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Cleanup Action Report

Former Eastside Disposal Property
969 118th Avenue SE
Bellevue, Washington 98005

Prepared For:

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March 11, 2020

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ABBREVIATIONS AND ACRONYMS

Abbreviation/ Acronym	Definition
AMSL	Above mean sea level
AOPC	Area of potential concern
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
Buss	Buss Investments, LLC
CAR	Cleanup Action Report
COC	Compound of concern
COPC	Compound of potential concern
CSM	Conceptual Site Model
CUL	Cleanup level
DRO	Diesel-rage organics
Ecology	Washington State Department of Ecology
EDB	1,2-Dibromomethane
EPA	U.S. Environmental Protection Agency
EPI	Environmental Partners, Inc.
GRO	Gasoline-range organics
HRO	Higher-range organics
HSA	Hollow-stem auger
HVOCs	Halogenated volatile organic compounds
LUST	Leaking underground storage tank
MarVac	Marine Vacuum Services Inc.
µg/L	Micrograms per liter
mg/kg	Milligrams per kilogram
MSNP	Mercer Slough Nature Park
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NWTPH-Gx	Northwest Total Petroleum Hydrocarbons as Gasoline
NWTPH-Dx	Northwest Total Petroleum Hydrocarbons as Diesel
OWS	Oil/water separator
PCS	Petroleum-contaminated soil
PID	Photoionization detector
ppmv	Parts per million by volume
PQL	Practical quantitation limit
PVC	Polyvinyl chloride
RI	Remedial investigation
Stantec	Stantec Consulting Services, Inc.
TPH	Total petroleum hydrocarbons
TRC	TRC Environmental Corporation
UST	Underground storage tank
WAC	Washington Administrative Code

1.0 INTRODUCTION

Environmental Partners, Inc. (EPI), a TRC Company[1], is pleased to submit this *Cleanup Action Report* (CAR) for the implementation and completion of Washington State Department of Ecology (Ecology) Model Remedy No. 1 for soil and Ecology Model Remedy No. 1 for groundwater as part of the completed cleanup actions performed at the former Eastside Disposal Property located at 969 118th Avenue SE in Bellevue, Washington (Subject Property; Figure 1).

The Subject Property is currently owned by NBK LLC and is being redeveloped as a Holiday Inn Express hotel with an underground parking garage structure along with paved surface parking surrounding the hotel building. The features of the Subject Property are depicted on Figure 2.

The purpose of this CAR is to document releases and associated remedial actions that have occurred at the Subject Property. The assessments and remedial actions have been performed in general accordance with the requirements of the Model Toxics Control Act (Chapter 70.105D Revised Code of Washington) and its implementing regulations (Washington Administrative Code [WAC] 173-340), which together are referred to in this document as MTCA.

1.1 Subject Property Ownership – Past and Present

The Subject Property formerly consisted of three contiguous parcels that were accessed from one driveway off 118th Avenue SE:

- Parcel No. 939970-0820
- Parcel No. 042405-9057
- Parcel No. 042405-9083

The three parcels were consolidated as one during the redevelopment activities, King County Assessor Parcel No. 939970-0820, and has a total acreage of 3.54 acres.

1.2 Historical and Current Subject Property Uses

The Subject Property was formerly owned by Buss Investments, LLC (Buss) and was formerly occupied by Rabanco, Eastside Disposal, and Republic Services (collectively "Republic") and used for office space, vehicle and equipment maintenance, and storage from the time of its original development in 1959 until 2011. The historical property use was supported by two single-story buildings identified as the Main Building and the Storage Building (Figure 2).

The Main Building was approximately 4,489 square feet and was constructed in 1959. This building included office space, four vehicle maintenance service bays (Bays A through D), and storage rooms. The building was constructed of concrete masonry units on a concrete slab foundation. A 10,000-gallon

[1] The work described in this Cleanup Action Report was performed prior to EPI's acquisition by TRC Environmental Corporation (TRC). For the purposes of this report, EPI and TRC may be used synonymously.

underground storage tank (UST) was removed from the west side of the building in 1993 (there is no documentation or reporting associated with this UST removal). The Main Building was demolished in 2016 as part of the current redevelopment and to support soil remediation work performed in that area.

