracene	ND		0.0076
Fluoranthene	0.013		0.0076
Pyrene	0.012		0.0076
Benzo[a]anthracene	0.0094		0.0076
Chrysene	0.0097		0.0076
Benzo[b]fluoranthene	ND		0.0076
Benzo[k]fluoranthene	ND		0.0076
Benzo[a]pyrene	ND		0.0076
Indeno(1,2,3-c,d)pyrene	ND		0.0076
Dibenz[a,h]anthracene	ND		0.0076
Benzo[g,h,i]perylene	ND		0.0076

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	80	44 - 115
2-Fluorobiphenyl	78	52 - 110
Terphenyl-d14	99	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

PAHs by EPA 8270D/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0629S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	81	44 - 115
2-Fluorobiphenyl	80	52 - 110
Terphenyl-d14	99	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

PAHs by EPA 8270D/SIM
MS/MSD QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-292-11

Compound:	Sample Amount	Spike Amount	MS	Percent Recovery	MSD	Percent Recovery	Recovery Limits	Flags
Naphthalene	ND	0.0833	0.0674	81	0.0662	79	45-101	
Acenaphthylene	ND	0.0833	0.0737	88	0.0681	82	50-109	
Acenaphthene	ND	0.0833	0.0733	88	0.0681	82	52-103	
Fluorene	ND	0.0833	0.0751	90	0.0759	91	56-107	
Phenanthrene	ND	0.0833	0.0742	89	0.0751	90	52-109	
Anthracene	ND	0.0833	0.0761	91	0.0767	92	58-107	
Fluoranthene	ND	0.0833	0.0821	99	0.0854	102	42-128	
Pyrene	ND	0.0833	0.0850	102	0.0877	105	51-121	
Benzo[a]anthracene	ND	0.0833	0.0927	111	0.0961	115	60-121	
Chrysene	ND	0.0833	0.0963	116	0.0952	114	42-147	
Benzo[b]fluoranthene	ND	0.0833	0.0930	112	0.101	121	50-123	
Benzo[k]fluoranthene	ND	0.0833	0.0902	108	0.0943	113	58-117	
Benzo[a]pyrene	ND	0.0833	0.0876	105	0.0900	108	54-115	
Indeno(1,2,3-c,d)pyrene	ND	0.0833	0.0814	98	0.0845	101	54-117	
Dibenz[a,h]anthracene	ND	0.0833	0.0795	95	0.0823	99	48-145	
Benzo[g,h,i]perylene	0.0078	0.0833	0.0825	99	0.0851	102	52-115	

	RPD	RPD Limit	Flags
Naphthalene	2	24	
Acenaphthylene	8	25	
Acenaphthene	7	21	
Fluorene	1	19	
Phenanthrene	1	17	
Anthracene	1	14	
Fluoranthene	4	27	
Pyrene	3	27	
Benzo[a]anthracene	4	18	
Chrysene	1	19	
Benzo[b]fluoranthene	8	26	
Benzo[k]fluoranthene	4	17	
Benzo[a]pyrene	3	18	
Indeno(1,2,3-c,d)pyrene	4	20	
Dibenz[a,h]anthracene	3	15	
Benzo[g,h,i]perylene	3	21	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

PCBs by EPA 8082

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WOT ESW:5**					
Laboratory ID:	06-292-11					
Aroclor 1016	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1221	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1232	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1242	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1248	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1254	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1260	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1262	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1268	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*78*	*39-118*				
Client ID:	**WOT NSW:5**					
Laboratory ID:	06-292-12					
Aroclor 1016	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1221	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1232	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1242	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1248	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1254	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1260	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1262	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Aroclor 1268	**ND**	0.056	EPA 8082	06-29-07	07-02-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*95*	*39-118*				
Client ID:	**WOT BOT:8**					
Laboratory ID:	06-292-13					
Aroclor 1016	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1221	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1232	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1242	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1248	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1254	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1260	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1262	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Aroclor 1268	**ND**	0.057	EPA 8082	06-29-07	07-02-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*86*	*39-118*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0629S1					
Aroclor 1016	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1221	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1232	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1242	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1248	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1254	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1260	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1262	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Aroclor 1268	**ND**	0.050	EPA 8082	06-29-07	07-02-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*93*	*39-118*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0629S1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.526**	**0.529**	0.500	0.500	N/A	**105**	**106**	65-120	1	17	
Surrogate:											
DCB						*105*	*102*	*39-118*			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-292-01
Client ID: **NWBOTE@15.5**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	15
Cadmium	6010B	**ND**	0.74
Chromium	6010B	**7.9**	0.74
Lead	6010B	**ND**	7.4
Mercury	7471A	**ND**	0.37

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-292-02
Client ID: **NWBOTN@15.5**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	14
Cadmium	6010B	**ND**	0.72
Chromium	6010B	**8.1**	0.72
Lead	6010B	**ND**	7.2
Mercury	7471A	**ND**	0.36

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-292-10
Client ID: **EX-2:11**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**2.4**	0.54
Lead	6010B	**ND**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-292-11
Client ID: **WOTESW:5**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**4.7**	0.56
Lead	6010B	**32**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-292-12
Client ID: **WOTNSW:5**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**3.9**	0.56
Lead	6010B	**ND**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-292-13
Client ID: **WOTBOT:8**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**0.57**	0.57
Chromium	6010B	**4.5**	0.57
Lead	6010B	**33**	5.7
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0629S1&MB0629S2

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-275-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**8.25**	**10.0**	19	0.50	
Lead	**18.9**	**18.6**	2	5.0	
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-275-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**93.0**	93	**95.1**	95	2	
Cadmium	50	**49.6**	99	**49.8**	100	0	
Chromium	100	**102**	94	**103**	95	1	
Lead	250	**254**	94	**257**	95	1	
Mercury	0.50	**0.524**	105	**0.526**	105	0	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A

Date Extracted: 6-29-07
Date Analyzed: 6-29&7-2-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 06-292-14
Client ID: BTH2O

Analyte	Method	Result	PQL
Arsenic	200.8	**45**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**76**	56
Lead	200.8	**150**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0629W2&MB0629W3

Analyte	Method	Result	PQL
Arsenic	200.8	**ND**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**ND**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 06-275-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**5.77**	**5.68**	2	3.3	
Cadmium	**ND**	**ND**	NA	4.4	
Chromium	**ND**	**ND**	NA	11	
Lead	**5.89**	**6.06**	3	1.1	
Mercury	**ND**	**ND**	NA	0.50	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
MS/MSD QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 06-275-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	110	**121**	105	**121**	105	1	
Cadmium	110	**116**	105	**116**	105	0	
Chromium	110	**107**	97	**108**	98	1	
Lead	110	**122**	106	**121**	105	1	
Mercury	12.5	**12.3**	98	**11.6**	93	6	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 3, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292
Project: 082203.4

% MOISTURE

Date Analyzed: 6-29-07

Client ID	Lab ID	% Moisture
NW BOT E @ 15.5	06-292-01	32
NW BOT N @ 15.5	06-292-02	31
GPRUST BOT @ 7	06-292-03	10
GPRUST 2 BOT @ 7	06-292-04	12
GPRUST ESW @ 5	06-292-05	10
GPRUST SSW @ 5	06-292-06	10
GPRUST SP-1	06-292-07	11
GPRUST SP-2	06-292-08	9
GPRUST SP-3	06-292-09	9
EX-2:11	06-292-10	7
WOT ESW:5	06-292-11	10
WOT NSW:5	06-292-12	10
WOT BOT:8	06-292-13	12

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z - Hydrocarbons in the diesel range are impacting the lube oil range result.

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Laboratory Number: 06-292 ~~06-286~~

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thom Morin / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)
(Check One)
☐ Same Day ☒ 1 Day
☐ 2 Day ☐ 3 Day
☐ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
1	NW BOT E@15.5	6/28/07	09:50	S	2		X	X													X				X
2	NW BOT N@15.5		09:55	S	2		X	X													X				
3	GPRUST BOT@7		1200	S	2	X		⊗																	
4	GPRUST2BOT@7		1204	S	2	X		⊗																	
5	GPRUST ESW@5		1207	S	2	X		⊗																	
6	GPRUST SSW@5		1210	S	2	X		⊗																	
7	GPRUST SP-1		1213	S	2	X		⊗																	
8	GPRUST SP-2		1215	S	2	X		⊗																	
9	GPRUST SP-3		1220	S	2	X		⊗																	
10	EX-2:K		1400	S	6		X	X													X				

	Signature	Company	Date	Time
Relinquished by		EPI	6/28/07	15:40
Received by		OSE	6/29/07	930
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
Please call & email results
(425) 894-8607
dylang@epi-wa.com
⊗ Added 7/2/07. DB (1 day TAT)
CC: Thom Morin
thomm@epi-wa.com

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moss Lake Safeway
Project Manager: Mary Maier Dyla Calloway
Sampled by: Dyla Calloway

Turnaround Request (in working days)
(Check One)
☐ Same Day ☒ 1 Day
☐ 2 Day ☐ 3 Day
☐ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 06-292 ~~06-286~~

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals	MTBE	Endrin Bc	% Moisture
11	WOTESW:5	6/28/07	1435	S	6	X		⊗	X			⊗ X	X								X			X
12	WOT NSW:5	6/28/07	1430	S	6	X		⊗	X			X	X								X			
13	WOT BOT:8	6/28/07	1440	S	6	X		⊗	X			X	X								X			
14	BTH20	6/28/07	1515	W	10		~~X~~ DB	X													X	~~X~~ DB		

	Signature	Company	Date	Time
Relinquished by		EPI	6/28/07	1540
Received by		OSE	6/29/07	930
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:
⊗ Added 7/2/07. DB
(1 day TAT)

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

DIS ION L D: W nSite Yellow ort Co k - Cl py

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 5, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0706-275

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 28, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

Case Narrative

Samples were collected on June 27, 2007 and received by the laboratory on June 28, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-HCID

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**MP-2 B1:6**	**MP-2 B2:6**
Lab ID:	06-275-02	06-275-03
Gasoline:	**ND**	**ND**
PQL:	22	22
Diesel Fuel:	**ND**	**ND**
PQL:	54	54
Lube Oil:	**ND**	**ND**
PQL:	110	110
Surrogate Recovery:		
o-Terphenyl	112%	121%
Flags:	Y	Y

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-HCID
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0629S1
Gasoline:	**ND**
PQL:	20
Diesel Fuel:	**ND**
PQL:	50
Lube Oil:	**ND**
PQL:	100
Surrogate Recovery:	
o-Terphenyl	108%
Flags	Y

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Water
Units: ug/L (ppb)

Client ID: **NWH2O**
Lab ID: 06-275-01

	Result	Flags	PQL
Benzene	**ND**		4.0
Toluene	**ND**		4.0
Ethyl Benzene	**ND**		4.0
m,p-Xylene	**ND**		4.0
o-Xylene	**ND**		4.0
TPH-Gas	**ND**		400

Surrogate Recovery:
Fluorobenzene 94%

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0628W1

	Result	Flags	PQL
Benzene	ND		1.0
Toluene	ND		1.0
Ethyl Benzene	ND		1.0
m,p-Xylene	ND		1.0
o-Xylene	ND		1.0
TPH-Gas	ND		100

Surrogate Recovery:
Fluorobenzene 105%

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Water
Units: ug/L (ppb)

Lab ID:	06-265-01 **Original**	06-265-01 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery: Fluorobenzene	104%	104%		

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Water
Units: ug/L (ppb)

Spike Level: 50.0 ppb

Lab ID:	06-265-01 **MS**	Percent Recovery	06-265-01 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**51.2**	**102**	**52.2**	**104**	2	
Toluene	**49.8**	**100**	**50.8**	**102**	2	
Ethyl Benzene	**49.9**	**100**	**50.8**	**102**	2	
m,p-Xylene	**50.0**	**100**	**50.8**	**102**	2	
o-Xylene	**49.8**	**100**	**50.6**	**101**	2	
Surrogate Recovery: Fluorobenzene	104%		106%			

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-Dx

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Water
Units:	mg/L (ppm)
Client ID:	**NWH20**
Lab ID:	06-275-01
Diesel Range:	**5.7**
PQL:	0.25
Identification:	Diesel Fuel #2
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	111%
Flags:	Y

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Water
Units:	mg/L (ppm)
Lab ID:	MB0628W1
Diesel Range:	**ND**
PQL:	0.25
Identification:	---
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	104%
Flags:	Y

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Water
Units:	mg/L (ppm)

Lab ID:	06-260-01	06-260-01 DUP
Diesel Range:	**ND**	**ND**
PQL:	0.25	0.25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	126%	110%
Flags:	Y	Y

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-275-02
Client ID:	**MP-2 B1:6**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00064
Chloromethane	ND		0.00064
Vinyl Chloride	ND		0.00064
Bromomethane	ND		0.0032
Chloroethane	ND		0.00064
Trichlorofluoromethane	0.00086	H	0.00064
1,1-Dichloroethene	ND		0.00064
Acetone	ND		0.0032
Iodomethane	ND		0.0032
Carbon Disulfide	ND		0.00064
Methylene Chloride	ND		0.0032
(trans) 1,2-Dichloroethene	ND		0.00064
Methyl t-Butyl Ether	ND		0.00064
1,1-Dichloroethane	ND		0.00064
Vinyl Acetate	ND		0.0032
2,2-Dichloropropane	ND		0.00064
(cis) 1,2-Dichloroethene	ND		0.00064
2-Butanone	ND		0.0032
Bromochloromethane	ND		0.00064
Chloroform	ND		0.00064
1,1,1-Trichloroethane	ND		0.00064
Carbon Tetrachloride	ND		0.00064
1,1-Dichloropropene	ND		0.00064
Benzene	ND		0.00064
1,2-Dichloroethane	ND		0.00064
Trichloroethene	ND		0.00064
1,2-Dichloropropane	ND		0.00064
Dibromomethane	ND		0.00064
Bromodichloromethane	ND		0.00064
2-Chloroethyl Vinyl Ether	ND		0.0032
(cis) 1,3-Dichloropropene	ND		0.00064
Methyl Isobutyl Ketone	ND		0.0032
Toluene	ND		0.00064
(trans) 1,3-Dichloropropene	ND		0.00064

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 06-275-02
Client ID: MP-2 B1:6

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00064
Tetrachloroethene	ND		0.00064
1,3-Dichloropropane	ND		0.00064
2-Hexanone	ND		0.0032
Dibromochloromethane	ND		0.00064
1,2-Dibromoethane	ND		0.00064
Chlorobenzene	ND		0.00064
1,1,1,2-Tetrachloroethane	ND		0.00064
Ethylbenzene	ND		0.00064
m,p-Xylene	ND		0.0013
o-Xylene	ND		0.00064
Styrene	ND		0.00064
Bromoform	ND		0.00064
Isopropylbenzene	ND		0.00064
Bromobenzene	ND		0.00064
1,1,2,2-Tetrachloroethane	ND		0.00064
1,2,3-Trichloropropane	ND		0.00064
n-Propylbenzene	ND		0.00064
2-Chlorotoluene	ND		0.00064
4-Chlorotoluene	ND		0.00064
1,3,5-Trimethylbenzene	ND		0.00064
tert-Butylbenzene	ND		0.00064
1,2,4-Trimethylbenzene	ND		0.00064
sec-Butylbenzene	ND		0.00064
1,3-Dichlorobenzene	ND		0.00064
p-Isopropyltoluene	ND		0.00064
1,4-Dichlorobenzene	ND		0.00064
1,2-Dichlorobenzene	ND		0.00064
n-Butylbenzene	ND		0.00064
1,2-Dibromo-3-chloropropane	ND		0.0032
1,2,4-Trichlorobenzene	ND		0.00064
Hexachlorobutadiene	ND		0.0032
Naphthalene	ND		0.00064
1,2,3-Trichlorobenzene	ND		0.00064

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	70-118
Toluene, d8	83	70-121
4-Bromofluorobenzene	95	70-130

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-275-03
Client ID: MP-2 B2:6

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00059
Chloromethane	ND		0.00059
Vinyl Chloride	ND		0.00059
Bromomethane	ND		0.0030
Chloroethane	ND		0.00059
Trichlorofluoromethane	0.0018	H	0.00059
1,1-Dichloroethene	ND		0.00059
Acetone	ND		0.0030
Iodomethane	ND		0.0030
Carbon Disulfide	ND		0.00059
Methylene Chloride	ND		0.0030
(trans) 1,2-Dichloroethene	ND		0.00059
Methyl t-Butyl Ether	ND		0.00059
1,1-Dichloroethane	ND		0.00059
Vinyl Acetate	ND		0.0030
2,2-Dichloropropane	ND		0.00059
(cis) 1,2-Dichloroethene	ND		0.00059
2-Butanone	ND		0.0030
Bromochloromethane	ND		0.00059
Chloroform	ND		0.00059
1,1,1-Trichloroethane	ND		0.00059
Carbon Tetrachloride	ND		0.00059
1,1-Dichloropropene	ND		0.00059
Benzene	ND		0.00059
1,2-Dichloroethane	ND		0.00059
Trichloroethene	ND		0.00059
1,2-Dichloropropane	ND		0.00059
Dibromomethane	ND		0.00059
Bromodichloromethane	ND		0.00059
2-Chloroethyl Vinyl Ether	ND		0.0030
(cis) 1,3-Dichloropropene	ND		0.00059
Methyl Isobutyl Ketone	ND		0.0030
Toluene	ND		0.00059
(trans) 1,3-Dichloropropene	ND		0.00059

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 06-275-03
Client ID: MP-2 B2:6

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00059
Tetrachloroethene	0.00060		0.00059
1,3-Dichloropropane	ND		0.00059
2-Hexanone	ND		0.0030
Dibromochloromethane	ND		0.00059
1,2-Dibromoethane	ND		0.00059
Chlorobenzene	ND		0.00059
1,1,1,2-Tetrachloroethane	ND		0.00059
Ethylbenzene	ND		0.00059
m,p-Xylene	ND		0.0012
o-Xylene	ND		0.00059
Styrene	ND		0.00059
Bromoform	ND		0.00059
Isopropylbenzene	ND		0.00059
Bromobenzene	ND		0.00059
1,1,2,2-Tetrachloroethane	ND		0.00059
1,2,3-Trichloropropane	ND		0.00059
n-Propylbenzene	ND		0.00059
2-Chlorotoluene	ND		0.00059
4-Chlorotoluene	ND		0.00059
1,3,5-Trimethylbenzene	ND		0.00059
tert-Butylbenzene	ND		0.00059
1,2,4-Trimethylbenzene	ND		0.00059
sec-Butylbenzene	ND		0.00059
1,3-Dichlorobenzene	ND		0.00059
p-Isopropyltoluene	ND		0.00059
1,4-Dichlorobenzene	ND		0.00059
1,2-Dichlorobenzene	ND		0.00059
n-Butylbenzene	ND		0.00059
1,2-Dibromo-3-chloropropane	ND		0.0030
1,2,4-Trichlorobenzene	ND		0.00059
Hexachlorobutadiene	ND		0.0030
Naphthalene	ND		0.00059
1,2,3-Trichlorobenzene	ND		0.00059

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	70-118
Toluene, d8	90	70-121
4-Bromofluorobenzene	97	70-130

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0628S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0010
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0050
Chloroethane	ND		0.0010
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Acetone	ND		0.0050
Iodomethane	ND		0.0050
Carbon Disulfide	ND		0.0010
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
Methyl t-Butyl Ether	ND		0.0010
1,1-Dichloroethane	ND		0.0010
Vinyl Acetate	ND		0.0050
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
2-Butanone	ND		0.0050
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
Benzene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
Methyl Isobutyl Ketone	ND		0.0050
Toluene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

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Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0628S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
2-Hexanone	ND		0.0050
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Ethylbenzene	ND		0.0010
m,p-Xylene	ND		0.0020
o-Xylene	ND		0.0010
Styrene	ND		0.0010
Bromoform	ND		0.0010
Isopropylbenzene	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
n-Propylbenzene	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3,5-Trimethylbenzene	ND		0.0010
tert-Butylbenzene	ND		0.0010
1,2,4-Trimethylbenzene	ND		0.0010
sec-Butylbenzene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
p-Isopropyltoluene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
n-Butylbenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
Naphthalene	ND		0.0010
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	77	70-118
Toluene, d8	82	70-121
4-Bromofluorobenzene	95	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0628S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0517	103	0.0498	100	70-130	
Benzene	0.0500	0.0466	93	0.0443	89	70-127	
Trichloroethene	0.0500	0.0520	104	0.0520	104	73-117	
Toluene	0.0500	0.0478	96	0.0480	96	78-115	
Chlorobenzene	0.0500	0.0543	109	0.0536	107	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	4	10	
Benzene	5	11	
Trichloroethene	0	13	
Toluene	1	12	
Chlorobenzene	1	10	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-275-02
Client ID:	**MP-2 B1:6**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0072
2-Methylnaphthalene	ND		0.0072
1-Methylnaphthalene	ND		0.0072
Acenaphthylene	ND		0.0072
Acenaphthene	ND		0.0072
Fluorene	ND		0.0072
Phenanthrene	ND		0.0072
Anthracene	ND		0.0072
Fluoranthene	ND		0.0072
Pyrene	ND		0.0072
Benzo[a]anthracene	ND		0.0072
Chrysene	ND		0.0072
Benzo[b]fluoranthene	ND		0.0072
Benzo[k]fluoranthene	ND		0.0072
Benzo[a]pyrene	ND		0.0072
Indeno(1,2,3-c,d)pyrene	ND		0.0072
Dibenz[a,h]anthracene	ND		0.0072
Benzo[g,h,i]perylene	ND		0.0072

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	95	44 - 115
2-Fluorobiphenyl	91	52 - 110
Terphenyl-d14	99	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	6-28-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	06-275-03
Client ID:	**MP-2 B2:6**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0072
2-Methylnaphthalene	ND		0.0072
1-Methylnaphthalene	ND		0.0072
Acenaphthylene	ND		0.0072
Acenaphthene	0.012		0.0072
Fluorene	ND		0.0072
Phenanthrene	0.088		0.0072
Anthracene	0.028		0.0072
Fluoranthene	0.37		0.0072
Pyrene	0.36		0.0072
Benzo[a]anthracene	0.27		0.0072
Chrysene	0.27		0.0072
Benzo[b]fluoranthene	0.24		0.0072
Benzo[k]fluoranthene	0.22		0.0072
Benzo[a]pyrene	0.25		0.0072
Indeno(1,2,3-c,d)pyrene	0.12		0.0072
Dibenz[a,h]anthracene	0.052		0.0072
Benzo[g,h,i]perylene	0.13		0.0072

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	92	44 - 115
2-Fluorobiphenyl	93	52 - 110
Terphenyl-d14	100	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

PAHs by EPA 8270D/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0628S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	87	44 - 115
2-Fluorobiphenyl	85	52 - 110
Terphenyl-d14	96	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

PAHs by EPA 8270D/SIM
SB/SBD QUALITY CONTROL

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0628S1

Compound:	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
Naphthalene	0.0833	0.0606	73	0.0563	68	44-111	
Acenaphthylene	0.0833	0.0623	75	0.0612	73	53-114	
Acenaphthene	0.0833	0.0641	77	0.0631	76	54-114	
Fluorene	0.0833	0.0661	79	0.0667	80	53-123	
Phenanthrene	0.0833	0.0660	79	0.0690	83	58-115	
Anthracene	0.0833	0.0650	78	0.0659	79	58-113	
Fluoranthene	0.0833	0.0712	85	0.0762	91	69-115	
Pyrene	0.0833	0.0741	89	0.0790	95	72-114	
Benzo[a]anthracene	0.0833	0.0805	97	0.0865	104	66-126	
Chrysene	0.0833	0.0815	98	0.0884	106	63-130	
Benzo[b]fluoranthene	0.0833	0.0774	93	0.0843	101	66-124	
Benzo[k]fluoranthene	0.0833	0.0799	96	0.0846	102	63-128	
Benzo[a]pyrene	0.0833	0.0702	84	0.0726	87	56-116	
Indeno(1,2,3-c,d)pyrene	0.0833	0.0773	93	0.0833	100	66-127	
Dibenz[a,h]anthracene	0.0833	0.0770	92	0.0830	100	64-130	
Benzo[g,h,i]perylene	0.0833	0.0758	91	0.0815	98	65-119	

	RPD	RPD Limit	Flags
Naphthalene	7	28	
Acenaphthylene	2	27	
Acenaphthene	2	24	
Fluorene	1	22	
Phenanthrene	4	18	
Anthracene	1	18	
Fluoranthene	7	16	
Pyrene	6	16	
Benzo[a]anthracene	7	16	
Chrysene	8	16	
Benzo[b]fluoranthene	9	16	
Benzo[k]fluoranthene	6	17	
Benzo[a]pyrene	3	16	
Indeno(1,2,3-c,d)pyrene	7	16	
Dibenz[a,h]anthracene	8	16	
Benzo[g,h,i]perylene	7	17	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

PCBs by EPA 8082

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MP-2 B1:6**					
Laboratory ID:	06-275-02					
Aroclor 1016	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1221	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1232	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1242	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1248	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1254	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1260	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1262	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1268	ND	0.054	EPA 8082	06-28-07	06-29-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*95*	*39-118*				
Client ID:	**MP-2 B2:6**					
Laboratory ID:	06-275-03					
Aroclor 1016	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1221	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1232	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1242	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1248	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1254	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1260	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1262	ND	0.054	EPA 8082	06-28-07	06-29-07	
Aroclor 1268	ND	0.054	EPA 8082	06-28-07	06-29-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*39-118*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0628S1					
Aroclor 1016	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1221	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1232	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1242	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1248	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1254	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1260	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1262	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Aroclor 1268	**ND**	0.050	EPA 8082	06-28-07	06-28-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*39-118*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	06-266-02										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.556**	**0.505**	0.500	0.500	ND	**111**	**101**	35-120	10	17	
Surrogate:											
DCB						*98*	*89*	*39-118*			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 06-275-01
Client ID: NWH2O

Analyte	Method	Result	PQL
Arsenic	200.8	**5.8**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**5.9**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0629W2&MB0629W3

Analyte	Method	Result	PQL
Arsenic	200.8	**ND**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**ND**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 06-275-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**5.77**	**5.68**	2	3.3	
Cadmium	**ND**	**ND**	NA	4.4	
Chromium	**ND**	**ND**	NA	11	
Lead	**5.89**	**6.06**	3	1.1	
Mercury	**ND**	**ND**	NA	0.50	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
MS/MSD QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 06-275-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	110	**121**	105	**121**	105	1	
Cadmium	110	**116**	105	**116**	105	0	
Chromium	110	**107**	97	**108**	98	1	
Lead	110	**122**	106	**121**	105	1	
Mercury	12.5	**12.3**	98	**11.6**	93	6	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-275-02
Client ID: **MP-2 B1:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**9.0**	0.54
Lead	6010B	**21**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-275-03
Client ID: **MP-2 B2:6**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**4.2**	0.54
Lead	6010B	**21**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-29-07
Date Analyzed:	6-29-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0629S1&MB0629S2

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-275-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**8.25**	**10.0**	19	0.50	
Lead	**18.9**	**18.6**	2	5.0	
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 6-29-07
Date Analyzed: 6-29-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 06-275-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**93.0**	93	**95.1**	95	2	
Cadmium	50	**49.6**	99	**49.8**	100	0	
Chromium	100	**102**	94	**103**	95	1	
Lead	250	**254**	94	**257**	95	1	
Mercury	0.50	**0.524**	105	**0.526**	105	0	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

EDB by EPA 8011

Date Extracted:	6-28-07
Date Analyzed:	6-29-07
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	06-275-01
Client ID:	**NWH2O**

Analyte	Result	PQL	Flags
1,2-Dibromoethane (EDB)	**ND**	0.0098	

Surrogate	Percent Recovery	Control Limits
TCMX	79	26-159

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

EDB by EPA 8011
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-28-07
Date Analyzed:	6-29-07
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0628W1

Analyte	Result	PQL	Flags
1,2-Dibromoethane (EDB)	ND	0.010	

Surrogate	Percent Recovery	Control Limits
TCMX	84	26-159

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

EDB by EPA 8011
SB/SBD QUALITY CONTROL

Date Extracted: 6-28-07
Date Analyzed: 6-29-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: SB0628W1

Analyte	SB Spike Level	SB	Percent Recovery	SBD	Percent Recovery	RPD
EDB	0.100	0.104	104	0.108	108	4

Surrogate	Percent Recovery	Percent Recovery	Control Limits
TCMX	76	79	26-159

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

MTBE/EDC
EPA 8260B

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	06-275-01
Client ID:	**NWH2O**

Compound	**Results**	**Flags**	**PQL**
Methyl t-Butyl Ether	ND		0.20
1,2-Dichloroethane	ND		0.20

Surrogate	**Percent Recovery**	**Control Limits**
Dibromofluoromethane	93	71-126
Toluene, d8	91	76-116
4-Bromofluorobenzene	89	70-123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

MTBE/EDC
EPA 8260B
METHOD BLANK QUALITY CONTROL

Date Extracted:	6-28-07
Date Analyzed:	6-28-07
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0628W1

Compound	Results	Flags	PQL
Methyl t-Butyl Ether	ND		0.20
1,2-Dichloroethane	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	92	71-126
Toluene, d8	89	76-116
4-Bromofluorobenzene	89	70-123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

MTBE/EDC
EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 6-28-07
Date Analyzed: 6-28-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: SB0628W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	10.1	101	10.4	104	70-130	
Benzene	10.0	9.11	91	9.26	93	70-130	
Trichloroethene	10.0	9.03	90	8.92	89	70-116	
Toluene	10.0	9.39	94	9.53	95	76-119	
Chlorobenzene	10.0	9.33	93	9.57	96	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	20	
Benzene	2	16	
Trichloroethene	1	16	
Toluene	2	15	
Chlorobenzene	3	15	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 5, 2007
Samples Submitted: June 28, 2007
Laboratory Reference: 0706-275
Project: 082203.4

% MOISTURE

Date Analyzed: 6-28-07

Client ID	Lab ID	% Moisture
MP-2 B1:6	06-275-02	8
MP-2 B2:6	06-275-03	7

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 081203.4
Project Name: Moses Lake Freeway
Project Manager: Thom Morin / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☑ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days)
  (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 06-275

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals	MTBE	EDB/EDC		% Moisture
1	NW H2O	6/27/07	08:00	W	7		X	X													X	X	X		
2	MP-2 B1:6	6/27/07	14:00	S	6	X			X			X	X								X				X
3	MP-2 B2:6	6/27/07	14:20	S	6	X			X			X	X								X				↓

	Signature	Company	Date	Time
Relinquished by		EPI	6/27/07	15:25
Received by		OTE	6/28/07	930
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Please call & email results
(425)894-8607
dylng@epi-wa.com
cc: Thom Morin
thomm@epi-wa.com

Chromatograms with final report ☐

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OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 6, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0706-292B

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on June 29, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 6, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292B
Project: 082203.4

Case Narrative

Samples were collected on June 28, 2007 and received by the laboratory on June 29, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 6, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292B
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**GPRUSTB0T@7**	**GPRUST2B0T@7**	**GPRUSTESW@5**
Lab ID:	06-292-03	06-292-04	06-292-05
Diesel Range:	**ND**	**170**	**360**
PQL:	28	28	28
Identification:	---	Diesel Fuel#2	Diesel Fuel#2
Lube Oil Range:	**110**	**86**	**240**
PQL:	56	57	56
Identification:	Lube Oil	Lube Oil	Lube Oil
Surrogate Recovery			
o-Terphenyl:	85%	81%	93%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 6, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292B
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**GPRUSTSSW@5**	**GPRUST SP-1**	**GPRUST SP-2**
Lab ID:	06-292-06	06-292-07	06-292-08
Diesel Range:	**55**	**430**	**480**
PQL:	28	28	28
Identification:	Diesel Fuel#2	Diesel Fuel#2	Diesel Fuel#2
Lube Oil Range:	**120**	**150**	**230**
PQL:	56	56	55
Identification:	Lube Oil	Lube Oil	Lube Oil
Surrogate Recovery			
o-Terphenyl:	100%	101%	95%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 6, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292B
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**GPRUST SP-3**	**WOTESW:5**	**WOTNSW:5**
Lab ID:	06-292-09	06-292-11	06-292-12
Diesel Range:	**180**	**28**	**74**
PQL:	28	28	28
Identification:	Diesel Fuel#2	Diesel Fuel#2	Diesel Fuel#2
Lube Oil Range:	**250**	**250**	**ND**
PQL:	55	56	56
Identification:	Lube Oil	Lube Oil	---
Surrogate Recovery			
o-Terphenyl:	108%	96%	98%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 6, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292B
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-3-07
Date Analyzed:	7-3-07
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**WOTBOT:8**
Lab ID:	06-292-13
Diesel Range:	**41**
PQL:	28
Identification:	Diesel Fuel#2
Lube Oil Range:	**350**
PQL:	57
Identification:	Lube Oil
Surrogate Recovery	
o-Terphenyl:	93%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 6, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292B
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-3-07
Date Analyzed:	7-3-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0703S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	91%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 6, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0706-292B
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-3-07
Date Analyzed:	7-3-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-292-05	06-292-05 DUP
Diesel Range:	**325**	**321**
PQL:	25	25
RPD:	1	
Surrogate Recovery		
o-Terphenyl:	93%	91%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 2

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thom Morin / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days)
  (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: ~~06-288~~ 06-292

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
1	NW BOT E@15.5	6/20/07	09:50	S	2		X	X													X				X
2	NW BOT N@15.5		0958	S	2		X	X													X				
3	GPRUST BOT@7		1200	S	2	X		⊗																	
4	GPRUST2BOT@7		1204	S	2	X		⊗																	
5	GPRUST ESW@5		1207	S	2	X		⊗																	
6	GPRUST SSW@5		1210	S	2	X		⊗																	
7	GPRUST SP-1		1213	S	2	X		⊗																	
8	GPRUST SP-2		1215	S	2	X		⊗																	
9	GPRUST SP-3		1220	S	2	X		⊗																	
10	EX-2:11		1400	S	6		X	X													X				

	Signature	Company	Date	Time
Relinquished by		EPI	6/21/07	15:40
Received by		OSE	6/29/07	930
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Please call & email results
(425) 894-8607
dylang@epi-wa.com
⊗ Added 7/2/07. I (1 day TAT)
cc: Thom Morin
thomm@epi-wa.com

Chromatograms with final report ☐

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Chain of Custody

Page 2 of 2

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082263.4
Project Name: Moses Lake Safeway
Project Manager: Thom Merrin Dyla Calloway
Sampled by: Dyla Calloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: ~~06-288~~ 06-292

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 METALS	MTBE	EDB/EDC BC	% Moisture
11	WOTESW:5	6/28/07	1435	S	6	X		⊗	X			X	X								X			X
12	WOT NSW:5	6/28/07	1430	S	6	X		⊗	X			X	X								X			↓
13	WOT BOT:8	6/28/07	1440	S	6	X		⊗	X			X	X								X			
14	BTH2O	6/28/07	1515	W	10		~~X~~ NO DB	X JEB													X YES	~~X~~ NO DB		

	Signature	Company	Date	Time
Relinquished by		EPI	6/28/07	1540
Received by		OSE	6/29/07	930
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:

⊗ Added 7/2/07. DB (1 day TAT)

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

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OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 9, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0707-007

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 3, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

Case Narrative

Samples were collected on June 30 and July 2, 2007 and received by the laboratory on July 3, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-HCID

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-NSW-E:6**	**NP-NSW-W:6**	**NP-BOT-W:15.5**
Lab ID:	07-007-01	07-007-04	07-007-09
Gasoline:	**ND**	**ND**	**ND**
PQL:	26	25	30
Diesel Fuel:	**ND**	**ND**	**ND**
PQL:	65	63	76
Lube Oil:	**ND**	**ND**	**ND**
PQL:	130	130	150
Surrogate Recovery:			
o-Terphenyl	124%	118%	131%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-HCID

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-BOT-E:16.5**	**NP-BOT-S:14**	**NP-BOT-SE:14**
Lab ID:	07-007-10	07-007-21	07-007-22
Gasoline:	**ND**	**ND**	**ND**
PQL:	28	28	28
Diesel Fuel:	**ND**	**ND**	**ND**
PQL:	70	69	70
Lube Oil:	**ND**	**ND**	**ND**
PQL:	140	140	140
Surrogate Recovery:			
o-Terphenyl	93%	97%	102%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-HCID
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0705S1
Gasoline:	**ND**
PQL:	20
Diesel Fuel:	**ND**
PQL:	50
Lube Oil:	**ND**
PQL:	100
Surrogate Recovery:	
o-Terphenyl	112%
Flags	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-NSW-E:10**			**NP-NSW-E:12**		
Lab ID:	07-007-02			07-007-03		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.029	**ND**		0.079
Ethyl Benzene	**ND**		0.029	**ND**		0.079
m,p-Xylene	**ND**		0.029	**ND**		0.079
o-Xylene	**ND**		0.029	**ND**		0.079
TPH-Gas	**ND**		2.9	**ND**		7.9
Surrogate Recovery:						
Fluorobenzene	97%			95%		