The Storage Building was approximately 2,800 square feet and was constructed in about 1965 and was demolished in December 2011. This building was historically used for equipment and material storage and vehicle maintenance. The building was constructed of a wood-frame and corrugated metal and was on a concrete slab-on-grade foundation. A 2,000-gallon gasoline UST and a 500-gallon gasoline UST, formerly located on the north side of the building and a 1,000-gallon diesel fuel UST formerly located near the southeast corner of the building, were removed in 1989. The Storage Building was demolished in December 2011 to allow soil and groundwater remediation work to be performed in that area.

1.3 Environmental Investigations, Assessments, and Cleanups

The following documents provide descriptions of historical environmental assessments and cleanups that have occurred at the Subject Property:

- *Gasoline Storage Tank Removal*, Hart Crowser, March 14, 1990
- *Diesel Tank Remediation*, Hart Crowser, June 21, 1990
- *Focused Phase II Environmental Assessment Report*, EPI, September 27, 2010
- *LUST No Further Action Determination,* Ecology, February 2, 2012
- *Additional Subsurface Investigation Report*, EPI, May 3, 2012
- *Draft Remedial Action Work Plan,* EPI, May 3, 2012
- *Remedial Action Report*, EPI, January 11, 2013
- *Letter Report: Monitoring Well Installation and Sampling*, EPI, June 12, 2013
- *Underground Storage Tank Closure and Remedial Action Report*, Stantec Consulting Services, Inc. (Stantec), June 10, 2016

Information contained within these reports was used to provide summaries of assessments and remedial activities that have been performed at the Subject Property since the early 1990s.

During investigations and cleanup actions performed at the Subject Property from 2010 to 2012, five Areas of Potential Concern (AOPCs) were identified, as shown on Figure 2. Subsequently, these five AOPCs have been grouped into two MTCA Sites, which are identified as:

- Former Storage Building Site (AOPC-1, AOPC-2, and AOPC-5)
- Former Main Building Site (AOPC-3 and AOPC-4)

Buss, the former owner of the Subject Property, completed cleanup actions at the Former Storage Building Site in 2012. NBK LLC, the current owner of the Subject Property, completed cleanup actions at the Former Main Building Site in 2016. Both completed cleanup actions were performed in accordance with the requirements of MTCA. Completed cleanup actions for soil are consistent with Model Remedy No. 1 of the *Model Remedies for Sites with Petroleum Contaminated Soil* (Ecology 2017a). Completed cleanup actions for groundwater are consistent with Model Remedy No. 1 of the *Model Remedies for Sites with Petroleum Impacts to Groundwater* (Ecology 2017b).

The remedial actions consisted of the excavation and removal of all petroleum-contaminated soil (PCS) with concentrations exceeding MTCA Method A soil cleanup levels (CULs) for unrestricted land uses, resulting in a final, permanent remedy for the Former Storage Building and Former Main Building Sites. No further remedial action is necessary or possible at the Sites.

1.4 Regulatory Status

Ecology has received notifications, assessment and characterizations reports, and remedial action reports beginning in the 1990s through 2016 for the Subject Property. Based on a review of available documentation in Ecology's files, the following is a summary of the regulatory status of the Subject Property:

- **Ecology Facility Site ID Number:** 9271127
- **Ecology Cleanup Site ID Number:** 7835
- **UST Site ID Number:** 7424
- **Voluntary Cleanup Program (VCP) Site Number:** NW2565, currently inactive. The former Ecology Site Manager for the Subject Property was Mr. Roger Nye.