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-NSW-W:10**			**NP-NSW-W:12**		
Lab ID:	07-007-05			07-007-06		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.033	**ND**		0.055
Ethyl Benzene	**ND**		0.033	**ND**		0.055
m,p-Xylene	**ND**		0.033	**ND**		0.055
o-Xylene	**ND**		0.033	**ND**		0.055
TPH-Gas	**ND**		3.3	**ND**		5.5
Surrogate Recovery: Fluorobenzene	99%			87%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-SSW-W:10**			**NP-SSW-W:12**		
Lab ID:	07-007-07			07-007-08		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.032	**ND**		0.028
Ethyl Benzene	**ND**		0.032	**ND**		0.028
m,p-Xylene	**ND**		0.032	**ND**		0.028
o-Xylene	**ND**		0.032	**ND**		0.028
TPH-Gas	**ND**		3.2	**ND**		2.8
Surrogate Recovery:						
Fluorobenzene	101%			101%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-ESW-N:8**			**NP-ESW-N:13**		
Lab ID:	07-007-11			07-007-12		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.034	**ND**		0.029
Ethyl Benzene	**ND**		0.034	**ND**		0.029
m,p-Xylene	**ND**		0.034	**ND**		0.029
o-Xylene	**ND**		0.034	**ND**		0.029
TPH-Gas	**ND**		3.4	**ND**		2.9
Surrogate Recovery: Fluorobenzene	103%			102%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-ESW-S:8**			**NP-ESW-S:13**		
Lab ID:	07-007-13			07-007-14		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.033	**ND**		0.063
Ethyl Benzene	**ND**		0.033	**ND**		0.063
m,p-Xylene	**ND**		0.033	**ND**		0.063
o-Xylene	**ND**		0.033	**ND**		0.063
TPH-Gas	**ND**		3.3	**ND**		6.3
Surrogate Recovery: Fluorobenzene	100%			85%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-SSW-W:8.5**			**NP-SSW-W:13**		
Lab ID:	07-007-15			07-007-16		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.032	**ND**		0.053
Ethyl Benzene	**ND**		0.032	**ND**		0.053
m,p-Xylene	**ND**		0.032	**ND**		0.053
o-Xylene	**ND**		0.032	**ND**		0.053
TPH-Gas	**ND**		3.2	**ND**		5.3
Surrogate Recovery: Fluorobenzene	101%			87%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-SSW-E:8.5**			**NP-SSW-E:13**		
Lab ID:	07-007-17			07-007-18		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.031	**ND**		0.035
Ethyl Benzene	**ND**		0.031	**ND**		0.035
m,p-Xylene	**ND**		0.031	**ND**		0.035
o-Xylene	**ND**		0.031	**ND**		0.035
TPH-Gas	**ND**		3.1	**ND**		3.5
Surrogate Recovery: Fluorobenzene	109%			86%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-3-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-WSW:8.5**			**NP-WSW:13**		
Lab ID:	07-007-19			07-007-20		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.063	**ND**		0.059
Ethyl Benzene	**ND**		0.063	**ND**		0.059
m,p-Xylene	**ND**		0.063	**ND**		0.059
o-Xylene	**ND**		0.063	**ND**		0.059
TPH-Gas	**ND**		6.3	**ND**		5.9
Surrogate Recovery: Fluorobenzene	94%			89%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0703S3

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.050
Ethyl Benzene	**ND**		0.050
m,p-Xylene	**ND**		0.050
o-Xylene	**ND**		0.050
TPH-Gas	**ND**		5.0
Surrogate Recovery:			
Fluorobenzene	107%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0703S4

	Result	Flags	PQL
Benzene	ND		0.020
Toluene	ND		0.050
Ethyl Benzene	ND		0.050
m,p-Xylene	ND		0.050
o-Xylene	ND		0.050
TPH-Gas	ND		5.0
Surrogate Recovery: Fluorobenzene	105%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-007-05 **Original**	07-007-05 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	99%	99%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-007-08 **Original**	07-007-08 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	101%	101%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 1.39

Lab ID:	07-007-05 **MS**	Percent Recovery	07-007-05 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**1.40**	**101**	**1.42**	**102**	2	
Toluene	**1.37**	**99**	**1.39**	**100**	2	
Ethyl Benzene	**1.38**	**99**	**1.39**	**100**	1	
m,p-Xylene	**1.39**	**100**	**1.40**	**101**	1	
o-Xylene	**1.39**	**100**	**1.40**	**101**	1	

Surrogate Recovery:
Fluorobenzene 91% 91%

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-NSW-E:10**	**NP-NSW-E:12**	**NP-NSW-W:10**
Lab ID:	07-007-02	07-007-03	07-007-05
Diesel Range:	**ND**	**1900**	**ND**
PQL:	28	33	29
Identification:	---	Diesel Fuel#2	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	55	66	59
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	97%	98%	107%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-NSW-W:12**	**NP-SSW-W:10**	**NP-SSW-W:12**
Lab ID:	07-007-06	07-007-07	07-007-08
Diesel Range:	**6000**	**ND**	**ND**
PQL:	28	33	28
Identification:	Diesel Fuel#2	---	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	57	66	56
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	105%	97%	87%
Flags:	Y,	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-ESW-N:8**	**NP-ESW-N:13**	**NP-ESW-S:8**
Lab ID:	07-007-11	07-007-12	07-007-13
Diesel Range:	**37**	**57**	**ND**
PQL:	27	28	28
Identification:	Diesel Fuel#2	Diesel Fuel#2	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	54	55	56
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	96%	102%	97%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-ESW-S:13**	**NP-SSW-W:8.5**	**NP-SSW-W:13**
Lab ID:	07-007-14	07-007-15	07-007-16
Diesel Range:	**43**	**ND**	**1900**
PQL:	28	28	28
Identification:	Diesel Fuel#2	---	Diesel Fuel#2
Lube Oil Range:	**76**	**ND**	**ND**
PQL:	57	56	57
Identification:	Lube Oil	---	---
Surrogate Recovery			
o-Terphenyl:	96%	94%	93%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-3-07
Date Analyzed: 7-3-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**NP-SSW-E:8.5**	**NP-SSW-E:13**	**NP-WSW:8.5**
Lab ID:	07-007-17	07-007-18	07-007-19
Diesel Range:	**ND**	**ND**	**ND**
PQL:	27	31	27
Identification:	---	---	---
Lube Oil Range:	**ND**	**65**	**ND**
PQL:	54	63	54
Identification:	---	Lube Oil	---
Surrogate Recovery			
o-Terphenyl:	85%	90%	93%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-3-07
Date Analyzed:	7-3&5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**NP-WSW:13**
Lab ID:	07-007-20
Diesel Range:	**1200**
PQL:	28
Identification:	Diesel Fuel#2
Lube Oil Range:	**ND**
PQL:	57
Identification:	---
Surrogate Recovery	
o-Terphenyl:	89%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-3-07
Date Analyzed:	7-3-07
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	
Lab ID:	MB0703S2
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	103%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-3-07
Date Analyzed:	7-3-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	07-007-02	07-007-02 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	97%	99%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-3-07
Date Analyzed:	7-3-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	07-007-11	07-007-11 DUP
Diesel Range:	**34.0**	**29.1**
PQL:	25	25
RPD:	16	
Surrogate Recovery		
o-Terphenyl:	96%	83%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-01
Client ID: NP-NSW-E:6

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	13
Cadmium	6010B	**ND**	0.65
Chromium	6010B	**5.4**	0.65
Lead	6010B	**76**	6.5
Mercury	7471A	**ND**	0.32

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-02
Client ID: NP-NSW-E:10

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.55
Chromium	6010B	**4.1**	0.55
Lead	6010B	**ND**	5.5
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-03
Client ID: NP-NSW-E:12

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	13
Cadmium	6010B	**ND**	0.66
Chromium	6010B	**2.2**	0.66
Lead	6010B	**ND**	6.6
Mercury	7471A	**ND**	0.33

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-04
Client ID: NP-NSW-W:6

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	13
Cadmium	6010B	**ND**	0.63
Chromium	6010B	**4.9**	0.63
Lead	6010B	**ND**	6.3
Mercury	7471A	**ND**	0.31

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-05
Client ID: NP-NSW-W:10

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	12
Cadmium	6010B	**ND**	0.59
Chromium	6010B	**5.7**	0.59
Lead	6010B	**ND**	5.9
Mercury	7471A	**ND**	0.29

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-06
Client ID: **NP-NSW-W:12**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**3.5**	0.57
Lead	6010B	**ND**	5.7
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-07
Client ID: NP-SSW-W:10

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	13
Cadmium	6010B	**ND**	0.66
Chromium	6010B	**3.4**	0.66
Lead	6010B	**ND**	6.6
Mercury	7471A	**ND**	0.33

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-08
Client ID: NP-SSW-W:12

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**5.1**	0.56
Lead	6010B	**8.2**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-09
Client ID: NP-BOT-W:15.5

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	15
Cadmium	6010B	**ND**	0.76
Chromium	6010B	**12**	0.76
Lead	6010B	**8.7**	7.6
Mercury	7471A	**ND**	0.38

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-10
Client ID: NP-BOT-E:16.5

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	14
Cadmium	6010B	**ND**	0.70
Chromium	6010B	**6.6**	0.70
Lead	6010B	**ND**	7.0
Mercury	7471A	**ND**	0.35

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-11
Client ID: NP-ESW-N:8

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**3.8**	0.54
Lead	6010B	**ND**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-12
Client ID: NP-ESW-N:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.55
Chromium	6010B	**4.3**	0.55
Lead	6010B	**ND**	5.5
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-13
Client ID: NP-ESW-S:8

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**4.0**	0.56
Lead	6010B	**7.6**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-14
Client ID: NP-ESW-S:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**7.5**	0.57
Lead	6010B	**13**	5.7
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-15
Client ID: NP-SSW-W:8.5

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**3.5**	0.56
Lead	6010B	**ND**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-16
Client ID: NP-SSW-W:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**5.2**	0.57
Lead	6010B	**ND**	5.7
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-17
Client ID: NP-SSW-E:8.5

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**2.4**	0.54
Lead	6010B	**ND**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-18
Client ID: NP-SSW-E:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	13
Cadmium	6010B	**ND**	0.63
Chromium	6010B	**3.8**	0.63
Lead	6010B	**8.3**	6.3
Mercury	7471A	**ND**	0.31

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-19
Client ID: NP-WSW:8.5

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.54
Chromium	6010B	**2.5**	0.54
Lead	6010B	**ND**	5.4
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-20
Client ID: NP-WSW:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**4.9**	0.57
Lead	6010B	**ND**	5.7
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-21
Client ID: NP-BOT-S:14

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	14
Cadmium	6010B	**ND**	0.69
Chromium	6010B	**8.9**	0.69
Lead	6010B	**ND**	6.9
Mercury	7471A	**ND**	0.35

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-22
Client ID: NP-BOT-SE:14

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	14
Cadmium	6010B	**ND**	0.70
Chromium	6010B	**8.5**	0.70
Lead	6010B	**ND**	7.0
Mercury	7471A	**ND**	0.35

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-3&5-07
Date Analyzed:	7-3&5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0703S2&MB0705S2

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0705S1&MB0705S3

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-09

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**7.63**	**9.05**	17	0.50	
Lead	**5.72**	**5.11**	11	5.0	
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-030-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**5.29**	**5.32**	0	0.50	
Lead	**12.3**	**15.6**	23	5.0	C
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 7-3&5-07
Date Analyzed: 7-3&5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-007-09

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**83.2**	83	**83.8**	84	1	
Cadmium	50	**48.4**	97	**49.4**	99	2	
Chromium	100	**102**	94	**104**	97	2	
Lead	250	**235**	92	**238**	93	1	
Mercury	0.50	**0.510**	102	**0.512**	102	0	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

TOTAL METALS
EPA 7471A
MS/MSD QUALITY CONTROL

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-030-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**92.4**	92	**93.6**	94	1	
Cadmium	50	**48.9**	98	**49.6**	99	2	
Chromium	100	**100**	95	**102**	97	2	
Lead	250	**250**	95	**251**	95	0	
Mercury	0.50	**0.488**	98	**0.459**	92	6	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 3, 2007
Laboratory Reference: 0707-007
Project: 082203.4

% MOISTURE

Date Analyzed: 6-29-07

Client ID	Lab ID	% Moisture
NP-NSW-E:6	07-007-01	23
NP-NSW-E:10	07-007-02	9
NP-NSW-E:12	07-007-03	24
NP-NSW-W:6	07-007-04	20
NP-NSW-W:10	07-007-05	15
NP-NSW-W:12	07-007-06	12
NP-SSW-W:10	07-007-07	24
NP-SSW-W:12	07-007-08	10
NP-BOT-W:15.5	07-007-09	34
NP-BOT-E:16.5	07-007-10	29
NP-ESW-N:8	07-007-11	7
NP-ESW-N:13	07-007-12	9
NP-ESW-S:8	07-007-13	10
NP-ESW-S:13	07-007-14	12
NP-SSW-W:8.5	07-007-15	10
NP-SSW-W:13	07-007-16	12
NP-SSW-E:8.5	07-007-17	7
NP-SSW-E:13	07-007-18	20
NP-WSW:8.5	07-007-19	8
NP-WSW:13	07-007-20	12
NP-BOT-S:14	07-007-21	28
NP-BOT-SE:14	07-007-22	29

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample resul
I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thom Morin/Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ ~~1~~ Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-007

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
1	NP-NSW-E:6	6/30	1040	S	2	X															X				X
2	NP-NSW-E:10		1130	S	2		X	X													X				
3	NP-NSW-E:12		1340	S	2		X	X													X				
4	NP-NSW-W:6		1045	S	2	X															X				
5	NP-NSW-W:10		1112	S	2		X	X													X				
6	NP-NSW-W:12		1117	S	2		X	X													X				
7	NP-SSW-W:10		1305	S	2		X	X													X				
8	NP-SSW-W:12	↓	1310	S	2		X	X													X				
9	NP-BOT-W:15.5	7/2/07	08:40	S	2	X															X				
10	NP-BOT-E:16.5	7/2/07	08:45	S	2	X															X				

	Signature	Company	Date	Time
Relinquished by		EPI	7/2/07	14:50
Received by		OSE	7/3/07	920
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thanh Mai / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-007

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
11	NP-ESW-W:8	7/2/07	08:50	S	2		X	X													X				X
12	NP-ESW-W:13		08:57	S	2		X	X													X				
13	NP-ESW-S:8		09:10	S	2		X	X													X				
14	NP-ESW-S:13		09:18	S	2		X	X													X				
15	NP-SSW-W:8.5		09:30	S	2		X	X													X				
16	NP-SSW-W:13		09:38	S	2		X	X													X				
17	NP-SSW-E:8.5		10:00	S	2		X	X													X				
18	NP-SSW-E:13		10:15	S	6		X	X		~~X~~	~~X~~	~~X~~	~~X~~								X				
19	NP-WSW:8.5		10:20	S	2		X	X													X				
20	NP-WSW:13		10:28	S	2		X	X													X				

	Signature	Company	Date	Time
Relinquished by		EPI	7/2/07	1450
Received by		OSE	7/3/07	920
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thom Hardin / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ ~~1 Day~~
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-007

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCAS metals		HOLD		% Moisture
21	NP-BOT-S:14	7/2/07	10:40	S	2	X															X				X
22	NP-BOT-SE:14	↓	10:52	S	↓	X															X				↓
23	BT-H2O-2	↓	11 30	W	10			X													X		X		

Signature	Company	Date	Time
Relinquished by: M. Nam	EPI	7/2/07	1450
Received by	OSE	7/3/07	930
Relinquished by			
Received by			
Relinquished by			
Received by			

Comments/Special Instructions:

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 9, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0707-036

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 6, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

Case Narrative

Samples were collected on July 5, 2007 and received by the laboratory on July 6, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**SE-BOT:15**			**SE-WSW:9**		
Lab ID:	07-036-01			07-036-02		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.055	**ND**		0.032
Ethyl Benzene	**ND**		0.055	**ND**		0.032
m,p-Xylene	**ND**		0.055	**ND**		0.032
o-Xylene	**ND**		0.055	**ND**		0.032
TPH-Gas	**ND**		5.5	**ND**		3.2
Surrogate Recovery:						
Fluorobenzene	78%			94%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**SE-WSW:13**			**SE-ESW:9**		
Lab ID:	07-036-03			07-036-04		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.038	**ND**		0.040
Ethyl Benzene	**ND**		0.038	**ND**		0.040
m,p-Xylene	**ND**		0.038	**ND**		0.040
o-Xylene	**ND**		0.038	**ND**		0.040
TPH-Gas	**ND**		3.8	**ND**		4.0
Surrogate Recovery:						
Fluorobenzene	95%			90%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**SE-ESW:13**			**SE-SSW:9**		
Lab ID:	07-036-05			07-036-06		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.029	**ND**		0.028
Ethyl Benzene	**ND**		0.029	**ND**		0.028
m,p-Xylene	**ND**		0.029	**ND**		0.028
o-Xylene	**ND**		0.029	**ND**		0.028
TPH-Gas	**ND**		2.9	**ND**		2.8
Surrogate Recovery: Fluorobenzene	85%			92%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID: **SE-SSW:13**
Lab ID: 07-036-07

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.027
Ethyl Benzene	**ND**		0.027
m,p-Xylene	**ND**		0.027
o-Xylene	**ND**		0.027
TPH-Gas	**ND**		2.7
Surrogate Recovery:			
Fluorobenzene	85%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0706S1

	Result	Flags	PQL
Benzene	ND		0.020
Toluene	ND		0.050
Ethyl Benzene	ND		0.050
m,p-Xylene	ND		0.050
o-Xylene	ND		0.050
TPH-Gas	ND		5.0
Surrogate Recovery: Fluorobenzene	109%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-030-01 **Original**	07-030-01 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	109%	109%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 1.31

Lab ID:	07-030-01 **MS**	Percent Recovery	07-030-01 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**1.31**	**100**	**1.40**	**108**	7	
Toluene	**1.27**	**98**	**1.36**	**104**	7	
Ethyl Benzene	**1.27**	**98**	**1.35**	**104**	6	
m,p-Xylene	**1.28**	**98**	**1.36**	**104**	6	
o-Xylene	**1.27**	**97**	**1.35**	**103**	6	

Surrogate Recovery:

Fluorobenzene	103%	104%

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**SE-BOT:15**	**SE-WSW:9**	**SE-WSW:13**
Lab ID:	07-036-01	07-036-02	07-036-03
Diesel Range:	**ND**	**ND**	**ND**
PQL:	43	28	30
Identification:	---	---	---
Lube Oil Range:	**ND**	**88**	**ND**
PQL:	86	55	60
Identification:	---	Lube Oil	---
Surrogate Recovery			
o-Terphenyl:	100%	104%	96%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**SE-ESW:9**	**SE-ESW:13**	**SE-SSW:9**
Lab ID:	07-036-04	07-036-05	07-036-06
Diesel Range:	**ND**	**ND**	**ND**
PQL:	35	29	28
Identification:	---	---	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	70	58	56
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	100%	94%	95%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**SE-SSW:13**
Lab ID:	07-036-07
Diesel Range:	**ND**
PQL:	29
Identification:	---
Lube Oil Range:	**ND**
PQL:	57
Identification:	---
Surrogate Recovery	
o-Terphenyl:	88%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0706S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	99%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-249-02	06-249-02 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	96%	98%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-249-03	06-249-03 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	94%	75%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-01
Client ID: SE-BOT:15

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	17
Cadmium	6010B	**ND**	0.86
Chromium	6010B	**10**	0.86
Lead	6010B	**ND**	8.6
Mercury	7471A	**ND**	0.43

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-02
Client ID: SE-WSW:9

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.55
Chromium	6010B	**6.4**	0.55
Lead	6010B	**8.8**	5.5
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-03
Client ID: SE-WSW:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	12
Cadmium	6010B	**ND**	0.60
Chromium	6010B	**4.4**	0.60
Lead	6010B	**ND**	6.0
Mercury	7471A	**ND**	0.30

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-04
Client ID: SE-ESW:9

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	14
Cadmium	6010B	**ND**	0.70
Chromium	6010B	**3.5**	0.70
Lead	6010B	**ND**	7.0
Mercury	7471A	**ND**	0.35