The Subject Property is listed in Ecology's records as the Eastside Disposal Site, with designated alternative names of Buss Property, Eastside Disposal, James Busse, Estate of James Busse, and Rabanco LTD. Currently, the entities supporting Subject Property remedial efforts are:

- **Project Consultant for the Sites:**
  TRC Environmental Corporation (TRC)
  1180 NW Maple Street, Suite 310
  Issaquah, Washington 98027
  425-395-0010
  Attn: Douglas Kunkel, LHG

- **Current Property Owner's Representative:**
  Pioneer Development Corporation, Inc.
  11010 NE 8th Street, Suite 465
  Bellevue, Washington 98004
  Attn: Mr. William Choi

- **Current Property Owner:**
  NBK, LLC.
  11010 NE 8th Street, Suite 465
  Bellevue, Washington 98004
  Attn: Mr. Paul Pong

2.0 SITE IDENTIFICATION AND DESCRIPTION

2.1 Site Discovery

The Subject Property was previously listed on Ecology's Leaking Underground Storage Tank (LUST) list and on the Independent Cleanup Report (ICR) database. The database information indicated that four USTs were removed from the Subject Property prior to 1993. The pre-1993 UST removal events and investigations represent the initial "Site Discovery" events for the subject property. These investigations are discussed in Section 5.0.

2.2 Site Description

As noted in Section 1.3, five AOPCs were identified at the Subject Property based on historical features associated with the USTs and vehicle maintenance areas. There are two MTCA Sites at the Subject Property that contain different AOPCs: the Former Storage Building Site and the Former Main Building Site. The AOPCs in each MTCA Site are discussed in the following sections.

2.2.1 Former Storage Building Site

The Former Storage Building Site comprises three AOPCs that are described below:

- **AOPC-1:** Two gasoline USTs were historically located north of the former Storage Building near the northwestern corner of the Subject Property. These USTs were decommissioned and removed along with surrounding PCS in 1989. Residual contamination was noted in 2010 and 2012 and additional PCS was removed in 2012. Details regarding the UST decommissioning and PCS removal are provided in Section 5.0.

- **AOPC-2:** One gasoline UST, one diesel UST, and a vehicle wash pad with an oil/water separator (OWS) were historically located south of the former Storage Building in the western portion of the Subject Property. Residual PCS was noted and further delineated in 2010 and

2012. The USTs, vehicle wash pad, and OWS were removed along with surrounding PCS in 2012. Additional details regarding the UST decommissioning and PCS removal are provided in Section 5.0.

- **AOPC-5:** Located immediately south-adjacent to AOPC-2, AOPC-5 is an area where a shallow layer of PCS fill material came to be located and may also have included contamination from potential releases from the vehicle wash pad and/or OWS. Additional details regarding investigative and remedial actions performed AOPC-5 are provided in Section 5.0.

2.2.2 Former Main Building Site

The Former Main Building Site comprises two AOPCs that are described below.

- **AOPC-3:** Four vehicle service bays were located in the Main Building of the Subject Property. Two of the service bays, designated Pit C and Pit D, had floor sumps that may have released automotive fluids during historical operations, as described in the *Additional Subsurface Investigation Report* (EPI 2012a). The Main Building was demolished in 2015 and PCS associated with the service bay pits was excavated in 2016. During the 2016 excavation beneath the demolished Main Building, a 1,000-gallon gasoline UST was discovered immediately west of the former Main Building footprint. The UST was decommissioned and removed, and surrounding PCS was excavated and disposed off-Site (Stantec 2016). Additional details regarding the this AOPC are provided in Section 5.0.

- **AOPC-4:** One 10,000-gallon diesel UST and one 1,120-gallon fuel UST were historically located west of the Main Building. The 10,000-gallon UST was decommissioned by removal in 1993. Additional subsurface investigation of this area performed in early 2012 noted remaining PCS. During subsequent remedial excavation work performed later in 2012, a 1,120-gallon UST was discovered, decommissioned, and removed. Additional details regarding this AOPC are provided in Section 5.0.

These MTCA Sites within the Subject Property have undergone multiple phases of environmental investigation and assessment, which cumulatively constitute the required elements of a Remedial Investigation (RI). The details of these investigations and assessments are presented in Section 5.0.