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-05
Client ID: SE-ESW:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	12
Cadmium	6010B	**ND**	0.58
Chromium	6010B	**4.7**	0.58
Lead	6010B	**ND**	5.8
Mercury	7471A	**ND**	0.29

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-06
Client ID: SE-SSW:9

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.56
Chromium	6010B	**3.3**	0.56
Lead	6010B	**7.2**	5.6
Mercury	7471A	**ND**	0.28

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-07
Client ID: SE-SSW:13

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.57
Chromium	6010B	**5.3**	0.57
Lead	6010B	**7.3**	5.7
Mercury	7471A	**ND**	0.29

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-9-07
Date Analyzed:	7-9-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0709S1&MB0709S2

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**5.83**	**4.76**	20	0.50	
Lead	**7.97**	**8.46**	6	5.0	
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 7-9-07
Date Analyzed: 7-9-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-036-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**95.9**	96	**92.6**	93	4	
Cadmium	50	**49.9**	100	**49.5**	99	1	
Chromium	100	**101**	95	**101**	95	0	
Lead	250	**246**	95	**244**	95	1	
Mercury	0.50	**0.523**	105	**0.514**	103	2	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: July 6, 2007
Laboratory Reference: 0707-036
Project: 082203.4

% MOISTURE

Date Analyzed: 7-6-07

Client ID	Lab ID	% Moisture
SE-BOT:15	07-036-01	42
SE-WSW:9	07-036-02	9
SE-WSW:13	07-036-03	16
SE-ESW:9	07-036-04	29
SE-ESW:13	07-036-05	14
SE-SSW:9	07-036-06	10
SE-SSW:13	07-036-07	13

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Laboratory Number: 07-036

Company: EPI
Project Number: 082203.4
Project Name: Moss Lake Safeway
Project Manager: Thom Morin / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days)
  (TPH analysis 5 working days)
- ☐ _____ (other)

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
1	SE-BOT:15	7/5/07	1000	S	2		X	X													X				X
2	SE-WSW:9		1005	S	2		X	X													X				
3	SE-WSW:13		1010	S	2		X	X													X				
4	SE-SSW:9		1015		2		X	X													X				
5	SE-SSW:13		1015	S	2		X	X													X				
6	SE-SSW:9		[illegible]	S	2		X	X													X				
7	SE-SSW:13		1030	S	2		X	X													X				

	Signature	Company	Date	Time
Relinquished by		EPI	7/5/07	1410
Received by			7/6/07	930
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 9, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0707-030

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 3, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

Case Narrative

Samples were collected on July 3, 2007 and received by the laboratory on July 3, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx and Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Gx

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**WOT-SP-1**			**WOT-SP-2**		
Lab ID:	07-030-01			07-030-02		
	Result	Flags	PQL	**Result**	Flags	PQL
TPH-Gas	**ND**		5.7	**ND**		3.4
Surrogate Recovery: Fluorobenzene	109%			105%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Gx

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix: Soil	
Units: mg/kg (ppm)	
Client ID:	**WOT-SP-3**
Lab ID:	07-030-03

	Result	Flags
TPH-Gas	**ND**	
Surrogate Recovery:		
Fluorobenzene	103%	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Gx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix: Soil	
Units: mg/kg (ppm)	
Lab ID:	MB0706S1

	Result	Flags	PQL
TPH-Gas	**ND**		5.0
Surrogate Recovery: Fluorobenzene	109%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Gx
DUPLICATE QUALITY CONTROL

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-030-01 **Original**	07-030-01 **Duplicate**	**RPD**	**Flags**
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	109%	109%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**WOT-SP-1**	**WOT-SP-2**	**WOT-SP-3**
Lab ID:	07-030-01	07-030-02	07-030-03
Diesel Range:	**ND**	**31**	**ND**
PQL:	28	28	28
Identification:	---	Diesel Fuel#2	---
Lube Oil Range:	**66**	**ND**	**88**
PQL:	55	55	55
Identification:	Lube Oil	---	Lube Oil
Surrogate Recovery o-Terphenyl:	91%	82%	87%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0705S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	69%
Flags:	Y

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Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	06-286-06	06-286-06 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	81%	87%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Water
Units:	mg/L (ppm)
Client ID:	**BT-H2O-2**
Lab ID:	07-030-04
Diesel Range:	**0.59**
PQL:	0.26
Identification:	Diesel Fuel#2
Lube Oil Range:	**ND**
PQL:	0.41
Identification:	---
Surrogate Recovery	
o-Terphenyl:	96%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Water
Units:	mg/L (ppm)
Lab ID:	MB0706W1
Diesel Range:	**ND**
PQL:	0.25
Identification:	---
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	76%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Water
Units:	mg/L (ppm)

Lab ID:	07-030-04	07-030-04 DUP
Diesel Range:	**0.591**	**0.556**
PQL:	0.26	0.26
RPD:	6	
Surrogate Recovery		
o-Terphenyl:	96%	86%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-030-01
Client ID:	**WOT-SP-1**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0031
Chloromethane	ND		0.00061
Vinyl Chloride	ND		0.00061
Bromomethane	ND		0.0031
Chloroethane	ND		0.00061
Trichlorofluoromethane	ND		0.0031
1,1-Dichloroethene	ND		0.00061
Acetone	ND		0.0031
Iodomethane	ND		0.0031
Carbon Disulfide	ND		0.00061
Methylene Chloride	ND		0.0031
(trans) 1,2-Dichloroethene	ND		0.00061
Methyl t-Butyl Ether	ND		0.00061
1,1-Dichloroethane	ND		0.00061
Vinyl Acetate	ND		0.0031
2,2-Dichloropropane	ND		0.00061
(cis) 1,2-Dichloroethene	ND		0.00061
2-Butanone	ND		0.0031
Bromochloromethane	ND		0.00061
Chloroform	ND		0.00061
1,1,1-Trichloroethane	ND		0.00061
Carbon Tetrachloride	ND		0.00061
1,1-Dichloropropene	ND		0.00061
Benzene	ND		0.00061
1,2-Dichloroethane	ND		0.00061
Trichloroethene	ND		0.00061
1,2-Dichloropropane	ND		0.00061
Dibromomethane	ND		0.00061
Bromodichloromethane	ND		0.00061
2-Chloroethyl Vinyl Ether	ND		0.0031
(cis) 1,3-Dichloropropene	ND		0.00061
Methyl Isobutyl Ketone	ND		0.0031
Toluene	ND		0.00061
(trans) 1,3-Dichloropropene	ND		0.00061

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
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Lab ID: 07-030-01
Client ID: WOT-SP-1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00061
Tetrachloroethene	ND		0.00061
1,3-Dichloropropane	ND		0.00061
2-Hexanone	ND		0.0031
Dibromochloromethane	ND		0.00061
1,2-Dibromoethane	ND		0.00061
Chlorobenzene	ND		0.00061
1,1,1,2-Tetrachloroethane	ND		0.00061
Ethylbenzene	ND		0.00061
m,p-Xylene	ND		0.0012
o-Xylene	ND		0.00061
Styrene	ND		0.00061
Bromoform	ND		0.00061
Isopropylbenzene	ND		0.00061
Bromobenzene	ND		0.00061
1,1,2,2-Tetrachloroethane	ND		0.00061
1,2,3-Trichloropropane	ND		0.00061
n-Propylbenzene	ND		0.00061
2-Chlorotoluene	ND		0.00061
4-Chlorotoluene	ND		0.00061
1,3,5-Trimethylbenzene	ND		0.00061
tert-Butylbenzene	ND		0.00061
1,2,4-Trimethylbenzene	ND		0.00061
sec-Butylbenzene	ND		0.00061
1,3-Dichlorobenzene	ND		0.00061
p-Isopropyltoluene	ND		0.00061
1,4-Dichlorobenzene	ND		0.00061
1,2-Dichlorobenzene	ND		0.00061
n-Butylbenzene	ND		0.00061
1,2-Dibromo-3-chloropropane	ND		0.0031
1,2,4-Trichlorobenzene	ND		0.00061
Hexachlorobutadiene	ND		0.0031
Naphthalene	ND		0.00061
1,2,3-Trichlorobenzene	ND		0.00061

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	72	70-118
Toluene, d8	84	70-121
4-Bromofluorobenzene	99	70-130

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Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-030-02
Client ID:	**WOT-SP-2**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0023
Chloromethane	ND		0.00047
Vinyl Chloride	ND		0.00047
Bromomethane	ND		0.0023
Chloroethane	ND		0.00047
Trichlorofluoromethane	ND		0.0023
1,1-Dichloroethene	ND		0.00047
Acetone	ND		0.0023
Iodomethane	ND		0.0023
Carbon Disulfide	ND		0.00047
Methylene Chloride	ND		0.0023
(trans) 1,2-Dichloroethene	ND		0.00047
Methyl t-Butyl Ether	ND		0.00047
1,1-Dichloroethane	ND		0.00047
Vinyl Acetate	ND		0.0023
2,2-Dichloropropane	ND		0.00047
(cis) 1,2-Dichloroethene	ND		0.00047
2-Butanone	ND		0.0023
Bromochloromethane	ND		0.00047
Chloroform	ND		0.00047
1,1,1-Trichloroethane	ND		0.00047
Carbon Tetrachloride	ND		0.00047
1,1-Dichloropropene	ND		0.00047
Benzene	ND		0.00047
1,2-Dichloroethane	ND		0.00047
Trichloroethene	ND		0.00047
1,2-Dichloropropane	ND		0.00047
Dibromomethane	ND		0.00047
Bromodichloromethane	ND		0.00047
2-Chloroethyl Vinyl Ether	ND		0.0023
(cis) 1,3-Dichloropropene	ND		0.00047
Methyl Isobutyl Ketone	ND		0.0023
Toluene	ND		0.00047
(trans) 1,3-Dichloropropene	ND		0.00047

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Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 07-030-02
Client ID: WOT-SP-2

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00047
Tetrachloroethene	ND		0.00047
1,3-Dichloropropane	ND		0.00047
2-Hexanone	ND		0.0023
Dibromochloromethane	ND		0.00047
1,2-Dibromoethane	ND		0.00047
Chlorobenzene	ND		0.00047
1,1,1,2-Tetrachloroethane	ND		0.00047
Ethylbenzene	ND		0.00047
m,p-Xylene	ND		0.00094
o-Xylene	ND		0.00047
Styrene	ND		0.00047
Bromoform	ND		0.00047
Isopropylbenzene	ND		0.00047
Bromobenzene	ND		0.00047
1,1,2,2-Tetrachloroethane	ND		0.00047
1,2,3-Trichloropropane	ND		0.00047
n-Propylbenzene	ND		0.00047
2-Chlorotoluene	ND		0.00047
4-Chlorotoluene	ND		0.00047
1,3,5-Trimethylbenzene	ND		0.00047
tert-Butylbenzene	ND		0.00047
1,2,4-Trimethylbenzene	ND		0.00047
sec-Butylbenzene	ND		0.00047
1,3-Dichlorobenzene	ND		0.00047
p-Isopropyltoluene	ND		0.00047
1,4-Dichlorobenzene	ND		0.00047
1,2-Dichlorobenzene	ND		0.00047
n-Butylbenzene	ND		0.00047
1,2-Dibromo-3-chloropropane	ND		0.0023
1,2,4-Trichlorobenzene	ND		0.00047
Hexachlorobutadiene	ND		0.0023
Naphthalene	ND		0.00047
1,2,3-Trichlorobenzene	ND		0.00047

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	73	70-118
Toluene, d8	90	70-121
4-Bromofluorobenzene	97	70-130

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Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-030-03
Client ID:	**WOT-SP-3**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0031
Chloromethane	ND		0.00061
Vinyl Chloride	ND		0.00061
Bromomethane	ND		0.0031
Chloroethane	ND		0.00061
Trichlorofluoromethane	ND		0.0031
1,1-Dichloroethene	ND		0.00061
Acetone	ND		0.0031
Iodomethane	ND		0.0031
Carbon Disulfide	ND		0.00061
Methylene Chloride	ND		0.0031
(trans) 1,2-Dichloroethene	ND		0.00061
Methyl t-Butyl Ether	ND		0.00061
1,1-Dichloroethane	ND		0.00061
Vinyl Acetate	ND		0.0031
2,2-Dichloropropane	ND		0.00061
(cis) 1,2-Dichloroethene	ND		0.00061
2-Butanone	ND		0.0031
Bromochloromethane	ND		0.00061
Chloroform	ND		0.00061
1,1,1-Trichloroethane	ND		0.00061
Carbon Tetrachloride	ND		0.00061
1,1-Dichloropropene	ND		0.00061
Benzene	ND		0.00061
1,2-Dichloroethane	ND		0.00061
Trichloroethene	ND		0.00061
1,2-Dichloropropane	ND		0.00061
Dibromomethane	ND		0.00061
Bromodichloromethane	ND		0.00061
2-Chloroethyl Vinyl Ether	ND		0.0031
(cis) 1,3-Dichloropropene	ND		0.00061
Methyl Isobutyl Ketone	ND		0.0031
Toluene	ND		0.00061
(trans) 1,3-Dichloropropene	ND		0.00061

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Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 07-030-03
Client ID: WOT-SP-3

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00061
Tetrachloroethene	ND		0.00061
1,3-Dichloropropane	ND		0.00061
2-Hexanone	ND		0.0031
Dibromochloromethane	ND		0.00061
1,2-Dibromoethane	ND		0.00061
Chlorobenzene	ND		0.00061
1,1,1,2-Tetrachloroethane	ND		0.00061
Ethylbenzene	ND		0.00061
m,p-Xylene	ND		0.0012
o-Xylene	ND		0.00061
Styrene	ND		0.00061
Bromoform	ND		0.00061
Isopropylbenzene	ND		0.00061
Bromobenzene	ND		0.00061
1,1,2,2-Tetrachloroethane	ND		0.00061
1,2,3-Trichloropropane	ND		0.00061
n-Propylbenzene	ND		0.00061
2-Chlorotoluene	ND		0.00061
4-Chlorotoluene	ND		0.00061
1,3,5-Trimethylbenzene	ND		0.00061
tert-Butylbenzene	ND		0.00061
1,2,4-Trimethylbenzene	ND		0.00061
sec-Butylbenzene	ND		0.00061
1,3-Dichlorobenzene	ND		0.00061
p-Isopropyltoluene	ND		0.00061
1,4-Dichlorobenzene	ND		0.00061
1,2-Dichlorobenzene	ND		0.00061
n-Butylbenzene	ND		0.00061
1,2-Dibromo-3-chloropropane	ND		0.0031
1,2,4-Trichlorobenzene	ND		0.00061
Hexachlorobutadiene	ND		0.0031
Naphthalene	ND		0.00061
1,2,3-Trichlorobenzene	ND		0.00061

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	73	70-118
Toluene, d8	87	70-121
4-Bromofluorobenzene	96	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0706S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0050
Chloromethane	ND		0.0010
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0050
Chloroethane	ND		0.0010
Trichlorofluoromethane	ND		0.0050
1,1-Dichloroethene	ND		0.0010
Acetone	ND		0.0050
Iodomethane	ND		0.0050
Carbon Disulfide	ND		0.0010
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
Methyl t-Butyl Ether	ND		0.0010
1,1-Dichloroethane	ND		0.0010
Vinyl Acetate	ND		0.0050
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
2-Butanone	ND		0.0050
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
Benzene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
Methyl Isobutyl Ketone	ND		0.0050
Toluene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0706S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
2-Hexanone	ND		0.0050
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Ethylbenzene	ND		0.0010
m,p-Xylene	ND		0.0020
o-Xylene	ND		0.0010
Styrene	ND		0.0010
Bromoform	ND		0.0010
Isopropylbenzene	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
n-Propylbenzene	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3,5-Trimethylbenzene	ND		0.0010
tert-Butylbenzene	ND		0.0010
1,2,4-Trimethylbenzene	ND		0.0010
sec-Butylbenzene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
p-Isopropyltoluene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
n-Butylbenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
Naphthalene	ND		0.0010
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	70-118
Toluene, d8	88	70-121
4-Bromofluorobenzene	101	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0706S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0414	83	0.0402	80	70-130	
Benzene	0.0500	0.0465	93	0.0453	91	70-127	
Trichloroethene	0.0500	0.0572	114	0.0565	113	73-117	
Toluene	0.0500	0.0546	109	0.0518	104	78-115	
Chlorobenzene	0.0500	0.0539	108	0.0501	100	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	10	
Benzene	3	11	
Trichloroethene	1	13	
Toluene	5	12	
Chlorobenzene	7	10	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-030-01
Client ID:	**WOT-SP-1**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	ND		0.0073
Fluorene	ND		0.0073
Phenanthrene	ND		0.0073
Anthracene	ND		0.0073
Fluoranthene	0.016		0.0073
Pyrene	0.016		0.0073
Benzo[a]anthracene	0.012		0.0073
Chrysene	0.014		0.0073
Benzo[b]fluoranthene	0.016		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	0.012		0.0073
Indeno(1,2,3-c,d)pyrene	0.0086		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	0.010		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	69	44 - 115
2-Fluorobiphenyl	76	52 - 110
Terphenyl-d14	96	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-030-02
Client ID:	**WOT-SP-2**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	ND		0.0073
Fluorene	ND		0.0073
Phenanthrene	ND		0.0073
Anthracene	ND		0.0073
Fluoranthene	0.013		0.0073
Pyrene	0.013		0.0073
Benzo[a]anthracene	0.0094		0.0073
Chrysene	0.0095		0.0073
Benzo[b]fluoranthene	0.011		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	0.0079		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	80	44 - 115
2-Fluorobiphenyl	84	52 - 110
Terphenyl-d14	98	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-030-03
Client ID:	**WOT-SP-3**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.0073
2-Methylnaphthalene	ND		0.0073
1-Methylnaphthalene	ND		0.0073
Acenaphthylene	ND		0.0073
Acenaphthene	ND		0.0073
Fluorene	ND		0.0073
Phenanthrene	ND		0.0073
Anthracene	ND		0.0073
Fluoranthene	0.0077		0.0073
Pyrene	0.0085		0.0073
Benzo[a]anthracene	ND		0.0073
Chrysene	ND		0.0073
Benzo[b]fluoranthene	0.0075		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	ND		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	75	44 - 115
2-Fluorobiphenyl	77	52 - 110
Terphenyl-d14	95	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

PAHs by EPA 8270D/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0705S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	72	44 - 115
2-Fluorobiphenyl	80	52 - 110
Terphenyl-d14	112	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

PAHs by EPA 8270D/SIM
SB/SBD QUALITY CONTROL

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0705S1

Compound:	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
Naphthalene	0.0833	0.0628	75	0.0521	63	44-111	
Acenaphthylene	0.0833	0.0688	83	0.0593	71	53-114	
Acenaphthene	0.0833	0.0681	82	0.0597	72	54-114	
Fluorene	0.0833	0.0716	86	0.0641	77	53-123	
Phenanthrene	0.0833	0.0698	84	0.0643	77	58-115	
Anthracene	0.0833	0.0726	87	0.0650	78	58-113	
Fluoranthene	0.0833	0.0783	94	0.0750	90	69-115	
Pyrene	0.0833	0.0822	99	0.0789	95	72-114	
Benzo[a]anthracene	0.0833	0.0955	115	0.0906	109	66-126	
Chrysene	0.0833	0.0882	106	0.0869	104	63-130	
Benzo[b]fluoranthene	0.0833	0.0864	104	0.0811	97	66-124	
Benzo[k]fluoranthene	0.0833	0.0863	104	0.0813	98	63-128	
Benzo[a]pyrene	0.0833	0.0846	101	0.0795	95	56-116	
Indeno(1,2,3-c,d)pyrene	0.0833	0.100	120	0.0971	117	66-127	
Dibenz[a,h]anthracene	0.0833	0.1000	120	0.0972	117	64-130	
Benzo[g,h,i]perylene	0.0833	0.0931	112	0.0889	107	65-119	