The completed cleanup actions performed at the Former Storage Building Site in 2012 and at the Former Main Building Site performed in 2012 and 2016 have removed all PCS at concentrations greater than applicable MTCA CULs, as summarized in Section 10.0. If Ecology agrees that remedial actions are complete for the Former Storage Building Site and the Former Main Building Site, TRC respectfully requests that Ecology provide a No Further Action (NFA) determination for both MTCA Sites.

3.0 PROPERTY DEVELOPMENT AND HISTORY

King County Assessor records indicate the Subject Property was originally developed in 1959 when the office / maintenance building (i.e., Main Building) was constructed in the eastern portion of the Subject Property. An additional storage building was constructed later in the western portion of the Subject Property (i.e., Storage Building or Former Storage Building). From the time of original development until recently, Subject Property uses included office/managerial services and garbage truck parking and maintenance, which included fueling from several USTs. Locations of former buildings and other features at the Subject Property are depicted on Figure 2.

The Subject Property use was consistent under different ownership entities until the Storage Building was demolished in 2011 to perform remedial excavations at AOPC-1 and AOPC-2. The Main Building was demolished in 2015 as part of redevelopment for a Holiday Inn Express hotel and associated underground and surface parking structure complex, which is still under construction.

3.1 Zoning

City of Bellevue zoning for the Subject Property is office and limited business (OLB), which is consistent with the redevelopment use as a 150-room hotel and associated underground parking structure and surface parking. OLB is defined in City of Bellevue Land Use Code (Title 20) as:

> ”Office and Limited Business Districts provide areas for the location of integrated complexes made up of offices, hotels or motels, eating establishments and retail sales accessory to permitted uses. Such districts are located in areas that abut and have convenient access to freeways and major highways. (Ordinance 4654, 6-6-94, §12; ORD. 3145. 9-27-82, § 13).”

3.2 Infrastructure

The subject property is served by the following infrastructure:

- **Public Road Access**: 118th Avenue SE, located east adjacent to the Subject Property.
- **Water Supply (potable)**: Bellevue Water District main located along 118th Avenue SE.
- **Sanitary Sewer**: Municipal located along 118th Avenue SE.
- **Stormwater:** Stormwater will be routed to catch basins located throughout the paved areas of the Subject Property and routed to one or more filters located in the western portion of the Subject Property. Post-filtration stormwater will be directed to an approved outfall in the southwest portion of the Subject Property along with roof drain and footing drain stormwater. The approved outfall is drains toward the wetland located along the eastern bank of the Mercer Slough west of the Subject Property.

During redevelopment, stormwater is directed to a settling tank before discharge under permit to the municipal sanitary sewer located along 188th Avenue SE east of the Subject Property.

3.3 Sources of Contamination

The following subsections provide information regarding sources of contamination for the two MTCA Sites at the Subject Property.

3.3.1 Former Storage Building Site

The Former Storage Building Site is in the western portion of the Subject Property and comprises AOPC-1, AOPC-2, and AOPC-5 as shown on Figure 2. Sources of contamination at this Site include USTs used to store petroleum fuel (gasoline and diesel), an OWS, and a concrete wash pad and drain. AOPC-5 had no USTs or other structures that could serve as a release source, but it contained fill material that was impacted with petroleum hydrocarbons.

Media formerly affected by these contaminants are soil and shallow groundwater. The contaminants in soil and groundwater associated with this Site have been remediated during cleanup actions performed in 2012 as described in Section 10.0.

3.3.2 Former Main Building Site

The Former Main Building Site is located in the eastern central portion of the Subject Property and comprises AOPC-3 and AOPC-4 as shown on Figure 2. Sources of contamination at this Site are releases of petroleum hydrocarbons through floor drains within two of the four vehicle service bays of the former Main Building and releases from diesel and gasoline fuel USTs that were located immediately west of the former Main Building.

Soil is the only environmental medium affected by the petroleum hydrocarbon releases in this Site. Shallow groundwater was not encountered during historical investigation work or remedial excavations in the Former Main Building Site.