	RPD	RPD Limit	Flags
Naphthalene	19	28	
Acenaphthylene	15	27	
Acenaphthene	13	24	
Fluorene	11	22	
Phenanthrene	8	18	
Anthracene	11	18	
Fluoranthene	4	16	
Pyrene	4	16	
Benzo[a]anthracene	5	16	
Chrysene	1	16	
Benzo[b]fluoranthene	6	16	
Benzo[k]fluoranthene	6	17	
Benzo[a]pyrene	6	16	
Indeno(1,2,3-c,d)pyrene	3	16	
Dibenz[a,h]anthracene	3	16	
Benzo[g,h,i]perylene	5	17	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

PCBs by EPA 8082

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**WOT-SP-1**					
Laboratory ID:	07-030-01					
Aroclor 1016	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1221	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1232	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1242	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1248	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1254	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1260	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1262	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1268	ND	0.055	EPA 8082	07-05-07	07-06-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*82*	*39-118*				
Client ID:	**WOT-SP-2**					
Laboratory ID:	07-030-02					
Aroclor 1016	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1221	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1232	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1242	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1248	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1254	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1260	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1262	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1268	ND	0.055	EPA 8082	07-05-07	07-06-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*77*	*39-118*				
Client ID:	**WOT-SP-3**					
Laboratory ID:	07-030-03					
Aroclor 1016	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1221	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1232	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1242	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1248	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1254	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1260	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1262	ND	0.055	EPA 8082	07-05-07	07-06-07	
Aroclor 1268	ND	0.055	EPA 8082	07-05-07	07-06-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*75*	*39-118*				

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Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0705S1					
Aroclor 1016	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1221	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1232	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1242	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1248	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1254	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1260	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1262	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Aroclor 1268	**ND**	0.050	EPA 8082	07-05-07	07-06-07	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*39-118*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	07-002-03										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.350**	**0.340**	0.500	0.500	ND	**70**	**68**	35-120	3	17	
Surrogate:											
DCB						*89*	*85*	*39-118*			

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Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-030-01
Client ID: WOT-SP-1

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.55
Chromium	6010B	**5.8**	0.55
Lead	6010B	**14**	5.5
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-030-02
Client ID: WOT-SP-2

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.55
Chromium	6010B	**5.2**	0.55
Lead	6010B	**14**	5.5
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-030-03
Client ID: WOT-SP-3

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	11
Cadmium	6010B	**ND**	0.55
Chromium	6010B	**5.1**	0.55
Lead	6010B	**12**	5.5
Mercury	7471A	**ND**	0.27

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-5-07
Date Analyzed:	7-5-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0705S1&MB0705S3

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-030-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**5.29**	**5.32**	0	0.50	
Lead	**12.3**	**15.6**	23	5.0	C
Mercury	**ND**	**ND**	NA	0.25	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 7-5-07
Date Analyzed: 7-5-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-030-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**92.4**	92	**93.6**	94	1	
Cadmium	50	**48.9**	98	**49.6**	99	2	
Chromium	100	**100**	95	**102**	97	2	
Lead	250	**250**	95	**251**	95	0	
Mercury	0.50	**0.488**	98	**0.459**	92	6	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 07-030-04
Client ID: BT-H2O-2

Analyte	Method	Result	PQL
Arsenic	200.8	**7.8**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**3.2**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-6-07
Date Analyzed:	7-6-07
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0706W1&MB0706W2

Analyte	Method	Result	PQL
Arsenic	200.8	**ND**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**ND**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 07-030-04

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**7.79**	**7.91**	2	3.3	
Cadmium	**ND**	**ND**	NA	4.4	
Chromium	**ND**	**ND**	NA	11	
Lead	**3.20**	**3.42**	7	1.1	
Mercury	**ND**	**ND**	NA	0.50	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
MS/MSD QUALITY CONTROL

Date Extracted: 7-6-07
Date Analyzed: 7-6-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 07-030-04

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	110	**128**	109	**122**	104	5	
Cadmium	110	**117**	107	**113**	103	4	
Chromium	110	**111**	101	**107**	98	4	
Lead	110	**120**	106	**117**	103	3	
Mercury	12.5	**12.8**	102	**12.0**	96	7	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2007
Samples Submitted: June 29, 2007
Laboratory Reference: 0707-030
Project: 082203.4

% MOISTURE

Date Analyzed: 7-5-07

Client ID	Lab ID	% Moisture
WOT-SP-1	07-030-01	9
WOT-SP-2	07-030-02	9
WOT-SP-3	07-030-03	9

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thao Marin / Dylan Calloway
Sampled by: Dylan Calloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ ~~1 Day~~
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-030

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTCA 5 Metals				% Moisture
1	WOT-SP-1	7/3/07	0900	S	6		X	X	X			X	X								X				X
2	WOT-SP-2		0905	S	6		X	X	X			X	X								X				
3	WOT-SP-3		0910	S	6		X	X	X			X	X								X				
4	BT-H2O-2		1430	W	3			X													X				

	Signature	Company	Date	Time
Relinquished by		EPI	7/3/07	17:35
Received by		OSE	7/3/07	1735
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 11, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0707-052

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 9, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

Case Narrative

Samples were collected on July 9, 2007 and received by the laboratory on July 9, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-9-07
Date Analyzed:	7-9-07
Matrix:	Water
Units:	mg/L (ppm)

Client ID:	**SW-H2O**	**BT-H2O-3**
Lab ID:	07-052-01	07-052-02
Diesel Range:	**ND**	**ND**
PQL:	0.25	0.25
Identification:	---	---
Lube Oil Range:	**ND**	**ND**
PQL:	0.40	0.40
Identification:	---	---
Surrogate Recovery		
o-Terphenyl:	82%	103%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-9-07
Date Analyzed:	7-9-07
Matrix:	Water
Units:	mg/L (ppm)
Lab ID:	MB0709W1
Diesel Range:	**ND**
PQL:	0.25
Identification:	---
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	98%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-9-07
Date Analyzed:	7-9-07
Matrix:	Water
Units:	mg/L (ppm)

Lab ID:	07-042-10	07-042-10 DUP
Diesel Range:	**ND**	**ND**
PQL:	0.26	0.26
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	109%	100%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A

Date Extracted: 7-10-07
Date Analyzed: 7-10-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 07-052-01
Client ID: SW-H20

Analyte	Method	Result	PQL
Arsenic	200.8	**10**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**ND**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A

Date Extracted: 7-10-07
Date Analyzed: 7-10-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 07-052-02
Client ID: BT-H2O-3

Analyte	Method	Result	PQL
Arsenic	200.8	**7.4**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**ND**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-10-07
Date Analyzed:	7-10-07
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0710W1

Analyte	Method	Result	PQL
Arsenic	200.8	**ND**	3.3
Cadmium	200.8	**ND**	4.4
Chromium	200.8	**ND**	11
Lead	200.8	**ND**	1.1
Mercury	7470A	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Extracted: 7-10-07
Date Analyzed: 7-10-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 07-052-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**9.96**	**10.1**	1	3.3	
Cadmium	**ND**	**ND**	NA	4.4	
Chromium	**ND**	**ND**	NA	11	
Lead	**ND**	**ND**	NA	1.1	
Mercury	**ND**	**ND**	NA	0.50	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 11, 2007
Samples Submitted: July 9, 2007
Laboratory Reference: 0707-052
Project: 082203.4

TOTAL METALS
EPA 200.8/7470A
MS/MSD QUALITY CONTROL

Date Extracted: 7-10-07
Date Analyzed: 7-10-07

Matrix: Water
Units: ug/L (ppb)

Lab ID: 07-052-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	110	**125**	105	**126**	105	0	
Cadmium	110	**113**	102	**112**	102	0	
Chromium	110	**104**	95	**104**	95	0	
Lead	110	**108**	98	**109**	99	2	
Mercury	12.5	**12.8**	103	**12.0**	96	7	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thom Weiss / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Day
- [ ] 3 Day
- [ ] Standard (7 working days) (TPH analysis 5 working days)
- [ ] _____ (other)

Laboratory Number: 07-052

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	MTBE 5 ml TACS				% Moisture
1	SW-H20	7/9/07	1135	W	3			X													X				
2	BT-H20-3	7/9/07	1200	W	3			X													X				

	Signature	Company	Date	Time
Relinquished by		EPI	7/9/07	1606
Received by		OSE	7/9/07	1606
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 24, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0707-134

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 18, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

Case Narrative

Samples were collected on July 18, 2007 and received by the laboratory on July 18, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-SP-1**			**JH-SP-2**		
Lab ID:	07-134-01			07-134-02		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.065	**ND**		0.069
Ethyl Benzene	**ND**		0.065	**ND**		0.069
m,p-Xylene	**ND**		0.065	**ND**		0.069
o-Xylene	**ND**		0.065	**ND**		0.069
TPH-Gas	**ND**		6.5	**ND**		6.9
Surrogate Recovery:						
Fluorobenzene	75%			78%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID: **JH-SP-3**
Lab ID: 07-134-03

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.064
Ethyl Benzene	**ND**		0.064
m,p-Xylene	**ND**		0.064
o-Xylene	**ND**		0.064
TPH-Gas	**ND**		6.4
Surrogate Recovery: Fluorobenzene	73%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0719S1

	Result	Flags	PQL
Benzene	ND		0.020
Toluene	ND		0.050
Ethyl Benzene	ND		0.050
m,p-Xylene	ND		0.050
o-Xylene	ND		0.050
TPH-Gas	ND		5.0
Surrogate Recovery:			
Fluorobenzene	92%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-19-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-139-02 **Original**	07-139-02 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	97%	97%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 2.22

Lab ID:	07-139-02 **MS**	Percent Recovery	07-139-02 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**2.04**	**92**	**2.17**	**98**	6	
Toluene	**1.99**	**90**	**2.12**	**95**	6	
Ethyl Benzene	**2.00**	**90**	**2.12**	**96**	6	
m,p-Xylene	**2.00**	**90**	**2.13**	**96**	6	
o-Xylene	**1.99**	**90**	**2.12**	**96**	6	

Surrogate Recovery:
Fluorobenzene 86% 88%

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-NSW:10**			**JH-ESW:10**		
Lab ID:	07-134-05			07-134-07		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.058	**ND**		0.072
Ethyl Benzene	**ND**		0.058	**ND**		0.072
m,p-Xylene	**0.083**		0.058	**0.30**		0.072
o-Xylene	**ND**		0.058	**ND**	U1	0.36
TPH-Gas	**ND**		5.8	**ND**		7.2
Surrogate Recovery: Fluorobenzene	89%			79%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-ESW-S:10**			**JH-WSW:9**		
Lab ID:	07-134-08			07-134-10		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.067	**ND**		0.045
Ethyl Benzene	**ND**		0.067	**ND**		0.045
m,p-Xylene	**ND**		0.067	**ND**		0.045
o-Xylene	**ND**		0.067	**ND**		0.045
TPH-Gas	**ND**		6.7	**ND**		4.5
Surrogate Recovery: Fluorobenzene	83%			90%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID: **JH-WSW-S:11**
Lab ID: 07-134-12

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.073
Ethyl Benzene	**ND**		0.073
m,p-Xylene	**ND**		0.073
o-Xylene	**ND**		0.073
TPH-Gas	**ND**		7.3
Surrogate Recovery: Fluorobenzene	89%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0720S1

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.050
Ethyl Benzene	**ND**		0.050
m,p-Xylene	**ND**		0.050
o-Xylene	**ND**		0.050
TPH-Gas	**ND**		5.0
Surrogate Recovery:			
Fluorobenzene	95%		

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-134-10 **Original**	07-134-10 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery:				
Fluorobenzene	90%	92%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 2.08

Lab ID:	07-134-10 **MS**	Percent Recovery	07-134-10 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**2.22**	**106**	**2.19**	**105**	1	
Toluene	**2.25**	**108**	**2.22**	**106**	2	
Ethyl Benzene	**2.26**	**109**	**2.23**	**107**	2	
m,p-Xylene	**2.28**	**109**	**2.23**	**107**	2	
o-Xylene	**2.28**	**110**	**2.24**	**107**	2	
Surrogate Recovery:						
Fluorobenzene	97%		97%			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-SP-1**	**JH-SP-2**	**JH-SP-3**
Lab ID:	07-134-01	07-134-02	07-134-03
Diesel Range:	**450**	**150**	**120**
PQL:	30	27	28
Identification:	Diesel Fuel#2	Diesel Fuel#2	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	60	54	56
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	121%	111%	113%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-19-07
Date Analyzed:	7-19-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0719S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	109%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-19-07	
Date Analyzed:	7-19-07	
Matrix:	Soil	
Units:	mg/kg (ppm)	
Lab ID:	07-134-03	07-134-03 DUP
Diesel Range:	**108**	**101**
PQL:	25	25
RPD:	7	
	ND	

Surrogate Recovery		
o-Terphenyl:	113%	110%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-20-07
Date Analyzed: 7-20&24-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-NSW:10**	**JH-ESW:10**	**JH-ESW-S:10**
Lab ID:	07-134-05	07-134-07	07-134-08
Diesel Range:	**3000**	**3700**	**670**
PQL:	28	29	28
Identification:	Diesel Fuel#2	Diesel Fuel#2	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	55	59	56
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	116%	132%	122%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-20-07
Date Analyzed:	7-20&24-07
Matrix:	Soil
Units:	mg/kg (ppm)

Client ID:	**JH-WSW:9**	**JH-WSW-S:11**
Lab ID:	07-134-10	07-134-12
Diesel Range:	**ND**	**910**
PQL:	27	27
Identification:	---	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**
PQL:	54	54
Identification:	---	---
Surrogate Recovery		
o-Terphenyl:	115%	128%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-20-07
Date Analyzed:	7-20-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0720S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	111%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-20-07
Date Analyzed:	7-20-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	07-139-02	07-139-02 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	98%	103%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

% MOISTURE

Date Analyzed: 7-19-07

Client ID	Lab ID	% Moisture
JH-SP-1	07-134-01	17
JH-SP-2	07-134-02	16
JH-SP-3	07-134-03	20

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thom Morin / Dylan Calloway
Sampled by: Dylan Calloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-134

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH				% Moisture
1	JH-SP-1	7/18/07	0730	S	2		X	X			1 DAY			Thru										X
2	JH-SP-2		0735				X	X			1 DAY			Thru										↓
3	JH-SP-3		0745				X	X			1 DAY			Thru										↓
4	JH-WSW:9		0805				Hold																	
5	JH-WSW:10		0810				X	X			Standard	Thru												X
6	JH-ESW:9		0815				Hold																	
7	JH-ESW:10		0820				X	X			Standard	Thru												X
8	JH-ESW+5:10		0830				X	X			Standard	Thru												↓
9	JH-WSW:13		0845					Hold																
10	JH-WSW:9		0900				X	X			Standard	Thru												X

	Signature	Company	Date	Time	Comments/Special Instructions:
Relinquished by		EPI	7/18/07	1525	
Received by		OnL	7/18/07	1525	
Relinquished by					
Received by					
Relinquished by					
Received by					

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Mercer Lake Safeway
Project Manager: Thom Maria / Dyla Galloway
Sampled by: Dyla Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-134

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	% Moisture
11	JH-WSW:11	7/18/07	0900	S	2		1+.1														
12	JH-WSW-S:11	7/18/07	0915	S	2		XX		Standard Turn												X
13	JH-H2O	7/18/07	1030	W	5		HOLD														

	Signature	Company	Date	Time
Relinquished by		EPI	7/18/07	1505
Received by		OHL	7/18/07	1505
Relinquished by				
Received by				
Relinquished by				
Received by				

Reviewed by/Date

Reviewed by/Date

Comments/Special Instructions:

Chromatograms with final report ☐

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

July 24, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0707-157

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 23, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: July 24, 2007
Samples Submitted: July 23, 2007
Laboratory Reference: 0707-157
Project: 082203.4

Case Narrative

Samples were collected on July 23, 2007 and received by the laboratory on July 23, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 23, 2007
Laboratory Reference: 0707-157
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-23-07
Date Analyzed:	7-23-07
Matrix:	Soil
Units:	mg/kg (ppm)

Client ID:	**JH-1N-1**	**JH-1N-2**
Lab ID:	07-157-01	07-157-02
Diesel Range:	**ND**	**ND**
PQL:	28	28
Identification:	---	---
Lube Oil Range:	**74**	**60**
PQL:	56	56
Identification:	Lube Oil	Lube Oil
Surrogate Recovery		
o-Terphenyl:	118%	104%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 23, 2007
Laboratory Reference: 0707-157
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-23-07
Date Analyzed:	7-23-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0723S2
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	98%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 23, 2007
Laboratory Reference: 0707-157
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-23-07
Date Analyzed:	7-23-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	07-157-02	07-157-02 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	104%	92%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 24, 2007
Samples Submitted: July 23, 2007
Laboratory Reference: 0707-157
Project: 082203.4

% MOISTURE

Date Analyzed: 7-23-07

Client ID	Lab ID	% Moisture
JH-1N-1	07-157-01	11
JH-1N-2	07-157-02	11

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thom Morin / Dylan Galloway
Sampled by: Kristin Addis

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days)
  (TPH analysis 5 working days)
- ☐ 7/24 (other)

Laboratory Number: 07-157

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	% Moisture
1	JH-IW-1	7/23/07	0715	S:1	1			X													X
2	JH-IW-2	↓	0730	S:1	1			X													X
									—	—	—										

	Signature	Company	Date	Time
Relinquished by	Kristin L Addis	EPI	7/25/07	1225
Received by	[illegible]	[illegible]	7.25.07	12:25p
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:

Reviewed by/Date

Reviewed by/Date

Ch[illegible]togr[illegible]ith fi[illegible]port

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

August 8, 2007

Dylan Galloway
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 082203.4
Laboratory Reference No. 0707-134

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on July 18, 2007.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

Case Narrative

Samples were collected on July 18, 2007 and received by the laboratory on July 18, 2007. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-SP-1**			**JH-SP-2**		
Lab ID:	07-134-01			07-134-02		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.065	**ND**		0.069
Ethyl Benzene	**ND**		0.065	**ND**		0.069
m,p-Xylene	**ND**		0.065	**ND**		0.069
o-Xylene	**ND**		0.065	**ND**		0.069
TPH-Gas	**ND**		6.5	**ND**		6.9
Surrogate Recovery: Fluorobenzene	75%			78%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID: **JH-SP-3**
Lab ID: 07-134-03

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.064
Ethyl Benzene	**ND**		0.064
m,p-Xylene	**ND**		0.064
o-Xylene	**ND**		0.064
TPH-Gas	**ND**		6.4
Surrogate Recovery: Fluorobenzene	73%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0719S1

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.050
Ethyl Benzene	**ND**		0.050
m,p-Xylene	**ND**		0.050
o-Xylene	**ND**		0.050
TPH-Gas	**ND**		5.0
Surrogate Recovery:			
Fluorobenzene	92%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-19-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-139-02 **Original**	07-139-02 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery: Fluorobenzene	97%	97%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 2.22

Lab ID:	07-139-02 **MS**	Percent Recovery	07-139-02 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**2.04**	**92**	**2.17**	**98**	6	
Toluene	**1.99**	**90**	**2.12**	**95**	6	
Ethyl Benzene	**2.00**	**90**	**2.12**	**96**	6	
m,p-Xylene	**2.00**	**90**	**2.13**	**96**	6	
o-Xylene	**1.99**	**90**	**2.12**	**96**	6	
Surrogate Recovery:						
Fluorobenzene	86%		88%			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-NSW:10**			**JH-ESW:10**		
Lab ID:	07-134-05			07-134-07		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.058	**ND**		0.072
Ethyl Benzene	**ND**		0.058	**ND**		0.072
m,p-Xylene	**0.083**		0.058	**0.30**		0.072
o-Xylene	**ND**		0.058	**ND**	**U1**	0.36
TPH-Gas	**ND**		5.8	**ND**		7.2
Surrogate Recovery: Fluorobenzene	89%			79%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-ESW-S:10**			**JH-WSW:9**		
Lab ID:	07-134-08			07-134-10		
	Result	Flags	PQL	**Result**	Flags	PQL
Benzene	**ND**		0.020	**ND**		0.020
Toluene	**ND**		0.067	**ND**		0.045
Ethyl Benzene	**ND**		0.067	**ND**		0.045
m,p-Xylene	**ND**		0.067	**ND**		0.045
o-Xylene	**ND**		0.067	**ND**		0.045
TPH-Gas	**ND**		6.7	**ND**		4.5
Surrogate Recovery: Fluorobenzene	83%			90%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID: **JH-WSW-S:11**
Lab ID: 07-134-12

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.073
Ethyl Benzene	**ND**		0.073
m,p-Xylene	**ND**		0.073
o-Xylene	**ND**		0.073
TPH-Gas	**ND**		7.3
Surrogate Recovery: Fluorobenzene	89%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
METHOD BLANK QUALITY CONTROL

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0720S1

	Result	Flags	PQL
Benzene	**ND**		0.020
Toluene	**ND**		0.050
Ethyl Benzene	**ND**		0.050
m,p-Xylene	**ND**		0.050
o-Xylene	**ND**		0.050
TPH-Gas	**ND**		5.0
Surrogate Recovery: Fluorobenzene	95%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
DUPLICATE QUALITY CONTROL

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID:	07-134-10 **Original**	07-134-10 **Duplicate**	**RPD**	**Flags**
Benzene	**ND**	**ND**	NA	
Toluene	**ND**	**ND**	NA	
Ethyl Benzene	**ND**	**ND**	NA	
m,p-Xylene	**ND**	**ND**	NA	
o-Xylene	**ND**	**ND**	NA	
TPH-Gas	**ND**	**ND**	NA	
Surrogate Recovery: Fluorobenzene	90%	92%		

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Gx/BTEX
MS/MSD QUALITY CONTROL

Date Extracted: 7-20-07
Date Analyzed: 7-20-07

Matrix: Soil
Units: mg/kg (ppm)

Spike Level (ppm): 2.08

Lab ID:	07-134-10 **MS**	Percent Recovery	07-134-10 **MSD**	Percent Recovery	**RPD**	**Flags**
Benzene	**2.22**	**106**	**2.19**	**105**	1	
Toluene	**2.25**	**108**	**2.22**	**106**	2	
Ethyl Benzene	**2.26**	**109**	**2.23**	**107**	2	
m,p-Xylene	**2.28**	**109**	**2.23**	**107**	2	
o-Xylene	**2.28**	**110**	**2.24**	**107**	2	
Surrogate Recovery:						
Fluorobenzene	97%		97%			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-19-07
Date Analyzed: 7-19-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-SP-1**	**JH-SP-2**	**JH-SP-3**
Lab ID:	07-134-01	07-134-02	07-134-03
Diesel Range:	**450**	**150**	**120**
PQL:	30	27	28
Identification:	Diesel Fuel#2	Diesel Fuel#2	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	60	54	56
Identification:	---	---	---
Surrogate Recovery o-Terphenyl:	121%	111%	113%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-19-07
Date Analyzed:	7-19-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0719S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	109%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-19-07
Date Analyzed:	7-19-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	07-134-03	07-134-03 DUP
Diesel Range:	**108**	**101**
PQL:	25	25
RPD:	7	
	ND	

Surrogate Recovery		
o-Terphenyl:	113%	110%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx

Date Extracted: 7-20-07
Date Analyzed: 7-20&24-07

Matrix: Soil
Units: mg/kg (ppm)

Client ID:	**JH-NSW:10**	**JH-ESW:10**	**JH-ESW-S:10**
Lab ID:	07-134-05	07-134-07	07-134-08
Diesel Range:	**3000**	**3700**	**670**
PQL:	28	29	28
Identification:	Diesel Fuel#2	Diesel Fuel#2	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	55	59	56
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	116%	132%	122%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx

Date Extracted:	7-20-07
Date Analyzed:	7-20&24-07
Matrix:	Soil
Units:	mg/kg (ppm)

Client ID:	**JH-WSW:9**	**JH-WSW-S:11**
Lab ID:	07-134-10	07-134-12
Diesel Range:	**ND**	**910**
PQL:	27	27
Identification:	---	Diesel Fuel#2
Lube Oil Range:	**ND**	**ND**
PQL:	54	54
Identification:	---	---
Surrogate Recovery		
o-Terphenyl:	115%	128%
Flags:	Y	Y

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Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-20-07
Date Analyzed:	7-20-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0720S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	111%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	7-20-07
Date Analyzed:	7-20-07
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	07-139-02	07-139-02 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	98%	103%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	8-1-07
Date Analyzed:	8-3-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-134-05
Client ID:	**JH-NSW:10**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	ND		0.037
2-Methylnaphthalene	ND		0.037
1-Methylnaphthalene	ND		0.037
Acenaphthylene	ND		0.037
Acenaphthene	0.062		0.037
Fluorene	0.36		0.037
Phenanthrene	0.34		0.037
Anthracene	0.11		0.037
Fluoranthene	ND		0.037
Pyrene	0.053		0.037
Benzo[a]anthracene	ND		0.0073
Chrysene	0.0085		0.0073
Benzo[b]fluoranthene	ND		0.0073
Benzo[k]fluoranthene	ND		0.0073
Benzo[a]pyrene	ND		0.0073
Indeno(1,2,3-c,d)pyrene	ND		0.0073
Dibenz[a,h]anthracene	ND		0.0073
Benzo[g,h,i]perylene	ND		0.0073

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	106	44 - 115
2-Fluorobiphenyl	94	52 - 110
Terphenyl-d14	103	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

PAHs by EPA 8270D/SIM

Date Extracted:	8-1-07
Date Analyzed:	8-3-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	07-134-07
Client ID:	**JH-ESW:10**

Compound:	**Results**	**Flags**	**PQL**
Naphthalene	0.097		0.039
2-Methylnaphthalene	0.097		0.039
1-Methylnaphthalene	0.16		0.039
Acenaphthylene	0.29		0.039
Acenaphthene	0.69		0.039
Fluorene	1.7		0.039
Phenanthrene	2.2		0.039
Anthracene	0.24		0.039
Fluoranthene	ND		0.039
Pyrene	0.072		0.039
Benzo[a]anthracene	ND		0.0078
Chrysene	0.010		0.0078
Benzo[b]fluoranthene	ND		0.0078
Benzo[k]fluoranthene	ND		0.0078
Benzo[a]pyrene	ND		0.0078
Indeno(1,2,3-c,d)pyrene	ND		0.0078
Dibenz[a,h]anthracene	ND		0.0078
Benzo[g,h,i]perylene	ND		0.0078

Surrogate :	**Percent Recovery**	**Control Limits**
Nitrobenzene-d5	108	44 - 115
2-Fluorobiphenyl	77	52 - 110
Terphenyl-d14	102	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

PAHs by EPA 8270D/SIM
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-1-07
Date Analyzed:	8-2-07
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0801S1

Compound:	Results	Flags	PQL
Naphthalene	ND		0.0067
2-Methylnaphthalene	ND		0.0067
1-Methylnaphthalene	ND		0.0067
Acenaphthylene	ND		0.0067
Acenaphthene	ND		0.0067
Fluorene	ND		0.0067
Phenanthrene	ND		0.0067
Anthracene	ND		0.0067
Fluoranthene	ND		0.0067
Pyrene	ND		0.0067
Benzo[a]anthracene	ND		0.0067
Chrysene	ND		0.0067
Benzo[b]fluoranthene	ND		0.0067
Benzo[k]fluoranthene	ND		0.0067
Benzo[a]pyrene	ND		0.0067
Indeno(1,2,3-c,d)pyrene	ND		0.0067
Dibenz[a,h]anthracene	ND		0.0067
Benzo[g,h,i]perylene	ND		0.0067

Surrogate :	Percent Recovery	Control Limits
Nitrobenzene-d5	82	44 - 115
2-Fluorobiphenyl	98	52 - 110
Terphenyl-d14	107	66 - 123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

PAHs by EPA 8270D/SIM
MS/MSD QUALITY CONTROL

Date Extracted: 8-1-07
Date Analyzed: 8-3-07

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-235-01

Compound:	Sample Amount	Spike Amount	MS	Percent Recovery	MSD	Percent Recovery	Recovery Limits	Flags
Naphthalene	ND	0.0833	0.0717	86	0.0695	83	45-101	
Acenaphthylene	ND	0.0833	0.0736	88	0.0735	88	50-109	
Acenaphthene	ND	0.0833	0.0741	89	0.0736	88	52-103	
Fluorene	ND	0.0833	0.0710	85	0.0706	85	56-107	
Phenanthrene	ND	0.0833	0.0815	98	0.0789	95	52-109	
Anthracene	ND	0.0833	0.0758	91	0.0728	87	58-107	
Fluoranthene	ND	0.0833	0.0852	102	0.0810	97	42-128	
Pyrene	ND	0.0833	0.0854	102	0.0798	96	51-121	
Benzo[a]anthracene	ND	0.0833	0.0905	109	0.0833	100	60-121	
Chrysene	ND	0.0833	0.0982	118	0.0900	108	42-147	
Benzo[b]fluoranthene	ND	0.0833	0.0888	107	0.0774	93	50-123	
Benzo[k]fluoranthene	ND	0.0833	0.0889	107	0.0816	98	58-117	
Benzo[a]pyrene	ND	0.0833	0.0783	94	0.0702	84	54-115	
Indeno(1,2,3-c,d)pyrene	ND	0.0833	0.0851	102	0.0782	94	54-117	
Dibenz[a,h]anthracene	ND	0.0833	0.0867	104	0.0797	96	48-145	
Benzo[g,h,i]perylene	ND	0.0833	0.0868	104	0.0790	95	52-115	

	RPD	RPD Limit	Flags
Naphthalene	3	24	
Acenaphthylene	0	25	
Acenaphthene	1	21	
Fluorene	1	19	
Phenanthrene	3	17	
Anthracene	4	14	
Fluoranthene	5	27	
Pyrene	7	27	
Benzo[a]anthracene	8	18	
Chrysene	9	19	
Benzo[b]fluoranthene	14	26	
Benzo[k]fluoranthene	9	17	
Benzo[a]pyrene	11	18	
Indeno(1,2,3-c,d)pyrene	8	20	
Dibenz[a,h]anthracene	9	15	
Benzo[g,h,i]perylene	9	21	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 8, 2007
Samples Submitted: July 18, 2007
Laboratory Reference: 0707-134
Project: 082203.4

% MOISTURE

Date Analyzed: 7-19&20-07

Client ID	Lab ID	% Moisture
JH-SP-1	07-134-01	17
JH-SP-2	07-134-02	16
JH-SP-3	07-134-03	20
JH-NSW:10	07-134-05	9
JH-ESW:10	07-134-07	15
JH-ESW-S:10	07-134-08	11
JH-WSW:9	07-134-10	8
JH-WSW-S:11	07-134-12	7

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Analytical Resources, Incorporated
Analytical Chemists and Consultants

6 August 2007

David Baumeister
OnSite Environmental, Inc.
14648 NE 95th
Redmond, WA 98052

RE: Client Project: 082203.4
ARI Job No: LI95

Dear David:

Please find enclosed the original Chain-of-Custody (COC) record and the final results for the samples from the project referenced above. Analytical Resources, Inc. accepted two soil samples on July 26, 2007. The samples were received intact. The samples were analyzed for EPH as requested.

There were no analytical complications noted for these analyses.

An electronic copy of this package will remain on file at ARI. Should you have any questions, please contact me at your convenience.

Sincerely,

ANALYTICAL RESOURCES, INC.

Mark D. Harris
Project Manager
206/695-6210
markh@arilabs.com

Enclosures

cc: file LI95

MDH/mdh

L195

CHAIN OF CUSTODY RECORD

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 · (425) 883-3881

Laboratory Reference #: 07-134

Subcontract Laboratory: Analytical Resources, Inc.

Phone #: (206) 695-6200

Project Manager: David Baumeister

Date/Time: _____

Project Number: 082203.4

Contact Person: MARK HARRIS

Project Name: _____

OSE #	Sample ID	Date Sampled	Time	Matrix	# Jars	Analysis Requested	Comments/Special Instructions
	JH-NSW:10	7/18/07	0810	S	1	EPH	HOLD TIME 8/1 08:10
	JH-ESW:10	1	0820	1	1	1	

Relinquished by: M. Van	date: 7/26/07	Received by: Penny Crandall	date: 7/26/07
Company: OSE	time: 1225	Company: ARI	time: 1225
Relinquished by:	date:	Received by:	date:
Company:	time:	Company:	time:
Relinquished by:	date:	Received by:	date:
Company:	time:	Company:	time:

ARI Data Reporting Qualifiers

Effective 11/22/04

Inorganic Data

U	Indicates that the target analyte was not detected at the reported concentration
*	Duplicate RPD is not within established control limits
B	Reported value is less than the CRDL but ≥ the Reporting Limit
N	Matrix Spike recovery not within established control limits
NA	Not Applicable, analyte not spiked
H	The natural concentration of the spiked element is so much greater than the concentration spiked that an accurate determination of spike recovery is not possible
L	Analyte concentration is ≤5 times the Reporting Limit and the replicate control limit defaults to ±1 RL instead of the normal 20% RPD

Organic Data

U	Indicates that the target analyte was not detected at the reported concentration
*	Flagged value is not within established control limits
B	Analyte detected in an associated Method Blank at a concentration greater than one-half of ARI's Reporting Limit or 5% of the regulatory limit or 5% of the analyte concentration in the sample.
J	Estimated concentration when the value is less than ARI's established reporting limits
D	The spiked compound was not detected due to sample extract dilution
NR	Spiked compound recovery is not reported due to chromatographic interference
E	Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.
S	Indicates an analyte response that has saturated the detector. The calculated concentration is not valid; a dilution is required to obtain valid quantification of the analyte
NA	The flagged analyte was not analyzed for
NS	The flagged analyte was not spiked into the sample
M	Estimated value for an analyte detected and confirmed by an analyst but with low spectral match parameters. This flag is used only for GC-MS analyses
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification"
Y	The analyte reporting limit is raised due to a positive chromatographic interference. The compound is not detected above the raised limit but may be present at or below the limit
C	The analyte was positively identified on only one of two chromatographic columns. Chromatographic interference prevented a positive identification on the second column
P	The analyte was detected on both chromatographic columns but the quantified values differ by ≥40% RPD with no obvious chromatographic interference

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Aliphatic/Aromatic GC-EPH

Sample ID: MB-080107
METHOD BLANK

Lab Sample ID: MB-080107
LIMS ID: 07-15224
Matrix: Soil
Data Release Authorized: VTS
Reported: 08/04/07

QC Report No: LI95-OnSite Environmental, Inc.
Project: 082203.4

Date Sampled: NA
Date Received: NA

Date Extracted: 08/01/07
Percent Moisture: NA

Sample Amount: 10.0 g
Final Extract Volume: 1.0 mL

Aliphatic
Date Analyzed: 08/01/07 22:43
Instrument/Analyst: FID4B/GAH

Dilution Factor: 1.00

Aromatic
Date Analyzed: 08/01/07 22:43
Instrument/Analyst: FID4A/GAH

Dilution Factor: 1.00

Range	RL	Result
C8-C10 Aliphatics	2,000	< 2,000 U
C10-C12 Aliphatics	2,000	< 2,000 U
C12-C16 Aliphatics	2,000	< 2,000 U
C16-C21 Aliphatics	2,000	< 2,000 U
C21-C34 Aliphatics	2,000	< 2,000 U
C8-C10 Aromatics	2,000	< 2,000 U
C10-C12 Aromatics	2,000	< 2,000 U
C12-C16 Aromatics	2,000	< 2,000 U
C16-C21 Aromatics	2,000	< 2,000 U
C21-C34 Aromatics	2,000	< 2,000 U

Reported in µg/kg (ppb)

EPH Surrogate Recovery

Aliphatic	1-Chlorooctadecane	58.1%
Aromatic	Ortho-terphenyl	75.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Aliphatic/Aromatic GC-EPH

Sample ID: JH-NSW:10
SAMPLE

Lab Sample ID: LI95A
LIMS ID: 07-15224
Matrix: Soil
Data Release Authorized: VTS
Reported: 08/04/07

QC Report No: LI95-OnSite Environmental, Inc.
Project: 082203.4

Date Sampled: 07/18/07
Date Received: 07/26/07

Date Extracted: 08/01/07
Percent Moisture: 10.6%

Sample Amount: 8.99 g-dry-wt
Final Extract Volume: 1.0 mL

Aliphatic
Date Analyzed: 08/01/07 23:26
Instrument/Analyst: FID4B/GAH

Dilution Factor: 1.00

Aromatic
Date Analyzed: 08/01/07 23:26
Instrument/Analyst: FID4A/GAH

Dilution Factor: 1.00

Range	RL	Result
C8-C10 Aliphatics	2,200	6,100
C10-C12 Aliphatics	2,200	120,000
C12-C16 Aliphatics	2,200	700,000
C16-C21 Aliphatics	2,200	540,000
C21-C34 Aliphatics	2,200	68,000
C8-C10 Aromatics	2,200	< 2,200 U
C10-C12 Aromatics	2,200	9,900
C12-C16 Aromatics	2,200	140,000
C16-C21 Aromatics	2,200	440,000
C21-C34 Aromatics	2,200	36,000

Reported in µg/kg (ppb)

EPH Surrogate Recovery

Aliphatic	1-Chlorooctadecane	49.9%
Aromatic	Ortho-terphenyl	69.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Aliphatic/Aromatic GC-EPH

Sample ID: JH-ESW:10
SAMPLE

Lab Sample ID: LI95B
LIMS ID: 07-15225
Matrix: Soil
Data Release Authorized: VTS
Reported: 08/04/07