The contaminants in soil associated with this Site have been remediated during cleanup actions performed in 2012 and in 2016 as described in Section 10.0.

4.0 NATURAL CONDITIONS

The following subsections describe the local topography, natural resources and ecological biota, geology, and hydrogeology and where known, more specifically the Subject Property and the two identified and delineated MTCA Sites at the Subject Property.

4.1 Topography

The regional topography is heavily influenced by the most recent continental glaciation (Vashon Glaciation), which occurred approximately 110,000 to 17,000 years before present (BP) when a massive layer of ice advanced from the north before retreating from 17,000 to 12,000 years BP. The glacier (Cordilleran Ice Sheet) is estimated to have been up to 3,000 feet thick in the Seattle, Washington area. The occurrence of the north-to-south trending hills in the local area reflect the glacial advance and eventual retreat through the area, including the Subject Property.

The nearest surface water body is the Mercer Slough, which drains the area between two north-to-south trending ridges located east and west of the Subject Property. These hills and ridges are indicative of the last Vashon Glaciation. The Mercer Slough is located approximately 225 feet west of the Subject Property. The Mercer Slough flows to the south, through the City of Bellevue Mercer Slough Nature Park (MSNP) to Lake Washington.

Elevations at the Subject Property range from approximately 51 feet above mean sea level (AMSL) along the road frontage to 27 feet AMSL along the western property boundary. Drainage is to the west where precipitation infiltrates the subsurface, recharging groundwater or flows toward the west by overland flow and enters the Mercer Slough at an approximate elevation of 22 feet AMSL.

The Subject Property is not known to flood and is not designated to be within the Special Flood Hazard Areas predicted to be inundated by 100-year flood by the Federal Emergency Management Agency (FEMA) (Flood Insurance Rate Map [FIRM], Panel 656 of 1725 for King County, Washington).

The topography of the Subject Property Vicinity is depicted on Figure 1.

4.2 Natural and Ecological Resources

Natural and ecological resources in the area can best be described as commercially developed with the exception of parkland located to the south of the Subject Property. The northern border of the MSNP is located approximately 225 feet south of the Subject Property and covers approximately 320 acres on each side of the Mercer Slough. City of Bellevue Parks and Recreation describe the MSNP as an urban wetland with over 170 species of wildlife in a diverse habitat.

With the exception of bird visits, wildlife at the Subject Property is not commonly encountered due to limited ingress and egress due to temporary construction fencing and construction activity associated with redevelopment. After redevelopment is complete, wildlife encroachment is anticipated to be minimal, if any, due to fence barriers along the western Subject Property boundary (between the Subject Property and Mercer Slough) and the high traffic nature of the post-redevelopment land use (i.e., hotel surrounded by an asphalt paved parking lot)

The Subject Property proximity to the MSNP (heavily forested area south and south, west of the Subject Property) is depicted on Figure 1.

4.3 Geology

Surficial and near surface geological deposits in the area are heavily influenced by the Vashon Glaciation. Generally, the advancing glacier scoured the land surface and upon retreat, left a heterogenous soil profile consisting of silt, sands, gravel, and cobble sized materials. Several non-glaciated areas to the east of the Subject Property were not as affected by the glaciation and older native, sedimentary deposits (coal) are still evident at the Issaquah Alps (i.e., Tiger, Squawk, and Cougar Mountains). After the glacier retreated, precipitation runoff and aeolian deposits began to remove and rework deposits from the north-to-south trending hills and ridges and redeposit them to depressions and valleys. Subsequent windblown flora re-vegetated the area after the glaciation as evidenced by lower elevation, riparian locations exhibiting highly organic peat deposits, which have been identified at the Subject Property in borehole logs for wells MW-4 and MW-5, which are provided in Attachment A.

Subsurface conditions observed during assessments, characterizations, and invasive remedial efforts at the Subject Property are generally consistent with glacial outwash. During borehole advancement for groundwater monitoring well construction on the western portion of the Subject Property, a layer of peat with observable roots was encountered from approximately 8 feet to 13 feet below ground surface (bgs). The observed peat is consistent with organic-rich deposits expected near bogs and low energy bodies of water (i.e., Mercer Slough).

Peat deposits are defined by highly organic, acidic, and anaerobic conditions, hence the retarded decay of the organics. If organic-rich soils are encountered with groundwater, the lower pH and anaerobic geochemistry of the aquifer increase the solubility and mobility of some metals species, which results in elevated concentrations of naturally occurring inorganic elements such as arsenic in local groundwater.

Cross-section alignments for the depiction of subsurface conditions observed is presented on Figure 2. The corresponding cross-sectional depictions of subsurface geology and other features are included on Figures 3 and 4.

4.4 Hydrogeology

Shallow groundwater was observed during assessment, characterization, and remedial efforts at the Subject Property. Groundwater has been measured at monitoring wells MW-4 and MW-5 at a depth of approximately 8 feet bgs in the western portion of the Subject Property, which represents the uppermost and only aquifer encountered during multiple phases of investigation and remedial actions. This unconfined aquifer likely corresponds with surface topography with an interpolated flow direction toward the Mercer Slough to the west. To date, no visible groundwater discharge to ground surface or the Mercer Slough bank has been documented at the Subject Property.

Recharge of the shallow water table aquifer is through precipitation direct infiltration at the Subject Property, the adjacent properties, and runoff from the Interstate 405 (I-405) freeway and 118th Avenue SE, located east of the Subject Property.

Groundwater monitoring wells MW-1 through MW-5 were constructed in the western portion of the Subject Property and on the northwest-adjacent property, as depicted on Figure 2. Wells MW-1, MW-2, and MW-3 were constructed as part of the UST assessment activities associated with AOPC-1 prior to 1993. Review of Ecology files and Washington state well database do not reveal bore logs or well construction details for these three wells. Wells MW-4 and MW-5 were constructed in 2012 following EPI's remedial excavations at AOPC-2 and AOPC-5. Bore logs and construction sketches for MW-4 and MW-5 are included in Attachment A.

5.0 ENVIRONMENTAL INVESTIGATION/INTERIM ACTION SUMMARY

This section discusses the investigations and interim actions that have been performed to date and the compounds of potential concern (COPCs) for specific media at the Subject Property. It also discusses the Terrestrial Ecological Evaluation (TEE) conducted for the Subject Property.

5.1 Environmental Investigations and Interim Actions

Environmental investigations and interim actions have been performed at the Subject Property from 1989 through 2016 and are described below.

5.1.1 1990 Gasoline Underground Storage Tank Removal – Hart Crowser

The earliest documented environmental investigation and remedial action is described in the *Gasoline Storage Tank Removal* report dated March 14, 1990 (Hart Crowser 1990a). This report describes the decommissioning by removal of two gasoline USTs that were historically located north of the Former Storage Building within AOPC-1. The USTs (2,000- and 500-gallon capacity) were disposed off-Site and approximately 785 cubic yards of PCS was removed from the area north-adjacent to the Former Storage Building. Analytical results for final excavation sidewall and floor verification samples indicate gasoline-range organics (GRO) concentrations were generally less than the cleanup guidelines at that time with the exceptions of soils beneath the actual building foundation. An electronic copy of this report is included within the Phase II ESA Report in Attachment B to this CAR.

5.1.2 1990 Diesel Underground Storage Tank Removal – Hart Crowser

The second documented environmental investigation and remedial action is described in the *Diesel Tank Removal* report dated June 21, 1990. This report describes the decommissioning by removal of a 1,000-gallon diesel fuel UST from its historical location southeast of the Former Storage Building within AOPC-2 (Hart Crowser 1990b). The UST and approximately 380 cubic yards of PCS were excavated and disposed off-Site. Verification soil sample analytical results indicate that petroleum hydrocarbon concentrations were generally less than the total petroleum hydrocarbons (TPH) "Ecology Method A Compliance Level of 200 ppm" (milligrams per kilogram [mg/kg]) with the exception of soil adjacent to the "Welding Shop," which correlates with the southeast corner of the Former Storage Building. A figure

depicting the historical excavation and soil sample locations is presented in the Excavation and Sample Location Map in the report, which is attached to the Phase II ESA Report in Attachment B to this CAR.