QC Report No: LI95-OnSite Environmental, Inc.
Project: 082203.4

Date Sampled: 07/18/07
Date Received: 07/26/07

Date Extracted: 08/01/07
Percent Moisture: 11.2%

Sample Amount: 8.93 g-dry-wt
Final Extract Volume: 1.0 mL

Aliphatic
Date Analyzed: 08/01/07 23:47
Instrument/Analyst: FID4B/GAH

Dilution Factor: 1.00

Aromatic
Date Analyzed: 08/01/07 23:47
Instrument/Analyst: FID4A/GAH

Dilution Factor: 1.00

Range	RL	Result
C8-C10 Aliphatics	2,200	13,000
C10-C12 Aliphatics	2,200	120,000
C12-C16 Aliphatics	2,200	540,000
C16-C21 Aliphatics	2,200	480,000
C21-C34 Aliphatics	2,200	67,000
C8-C10 Aromatics	2,200	< 2,200 U
C10-C12 Aromatics	2,200	24,000
C12-C16 Aromatics	2,200	150,000
C16-C21 Aromatics	2,200	370,000
C21-C34 Aromatics	2,200	32,000

Reported in µg/kg (ppb)

EPH Surrogate Recovery

Aliphatic	1-Chlorooctadecane	48.0%
Aromatic	Ortho-terphenyl	62.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Aliphatic/Aromatic GC-EPH

Sample ID: LCS-080107
LAB CONTROL

Lab Sample ID: LCS-080107
LIMS ID: 07-15224
Matrix: Soil
Data Release Authorized: VTS
Reported: 08/04/07

QC Report No: LI95-OnSite Environmental, Inc.
Project: 082203.4

Date Sampled: NA
Date Received: NA

Date Extracted: 08/01/07

Sample Amount: 10.0 g
Final Extract Volume: 1.0 mL

Aliphatic
Date Analyzed: 08/01/07 23:04
Instrument/Analyst: FID4B/GAH

Dilution Factor: 1.00

Aromatic
Date Analyzed: 08/01/07 23:04
Instrument/Analyst: FID4A/GAH

Dilution Factor: 1.00

Range	Lab Control	Spike Added	Recovery
C8-C10 Aliphatics	8800	15000	58.7%
C10-C12 Aliphatics	9900	15000	66.0%
C12-C16 Aliphatics	12000	15000	80.0%
C16-C21 Aliphatics	13000	15000	86.7%
C10-C12 Aromatics	10500	15000	70.0%
C12-C16 Aromatics	12400	15000	82.7%
C16-C21 Aromatics	29000	30000	96.7%
C21-C34 Aromatics	33100	30000	110%

Results reported in µg/kg

EPH Surrogate Recovery

Aliphatic	1-Chlorooctadecane	60.0%
Aromatic	Ortho-terphenyl	76.8%

Chain of Custody

Page 1 of 2

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thao Mai / Dyla Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☒ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-134

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	% Moisture
1	JH-SP-1	7/18/07	0730	S	2		X	X			1 DAY			turn							X
2	JH-SP-2		0735				X	X			1 DAY			turn							↓
3	JH-SP-3		0745				X	X			1 DAY			turn							
4	JH-WSW:9		0805				Hold														
5	JH-WSW:10		0810				X	X			Standard	⊗		turn					⊗		X
6	JH-ESW:9		0815				Hold														
7	JH-ESW:10		0820				X	X			Standard	⊗		turn					⊗		X
8	JH-ESW+S:10		0830				X	X			Standard			turn							↓
9	JH-WSW:13		0845					Hold													
10	JH-WSW:9		0900				X	X			Standard			Turn							X

	Signature	Company	Date	Time
Relinquished by		EPI	7/18/07	1525
Received by		OHE	7/18/07	1525
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:
Added 7/25/07. DB.

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: EPI
Project Number: 082203.4
Project Name: Moses Lake Safeway
Project Manager: Thao Manh / Dylan Galloway
Sampled by: Dylan Galloway

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☑ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 07-134

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH				% Moisture
11	JH-WSW:11	7/18/07	0900	S	2		HOLD																	
12	JH-WSW-S:11	7/18/07	0905	S	2		X	X	Standard Turn															X
13	JH-H2O	7/18/07	1030	W	5		HOLD																	

	Signature	Company	Date	Time
Relinquished by		EPI	7/18/07	1505
Received by		OSE	7/18/07	1505
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

Attachment B

Clearcreek
CONTRACTORS
Environmental/Civil

PO Box 1706
Everett, WA 98206

Phone: (425) 252-5800
Fax: (425) 252-1093

TRUCK RENTAL REPORT

3099

START TIME	FINISH TIME	LUNCH	LOST TIME	HOURS T&T	HOURS SOLO	JOB NO.
4:30 S	4:00	.5	—	11.0	—	207022

CUSTOMER NAME	DATE	DRIVER'S NAME	TRUCK NO.
EPI	7-5-07	Tom Dodds	40/50

LOAD TIME	TYPE OF MATERIAL	FROM	TO	TONS/YARDS	DUMP TIME	TICKET NO.
9:00	PCS	MOSES LAKE	RABANCO WENATCHEE	25.03	10:40	558758
12:00	11	11	11	34.54	1:45	558794
				33.40		

Customer Approval by Authorized Rep. _____ Date _____

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Ph: (509) 884-2802

Original
Ticket# 558758

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier CLEARCREEK CONTRACT
Vehicle# 40
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator
In	07/05/2007 10:34:24	Scale 2	cmorris
Out	07/05/2007 10:45:32	Scale 2	cmorris

Gross	89280 lb
Tare	39220 lb
Net	50060 lb
Tons	25.03

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RBC-Tons-C	100	25.03	Tons	25.00	22.53	$625.75	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$25.88	GRANT

Total Tax	$22.53
Total Ticket	$678.16

203WM
Driver's Signature Tom Dodd

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Ph: (509) 884-2802

Original
Ticket# 558794

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier CLEARCREEK CONTRACT
Vehicle# 40
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator
In	07/05/2007 13:40:39	Scale 2	cmorris
Out	07/05/2007 13:48:11	Scale 2	cmorris

Gross	106620 lb
Tare	39700 lb
Net	66920 lb
Tons	33.46

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	33.46	Tons	25.00	30.11	$836.50	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$34.54	GRANT

Total Tax	$30.11
Total Ticket	$905.15

203WM
Driver's Signature Tom Dodd

Clearcreek
CONTRACTORS
Environmental/Civil

PO Box 1706
Everett, WA 98206

Phone: (425) 252-5800
Fax: (425) 252-1093

TRUCK RENTAL REPORT

2549

START TIME	FINISH TIME	LUNCH	LOST TIME	HOURS T&T	HOURS SOLO	JOB NO.
6:00 S		NA		K		207022

CUSTOMER NAME	DATE	DRIVER'S NAME	TRUCK NO.
Clear Creek	7-3-07		K 40 & 50

LOAD TIME	TYPE OF MATERIAL	FROM	TO	TONS/YARDS	DUMP TIME	TICKET NO.
6:30	PuP	Shop	O.S.W		7:15	
			Drop Pup off at O.S.W			

Customer Approval by Authorized Rep. _____ Date 7-3-07

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2800

Original
Ticket# 558529

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/02/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 10023WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 99
Container
Driver
Check#
Billing# 0508062
Volume

	Time	Scale	Operator
In	07/02/2007 09:57:11	Scale 2	CMORRIS
Out	07/02/2007 10:13:37	Scale 2	CMORRIS

Gross	123780 lb
Tare	42440 lb
Net	81340 lb
Tons	40.67

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	40.67	Tons	25.00	36.50	$1016.75	GRANT
2	ENL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.14		$42.26	GRANT

Total Tax	$36.50
Total Ticket	$1099.61

203WM
Driver's Signature

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Phr (509) 884-2882

Original
Ticket# 358561

Customer Name CLEARCREEKCONTRACTORS CLEARCR Carrier JACOBSON JACOBSON TRUCKING
Ticket Date 07/02/2007 Vehicle# 99 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000062
Destination
PO# 1000294WA

	Time	Scale	Operator
In	07/02/2007 13:07:51	Scale 2	CMORRIS
Out	07/02/2007 13:17:42	Scale 2	CMORRIS

Gross	112280 lb
Tare	42240 lb
Net	70040 lb
Tons	35.02

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RSC-Tons-C	100	35.02	Tons	25.00	31.52	$875.50	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.14		$36.41	GRANT

Total Tax $31.52
Total Ticket $947.43

203WM
Driver's Signature

This is to certify that the herein-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

0033936

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

This is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. _____

Carrier No. Jacobsen 99

Date 7-6-07

_____ (Name of Carrier) (SCAC)

TO: Consignee WASTE MANAGEMENT

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec.1

Street 1 lbh AVE

Destination EAST WENATCHEE Zip Code

Vehicle Number 99

FROM: Shipper CLEAR CREEK / SAFE WAY

Street

Origin MOSES LAKE Zip Code

U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles; Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1		LOAD EXPORT			
		GROSS 119780			
		TARE 42860			
		NET 76920			
		38.46T			
		TONS			

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐ $
COLLECT ☐

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect

Note — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

_____ (Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER **JACOBSEN TRANSPORTATION**

PER _____

EMERGENCY RESPONSE TELEPHONE NUMBER:

CARRIER

PER D Mc

DATE 7-6-07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

BLCC-602-3
PRINTED IN U.S.A.

* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials
The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(ii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802
Ph: (509) 884-2802

Original
Ticket# 558837

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/06/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294NA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 99
Container
Driver
Check#
Billing# 0500062

Volume

	Time	Scale	Operator
In	07/06/2007 08:17:36	Scale 2	CMORRIS
Out	07/06/2007 08:29:03	Scale 2	CMORRIS

Gross	119780 lb
Tare	42860 lb
Net	76920 lb
Tons	38.46

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pel-RSC-Tons-C	100	38.46	Tons	25.00	34.61	$961.50	GRANT
2	ENL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$39.68	GRANT

Total Tax	$34.61
Total Ticket	$1035.79

203WM

003993

(This is to certify that the herein-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation)

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor copy or duplicate, covering the property named herein, and is intended solely for filing or record.

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No. ____
Carrier No. Jacobsen 99
Date 7-3-07

(Name of Carrier) (SCAC)

TO: Consignee WASTE MANAGE FACILITY
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec 1
Street Wabb AVE
Destination EAST WENATCHEE Zip Code
Vehicle Number 44

FROM: Shipper CLEAR CREEK / SAFE WAY
Street
Origin MOSES LAKE Zip Code
U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles; Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1		1 LOAD WASTE DIRT			
		GROSS 105 920			
		TARE 41 500			
		NET 64 420			
		TONS 32.21			

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ $ COLLECT ☐

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **JACOBSEN TRANSPORTATION**
PER
EMERGENCY RESPONSE TELEPHONE NUMBER:

CARRIER
PER D A
DATE 7-3-07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

BLCC-602-3
PRINTED IN U.S.A.

* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 558587

Customer Name CLEARCREEKCONTRACTORS CLEARCR Carrier JACOBSON JACOBSON TRUCKING
Ticket Date 07/03/2007 Vehicle# 99 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0508062
Destination
PO# 100234WA

	Time	Scale	Operator		
In	07/03/2007 06:04:09	Scale 2	scargo	Gross	106920 lb
Out	07/03/2007 06:18:34	Scale 2	scargo	Tare	42500 lb
				Net	64420 lb
				Tons	32.21

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	32.21	Tons	25.00	28.99	$805.25	GRANT
2	ENL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$33.26	GRANT

Total Tax $28.99
Total Ticket $871.50

203WM
river's Signature

003995

in proper condition for transportation according to the applicable regulations of the Department of Transportation.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor copy or duplicate, covering the property named herein, and is intended solely for filing or record

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No.
Carrier No JACOBSEN
Date 7-5-07

(Name of Carrier) (SCAC)

TO: Consignee WASTE MANAGEMENT
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec. 1
Street 14616 AVE
Destination EAST WENATCHEE Zip Code

FROM: Shipper CLEAR CREEK / SATH. WAY
Street
Origin MOSES LAKE Zip Code
U.S. DOT Hazmat Reg. Number

Vehicle Number 94
Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
		LOADS OF EXPORT			
		GROSS 108440 103140 114760			
		TARE 42180 42480 42380			
		NET 66260 60660 72380			
		TONS 33.13 30.33 36.19			

REMIT C.O.D. TO:
ADDRESS

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

COD Amt: $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

C.O.D. FEE:
PREPAID ☐ $
COLLECT ☐

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are ☐ to be collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER **JACOBSEN TRANSPORTATION**
PER
EMERGENCY RESPONSE TELEPHONE NUMBER:

CARRIER
PER D A
DATE 7-5-07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

BLCC-602-3
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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2002

Original
Ticket# 558748

Customer Name CLEARCREEKCONTRACTORS CLEARCR Carrier JACOBSON JACOBSON TRUCKING
Ticket Date 07/05/2007 Vehicle# 99 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0502062
Destination
PO# 100294WA

	Time	Scale	Operator		
In	07/05/2007 05:12:26	Scale 2	cmorris	Gross	100440 lb
Out	07/05/2007 09:29:56	Scale 2	cmorris	Tare	42100 lb
				Net	58340 lb
				Tons	33.13

Comments

I acknowledge I have no hazardous materials.

	Product	L@W	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Coll Pat-RSC-Tons-C	100	33.13	Tons	25.00	29.82	$828.25	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$34.21	GRANT

Total Tax $29.82
Total Ticket $896.28

203WM
Driver's Signature

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802
Ph: (509) 884-2882

Original
Ticket# 558776

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 1002594WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 99
Container
Driver
Check#
Billing# 0508052

Volume

	Time	Scale	Operator
In	07/05/2007 12:17:58	Scale 2	cmorris
Out	07/05/2007 12:30:18	Scale 2	cmorris

Gross	103140 lb
Tare	42480 lb
Net	60660 lb
Tons	30.33

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RSD-Tons-C	100	30.33	Tons	25.00	27.30	$758.23	GRANT
2	CWL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$21.33	GRANT

Total Tax	$27.30
Total Ticket	$820.88

203WM

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 559000

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 10029446

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 99
Container
Driver
Check#
Billing# 0509062

Volume

	Time	Scale	Operator
In	07/05/2007 15:08:16	Scale 2	CMORRIS
Out	07/05/2007 15:21:04	Scale 2	CMORRIS

Gross	114760 lb
Tare	42380 lb
Net	72380 lb
Tons	36.19

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	36.19	Tons	25.00	32.57	$904.75	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$37.35	GRANT

Total Tax	$32.57
Total Ticket	$978.67

203WM
Driver's Signature

UU3994

in proper condition for transportation according to the applicable regulations of the Department of Transportation

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. _____

Carrier No. Jacobsen 98

Date 7-3-07

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

(Name of Carrier) (SCAC)

TO: Consignee WASTE MANAGEMENT

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec. 1

Street 1WEBB AVE

Destination EAST WENATCHEE Zip Code

Vehicle Number 94

FROM: Shipper CLEAR CREEK / SAFEWAY

Street

Origin MOSES LAKE Zip Code

U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1		LOAD EXPORT			
		GROSS 101440			
		TARE 42620			
		NET 58820			
		TONS 29.41			

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER **JACOBSEN TRANSPORTATION**

PER

CARRIER

PER

DATE 7-3-07

3

EMERGENCY RESPONSE TELEPHONE NUMBER:

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(ii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA. 98802 Ph: (509) 884-2002

Original
Ticket# 558717

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 1002044A

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 99 Volume
Container
Driver
Check#
Billing# 0508062

	Time	Scale	Operator		
In	07/05/2007 06:23:04	Scale 2	SCARGO	Gross	101440 lb
Out	07/05/2007 05:39:41	Scale 2	SCARGO	Tare	42620 lb
				Net	58820 lb
				Tons	29.41

Comments:

I acknowledge I have no hazardous materials.

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-ASD-Tons-C	100	29.41	Tons	25.00	26.47	$735.25	GRANT
2	EWL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$30.38	GRANT

Total Tax $26.47
Total Ticket $796.10

203WM

Hereby certify that the agricultural materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

0040 79

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor any copy or duplicate, covering the property named herein, and is intended solely for filing or record.

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No. _____
Carrier No. JT # 11
Date 7/5/07

(Name of Carrier) (SCAC)

TO: Consignee CLEAR CREEK
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec. 1
Street
Destination Wenatchee WA Zip Code

FROM: Shipper SAFE WAY
Street
Origin Moses Lake WA Zip Code
U.S. DOT Hazmat Reg. Number
Vehicle Number
Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions			Weight (Subject to Correction)	RATE	CHARGES
3		Ticket 558744	558811	558775			
GROSS		97920	102860	96160			
TARE		39420	39080	39120			
NET		58500	63780	57040			
TONS		29.25	31.89	28.52			

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D FEE:
PREPAID ☐ $
COLLECT ☐

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **JACOBSEN TRANSPORTATION**
PER _____
EMERGENCY RESPONSE TELEPHONE NUMBER:

CARRIER Jacobsen Transportation
PER _____
DATE 7/5/07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

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WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 558744
Ph: (509) 884-2802

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 11
Container
Driver
Check#
Billing# 0568062

Volume

	Time	Scale	Operator		
In	07/05/2007 09:17:57	Scale 2	cmorris	Gross	97320 lb
Out	07/05/2007 09:34:26	Scale 2	cmorris	Tare	39420 lb
				Net	59500 lb
				Tons	29.25

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RSC-Tons-C	100	29.25	Tons	25.00	26.33	$731.25	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$30.22	GRANT

Total Tax $26.33
Total Ticket $791.80

203WM
Driver's Signature

WASTE MANAGEMENT

191 Webb Road
Wenatchee, WA, 98802

Ticket# 558811
Ph: (509) 884-2802

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 11 Volume
Container
Driver
Check#
Billing# 0508062

	Time	Scale	Operator		
In	07/05/2007 15:18:15	Scale 2	CMORRIS	Gross	102860 lb
Out	07/05/2007 15:30:27	Scale 2	CMORRIS	Tare	39080 lb
				Net	63780 lb
				Tons	31.89

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	31.89	Tons	25.00	28.70	$797.25	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$32.93	GRANT

Total Tax $28.70
Total Ticket $862.88

203WM
Driver's Signature

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 559775
Ph: (509) 884-2802

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 11
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator		
In	07/05/2007 12:15:29	Scale 2	cmorris	Gross	96150 lb
Out	07/05/2007 12:27:55	Scale 2	cmorris	Tare	39120 lb
				Net	57040 lb
				Tons	28.52

Comments

I acknowledge I have no hazardous materials.

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	28.52	Tons	25.00	25.67	$713.00	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$29.47	GRANT

203WM

Total Tax $25.67
Total Ticket $772.14

Check to see that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

094039

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor any copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No
Carrier No JTA11
Date 7/6/07

(Name of Carrier) (SCAC)

TO: Consignee CLEAR CREEK CONTRACTORS
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec. 1

FROM: Shipper SAFEWAY

Street

Destination Wenatchee WA Zip Code

Origin MOSES Lake WA Zip Code

U.S. DOT Hazmat Reg. Number

Vehicle Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions		Weight (Subject to Correction)	RATE	CHARGES
2		Ticket #	Ticket			
		558835	558872			
GROSS		102090	99160			
TARE		39660	39400			
NET		62420	59760			
TONS		~~31.25~~	29.88			
		31.21				

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE
PREPAID ☐ $
COLLECT ☐

TOTAL CHARGES: $

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

Subject to Section 7 of the conditions of this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor.)