5.1.3 2010 Phase II Environmental Site Assessment – EPI

In September 2010, EPI performed a Phase II Environmental Site Assessment (Phase II ESA) of the subject property on behalf of Morris Piha Real Estate Services (Morris Piha) as part of their environmental due diligence process in anticipation of their acquisition of the Subject Property. The Phase II ESA included soil and groundwater sampling at eight soil borings using a full-size, truck-mounted direct-push technology (DPT) probe rig. Four borings were completed in AOPC-1, three borings were completed in AOPC-2, and one boring was completed in AOPC-3. Analytical results identified petroleum hydrocarbons and benzene at concentrations greater than MTCA Method A CULs in soil and groundwater in samples from five of the seven borings in or around the Former Storage Building (EPI 2010). The Phase II ESA Report is included in Attachment B.

5.1.4 2012 Additional Subsurface Investigation – EPI

Based on the Phase II ESA data, EPI determined that data gaps remained and performed additional soil borings at 19 locations at the subject property in 2012 using a DPT rig and a full-size hollow-stem auger (HAS) drilling rig. Sampling results for the additional 19 borings performed in 2012 are included in a report titled *Additional Subsurface Investigation Report* (EPI 2012a), which is provided electronically in Attachment B.

5.1.5 2012 Remedial Actions – EPI

Based on the results of the Phase II ESA and the ASI, EPI prepared a draft Remedial Action Work Plan (RAWP) to document the available historical data and data evaluations, and to provide cleanup action goals, rationale, and methods to be followed during implementation of cleanup actions at the Subject Property (EPI 2012b). An electronic copy of the RAWP is presented in Attachment B.

The cleanup actions were performed in 2012 according to the draft RAWP and were documented in a report titled *Remedial Action Report* (RAR), dated January 11, 2013. The RAR summarizes the completed PCS excavation with off-Site disposal that was performed at AOPC-1, AOPC-2, AOPC-4, and AOPC-5 (EPI 2013a). An electronic copy of the RAR is included in Attachment B. These remedial actions are further discussed in Section 10.0 as part of the cleanup action for the MTCA Sites.

In addition to PCS removal, shallow groundwater impacted by petroleum hydrocarbons was encountered in the Former Storage Building Site excavations. The impacted groundwater was sampled, removed, allowed to recharge, and resampled for multiple cycles until analytical results confirmed that it met MTCA Method A CULs for groundwater. Groundwater was not encountered in AOPC-4. Cleanup actions were not performed for AOPC-3 because, at the time, the Former Main Building was still in use and was not planned for demolition that was necessary to allow removal of PCS identified below subgrade service Pit C and Pit D.

5.1.6 2013 Groundwater Monitoring Well Installation and Sampling – EPI

Ecology requested data for groundwater conditions downgradient of the completed cleanup actions. EPI sampled existing wells MW-1 through MW-3 and installed, developed, and sampled wells MW-4 and MW-5 to provide analytical data for groundwater downgradient of the completed remedial excavations. The well installation and well sampling tasks are summarized in a letter report prepared by EPI titled *Monitoring Well Installation and Sampling,* which is dated June 17, 2013 (EPI 2013b). An electronic copy of this letter report is provided in Attachment B.

5.1.7 2016 Underground Storage Tank Removal – Stantec

The most recent environmental investigation and remedial action is described in the *Underground Storage Tank Closure and Remedial Action Report* prepared by Stantec and dated June 10, 2016. This report provides information for the decommissioning by removal of a 1,000-gallon capacity gasoline UST from a location immediately west of the former Main Building, between AOPC-4 and AOPC-3. Additionally, since the Main Building was now demolished, known areas of impacted soils from within AOPC-3 were now accessible and were excavated and disposed off-Site as part of the UST decommissioning and remedial actions performed in 2016. An electronic copy of the Stantec 2016 report is included in Attachment B.