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER **JACOBSEN TRANSPORTATION**

CARRIER Jacobsen

PER

PER Robt Hansen

3

EMERGENCY RESPONSE TELEPHONE NUMBER:

DATE 7/6/07

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iv) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Ph: (509) 884-2802

Original
Ticket# 558835

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/06/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 1002946A

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 11
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator
In	07/06/2007 08:12:48	Scale 2	SCARGO
Out	07/06/2007 08:24:46	Scale 2	CMORRIS

Gross	102080 lb
Tare	39660 lb
Net	62420 lb
Tons	31.21

Comments

I acknowledge I have no hazardous materials.

	Product	LB%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pat-REC-Tons-C	100	31.21	Tons	25.00	20.09	$780.25	GRANT
2	ENL-Env Fee Lg. -- Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge -- La	100		%	4.11		$32.23	GRANT

Total Tax $20.09
Total Ticket $844.57

203WM
Driver's Signature

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 558872

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/06/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 11 Volume
Container
Driver
Check#
Billing# 0508062

	Time	Scale	Operator		
In	07/06/2007 11:13:36	Scale 2	CMORRIS	Gross	99160 lb
Out	07/06/2007 11:27:47	Scale 2	CMORRIS	Tare	39400 lb
				Net	59760 lb
				Tons	29.88

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RSC-Tons-C	100	29.88	Tons	25.00	25.89	$747.00	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$30.87	GRANT

Total Tax $26.89
Total Ticket $808.76

Driver's Signature

203WM

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

004068

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor any copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. _____

Carrier No. 55 4 Gen 1

Date 7-20-7

(Name of Carrier) (SCAC)

TO: Consignee Clear Creek Contractors	FROM: Shipper Safeway
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec. 1	
Street	Street
Destination E. Wen Landfill Zip Code	Origin Moses Lake Zip Code
Vehicle Number	U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1		Iced Contaminated Soil			
Gross		97020			
Tare		43340			
Net		53680			
Tons		26.84			
Ticket #		558606			

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect ☐

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **JACOBSEN TRANSPORTATION**	CARRIER JT
PER	PER K.L.
EMERGENCY RESPONSE TELEPHONE NUMBER:	DATE 7-20-07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(ii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 558605

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/03/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55
Container
Driver
Check#
Billing# 0508082

Volume

	Time	Scale	Operator
In	07/03/2007 08:02:37	Scale 2	CMORRIS
Out	07/03/2007 08:09:09	Scale 2	CMORRIS

Gross	97020 lb
Tare	43340 lb
Net	53680 lb
Tons	26.84

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	26.84	Tons	25.00	24.16	$671.00	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$27.74	GRANT

Total Tax	$24.16
Total Ticket	$726.90

203WM
Driver's Signature

This is to certify that the herein-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

004069

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No. _____

Carrier No. 35 45.1

Date 7-3-07

(Name of Carrier) (SCAC)

TO: Consignee Clear Creek Contractors

FROM: Shipper Safeway

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name -- or as otherwise provided in Item 430, Sec. 1

Street

Destination E Wenatchee Landfill Zip Code

Street

Origin Moses Lake Zip Code

Vehicle Number

U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions			Weight (Subject to Correction)	RATE	CHARGES
3		Load, Contaminated Soil					
		#1	#2	#3			
Gross		88040	91540	101540			
Tare		43860	43440	43480			
Net		44180	53500	58060			
Tons		22.09	26.75	29.03			
Ticket #		558644	558683	558718			

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect ☐

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER **JACOBSEN TRANSPORTATION**

PER

EMERGENCY RESPONSE TELEPHONE NUMBER:

CARRIER

PER K. Ir

DATE 7.3.07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(ii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 558644

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/03/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator		
In	07/03/2007 11:17:41	Scale 2	CMORRIS	Gross	88040 lb
Out	07/03/2007 11:24:30	Scale 2	CMORRIS	Tare	43860 lb
				Net	44180 lb
				Tons	22.09

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	22.09	Tons	25.00	19.88	$552.25	GRANT
2	EVL-Env Fee Lg. - LandFi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$22.86	GRANT

Total Tax $19.88
Total Ticket $598.99

Driver's Signature

203WM

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 558683

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/03/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55 Volume
Container
Driver
Check#
Billing# 0508062

	Time	Scale	Operator
In	07/03/2007 14:33:56	Scale 2	CMORRIS
Out	07/03/2007 14:44:03	Scale 2	CMORRIS

Gross	96940 lb
Tare	43440 lb
Net	53500 lb
Tons	26.75

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	26.75	Tons	25.00	24.00	$668.75	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$27.65	GRANT

Total Tax	$24.00
Total Ticket	$724.40

203WM... Signature

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2902

Original
Ticket# 558718

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55 Volume
Container
Driver
Check#
Billing# 0508062

	Time	Scale	Operator		
In	07/05/2007 06:31:05	Scale 2	SCARGO	Gross	101540 lb
Out	07/05/2007 06:41:11	Scale 2	SCARGO	Tare	43480 lb
				Net	58060 lb
				Tons	29.03

Comments

I acknowledge I have no hazardous materials.

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil Pet-RGC-Tons-C	100	29.03	Tons	25.00	26.13	$725.75	GRANT
EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
FUEL-Fuel Surcharge - La	100		%	4.11		$29.99	GRANT

Total Tax $26.13
Total Ticket $785.87

GWM Driver's Signature

This is to certify that the herein-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

004979

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No. _____

Carrier No. 554x1

Date 7-5-07

(Name of Carrier) (SCAC)

TO: Consignee Cleveland Contractors

FROM: Shipper Safeway

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name – or as otherwise provided in Item 430, Sec. 1

Street

Destination E Wenatchee Landfill Zip Code

Street

Origin Moses Lake Zip Code

Vehicle Number

U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
3		Iocal Contaminated Soil			
		#1 #2 #3			
Gross		99300 103460 110780			
Tare		43640 43460 43240			
Net		55660 60000 67540			
Tons		27.83 30.25 33.77			
Total		358747 358781 358814			

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ _____ per _____

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **JACOBSEN TRANSPORTATION**

CARRIER JT

PER

PER K.K

EMERGENCY RESPONSE TELEPHONE NUMBER:

DATE 7-5-07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604).

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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(ii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802
Ph: (509) 884-2892

Original
Ticket# 558747

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 10029WM

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55
Container
Driver
Check#
Billing# 0500062

Volume

	Time	Scale	Operator
In	07/05/2007 09:30:27	Scale 2	cmorris
Out	07/05/2007 09:43:35	Scale 2	cmorris

Gross	99300 lb
Tare	43640 lb
Net	55660 lb
Tons	27.83

Comments

I acknowledge I have no hazardous materials.

	Product	LO%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pat-RGC-Tons-C	100	27.83	Tons	25.00	25.45	$695.75	GRANT
2	Dpt Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$28.76	GRANT

Total Tax $25.45
Total Ticket $752.51

203WM

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 553781

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55 Volume
Container
Driver
Check#
Billing# 0500062

	Time	Scale	Operator
In	07/05/2007 12:35:34	Scale 2	cmorris
Out	07/05/2007 12:42:48	Scale 2	cmorris

Gross	103960 lb
Tare	43460 lb
Net	60500 lb
Tons	30.25

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	30.25	Tons	25.00	27.23	$756.25	GRANT
2	ENL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$31.25	GRANT

Total Tax $27.23
Total Ticket $818.73

203WM
river's Signature

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Ph: (509) 884-2802

Original
Ticket# 558814

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/05/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55
Container
Driver
Check#
Billing# 0508062
Volume

	Time	Scale	Operator
In	07/05/2007 15:40:11	Scale 2	CMORRIS
Out	07/05/2007 15:48:53	Scale 2	CMORRIS

Gross	110780 lb
Tare	43240 lb
Net	67540 lb
Tons	33.77

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	33.77	Tons	25.00	30.39	$844.25	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$34.86	GRANT

Total Tax	$30.39
Total Ticket	$913.50

203WM

Hereby certify that the herein-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

004071

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor any copy or duplicate, covering the property named herein, and is intended solely for filing or record.

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No. _____
Carrier No. 55 4ex.1
Date 7-6-07

(Name of Carrier) (SCAC)

TO: Consignee Clearcreek Contractors
On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec. 1
Street
Destination E Wenatchee Landfill Zip Code

FROM: Shipper Safeway
Street
Origin Moses Lake Zip Code

Vehicle Number
U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
2		loads Contaminated Soil			
"		#1 #3	#2		
Gross		103560	104180		
Tare		43800	43440		
Net		59760	60740		
Ton		29.88	30.37		
Ticket #		558843	558890		

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES: $

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER **JACOBSEN TRANSPORTATION**
PER
EMERGENCY RESPONSE TELEPHONE NUMBER:

CARRIER
PER Kirk
DATE 7-6-07

3

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

BLCC-602-3
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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)-(iii) of Title 49, Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 558843

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/06/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55 Volume
Container
Driver
Check#
Billing# 0505062

	Time	Scale	Operator
In	07/06/2007 05:47:43	Scale 2	CMORRIS
Out	07/06/2007 08:58:55	Scale 2	CMORRIS

Gross	103560 lb
Tare	43800 lb
Net	59760 lb
Tons	29.88

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	29.88	Tons	25.00	26.89	$747.00	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$30.87	GRANT

Total Tax $26.89
Total Ticket $808.76

03WM
Driver's Signature



Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Ph: (509) 884-2808

Original
Ticket# 558890

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/06/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator
In	07/06/2007 13:02:40	Scale 2	CMORRIS
Out	07/06/2007 13:19:49	Scale 2	CMORRIS

Gross	104180 lb
Tare	43440 lb
Net	60740 lb
Tons	30.37

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	30.37	Tons	25.00	27.33	$759.25	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$31.37	GRANT

Total Tax	$27.33
Total Ticket	$831.95

004086

This is to certify that the herein-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor any copy or duplicate, covering the property named herein, and is intended solely for filing or record.

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No.

Carrier No. JTHIL

Date 7/19/07

(Name of Carrier) (SCAC)

TO: Consignee SAFEWAY

FROM: Shipper SAFEWAY

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec.1

Street

Destination Wenatchee WA Zip Code

Street

Origin MOSES LAKE WA Zip Code

Vehicle Number Jacobsen # 11 TRK + Pup

U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1		Load Contam. Soil			
		Ticket 559744			
		GROSS 96180			
		TARE 39920			
		NET 56260			
		TONS 28.13			

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐ $
COLLECT ☐

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect

Note — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **JACOBSEN TRANSPORTATION**

PER Robert Haemon

EMERGENCY RESPONSE TELEPHONE NUMBER:

CARRIER Jacobsen Trans

PER Robert Haemon

DATE 7/18/07

3

* Marked with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

+ Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

BLCC-602-3

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WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 559744

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/18/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 11 Volume
Container
Driver
Check#
Billing# 0508062

Time	Scale	Operator		
In 07/18/2007 15:28:09	Scale 1	CMORRIS	Gross	96180 lb*
Out 07/18/2007 15:28:09		CMORRIS	Tare	39920 lb*
		* Manual Weight	Net	56260 lb
			Tons	28.13

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	28.13	Tons	25.00	25.32	$703.25	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.25		$30.06	GRANT

Total Tax $25.32
Total Ticket $762.63

203WM

004093

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor any copy or duplicate, covering the property named herein, and is intended solely for filing or record.

JACOBSEN TRANSPORTATION
PO Box 218
Malaga, WA 98828
(509) 663-7095

Shipper No. _____

Carrier No. JACOBSEN TRANS

Date 7-18-07

(Name of Carrier) (SCAC)

TO: Consignee WASTE MANAGEMENT

FROM: Shipper CLEAR CREEK / SAFE WAY

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name - - or as otherwise provided in Item 430, Sec.1

Street WADD AVE

Street

Destination EAST WENATCHEE Zip Code

Origin MOSES LAKE Zip Code

Vehicle Number 96

U.S. DOT Hazmat Reg. Number

Route

No. Shipping Units	* HM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
		LOADS OF EXPORT			
		GROSS 115740			
		TARE 42360			
		NET 73380			
		TONS 36.69			

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE
PREPAID ☐ $
COLLECT ☐

TOTAL CHARGES: $

Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor.)

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐
Check box if charges are to be collect ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to *its usual place of delivery at said* destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER **JACOBSEN TRANSPORTATION**

CARRIER

PER

PER

DATE 7-18-07

3

EMERGENCY RESPONSE TELEPHONE NUMBER:

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

BLCC-602-3
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* Mark with an "X" to designate Hazardous Material as defined in the Department of Transportation Regulations governing the transportation of hazardous materials; ** The use of this column is an optional method for identifying hazardous materials on bills of lading per Section 172.201(a)(1)(iii) of Title 49, code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in Section 172.204(a) of the Federal Regulations must be indicated on the bill of lading, unless a specific exception from this requirement is provided in the Regulations for a particular material.

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 559680
Ph: (509) 884-2802

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/18/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 99
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator
In	07/18/2007 10:11:28	Scale 2	CMORRIS
Out	07/18/2007 10:27:22	Scale 2	CMORRIS

Gross	115740 lb
Tare	42360 lb
Net	73380 lb
Tons	36.69

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	36.69	Tons	25.00	33.02	$917.25	SNOHOMISH
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	SNOHOMISH
3	FUEL-Fuel Surcharge - La	100		%	4.25		$39.15	SNOHOMISH

Total Tax	$33.02
Total Ticket	$993.42

203WM
Driver's Signature

Central Washington Asphalt, Inc.

STRATFORD — SAND & GRAVEL ★ ASPHALT

P.O. BOX 939 — MOSES LAKE, WA 98837 — (509) 765-5757

WEIGHED BY	EQUIPMENT	DATE
John	C-204	6-25-07

SOLD TO Clear Creek Const.

BILLING ADDRESS

JOB ADDRESS Safeway Gas Station

PHONE NUMBER (206) 423-8261

PIT	DESCRIPTION	PRICE	AMOUNT
	Loaded Wt. 56,960		
	Light Wt. 26,340		
	Net 30620 − 15.31		
	Type of Material 2"-4" Rip RAP		
	207022.100		
	M 5100		
		Sub Total	
		Tax	
		TOTAL	

Received the above in good condition

WT34514

Service Charge of 1½% per month will be charged on past due accounts.

A & H Printers, Inc – Moses Lake, WA

Central Washington Asphalt, Inc.

STRATFORD SAND & GRAVEL ★ ASPHALT

P.O. BOX 939 MOSES LAKE, WA 98837 (509) 765-5757

WEIGHED BY	EQUIPMENT	DATE
John	C-204	6-25-07

SOLD TO Clear Creek Const.

BILLING ADDRESS

JOB ADDRESS Safeway Gas Station

PHONE NUMBER (206) 423-8261

PIT	DESCRIPTION	PRICE	AMOUNT
	Loaded Wt. 53,240 Light Wt. 26,340 Net 26900 - 13.45 Type of Material 2"-4" RIP RAP 207022.100 M 5100		
			Sub Total
			Tax
			TOTAL

Received the above in good condition

WT34518

Service Charge of 1½% per month will be charged on past due accounts.

A & H Printers, Inc. – Moses Lake, WA

Central Washington Asphalt, Inc.

STRATFORD SAND & GRAVEL ★ ASPHALT

P.O. BOX 939 MOSES LAKE, WA 98837 (509) 765-5757

WEIGHED BY	EQUIPMENT	DATE
John	C-204	6-25-07

SOLD TO Clear Creek Const.

BILLING ADDRESS

JOB ADDRESS Safe way Gas Station

PHONE NUMBER (206) 423- 8261

PIT	LOAD	DESCRIPTION	PRICE	AMOUNT
		Loaded Wt. 53,240		
		Light Wt. 26,340		
		Net 26 900 -	13.45	
		Type of Material 2"to 4" RIP RAP	207022.100	
			M 5100	
			Sub Total	
			Tax	
			TOTAL	

Received the above in good condition

WT34518

Service Charge of 1½% per month will be charged on past due accounts.

A & H Printers, Inc. – Moses Lake, WA.

Central Washington Asphalt, Inc.

STRATFORD — SAND & GRAVEL ★ ASPHALT

P.O. BOX 939 — MOSES LAKE, WA 98837 — (509) 765-5757

WEIGHED BY	EQUIPMENT	DATE
John	C-204	6-25-07

SOLD TO Clear Creek Const.

BILLING ADDRESS

JOB ADDRESS Safeway Gas Station

PHONE NUMBER (206) 423-8261

PIT	DESCRIPTION	PRICE	AMOUNT
	Loaded Wt. 56,960 Light Wt. 26,340 Net 30620 − 15.31 Type of Material 2"-4" Rip Rap 209022.100 M 5100		
		Sub Total	
		Tax	
		TOTAL	

Received the above in good condition

WT34514

Service Charge of 1½% per month will be charged on past due accounts.

A & H Printers, Inc. – Moses Lake, WA

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 558605

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/03/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier JACOBSON JACOBSON TRUCKING
Vehicle# 55 Volume
Container
Driver
Check#
Billing# 0508062

	Time	Scale	Operator		
In	07/03/2007 08:02:37	Scale 2	CMORRIS	Gross	97020 lb
Out	07/03/2007 08:09:09	Scale 2	CMORRIS	Tare	43340 lb
				Net	53680 lb
				Tons	26.84

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	26.84	Tons	25.00	24.16	$671.00	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$27.74	GRANT

Total Tax $24.16
Total Ticket $726.90

203WM
Driver's Signature

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 558822
Ph: (509) 884-2002

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/06/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier CLEARCREEK CONTRACT
Vehicle# 40
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator		
In	07/06/2007 06:54:31	Scale 2	SCARGO	Gross	100880 lb
Out	07/06/2007 07:02:42	Scale 2	SCARGO	Tare	39560 lb
				Net	61320 lb
				Tons	30.66

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	30.66	Tons	25.00	27.59	$766.50	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$31.67	GRANT

Signature Tom Dodd

Total Tax $27.59
Total Ticket $829.76



Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 558859

Ph: (509) 884-2802

Customer Name CLEARCREEKCONTRACTORS CLEARCR
Ticket Date 07/06/2007
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 100294WA

Carrier CLEARCREEK CONTRACT
Vehicle# 40
Container
Driver
Check#
Billing# 0508062

Volume

	Time	Scale	Operator
In	07/06/2007 10:03:30	Scale 2	CMORRIS
Out	07/06/2007 10:12:28	Scale 2	CMORRIS

Gross	90000 lb
Tare	39060 lb
Net	50940 lb
Tons	25.47

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-Tons-C	100	25.47	Tons	25.00	22.92	$636.75	GRANT
2	EVL-Env Fee Lg. - Landfi	100	1	Load	4.00		$4.00	GRANT
3	FUEL-Fuel Surcharge - La	100		%	4.11		$26.33	GRANT

Total Tax	$22.92
Total Ticket	$690.00

203WM
Driver's Signature Tom Dodd