5.2 Compounds of Potential Concern and Affected Media

This section presents the COPCs and affected media (soil and/or groundwater) for the AOPCs in each of the MTCA Sites. Refer to Sections 2.2.1 and 5.1 for details about the historical investigations and cleanup actions performed in each AOPC. Surface water, sediment, and soil vapor did not appear to be affected media based on field observations in prior investigations and/or regulations and guidance documents at the time of release discovery.

5.2.1 Former Storage Building Site

- **AOPC-1:** Benzene, toluene, ethylbenzene, xylenes (BTEX) and GRO. Soil and groundwater were historically impacted by these COPCs at AOPC-1.
- **AOPC-2:** TPH consisting of DRO and HRO comprise the COPCs. Soil and groundwater were historically impacted by these COPCs at AOPC-2.
- **AOPC-5:** BTEX, fuel additives (1,2-dibromoethane [EDB], methyl tertiary butyl ether [MTBE]), halogenated volatile organic compounds (HVOCs), DRO, and HRO. Soil and groundwater were historically impacted by these COPCs at AOPC-5.

5.2.2 Former Main Building Site

- **AOPC-3:** BTEX, fuel additives (EDB and MTBE), HVOCs, DRO, ORO, HRO, and Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, mercury, silver, and selenium). Soil was historically impacted by these COPCs at AOPC-3 and no groundwater was encountered during environmental investigations in this area.

- **AOPC-4:** BTEX, GRO, lead, fuel additives (EDB, MTBE), DRO, and HRO. Soil was historically impacted by these COPCs at AOPC-4 and no groundwater was encountered during environmental investigations in this area.

5.3 Terrestrial Ecological Evaluation

As required under WAC173-340-7490, a TEE of the MTCA Sites was completed. Based on current zoning and redevelopment plans (i.e., hotel), the Subject Property and Sites within it are classified as "Commercial property" per WAC 173-340-7490(3)(c). Because the Subject Property meets the requirements for commercial property classification, the only TEE potential receptor that must be considered is wildlife; soil biota and plants are excluded from consideration. Based on MTCA Table 749-3, the values for protection of wildlife are 5,000 mg/kg for GRO and 6,000 mg/kg for DRO, which includes HRO. Table 749-3 provides an exception for these values in that the residual saturation values of 1,000 mg/kg GRO and 2,000 mg/kg DRO cannot be exceeded at the soil surface.

The Subject Property and MTCA Sites contained within the Subject Property meet the criteria as Commercial property for the wildlife values stated above. However, WAC 173-340-7490(3)(b)(ii) indicates that plants and soil biota need to be considered if the soil contamination is located in any areas where vegetation must be maintained to comply with local government land use restrictions, which includes the wetland bank located along the western property boundary of the Subject Property. Soil impacted by petroleum hydrocarbons has been removed from those areas to concentrations less than soil biota TEE indicator concentrations of 100 mg/kg for GRO and 200 mg/kg for DRO and HRO per Table 749-3, WAC 173-340-900.

6.0 CONTAMINANT OCCURRENCE AND MOVEMENT

The occurrence and movement of contaminants present in environmental media (e.g., soil and groundwater) are discussed for the Former Storage Building Site and the Former Main Building Site at the Subject Property. The following sections contain descriptions of the sources of contaminants, their former extent, and potential movement for the two MTCA Sites.

6.1 Former Storage Building Site

The Former Storage Building Site contains three historical study areas identified as AOPC-1, AOPC-2, and AOPC-5 as shown on Figure 2. Impacts to soil and groundwater at AOPC-1 and AOPC-2 within this Site are characterized by releases of petroleum hydrocarbons and related contaminants from leaking

underground storage tanks (LUSTs) that were formerly located to the north and south of the Former Storage Building and from an OWS located south of the former Storage Building. AOPC-5 was identified and investigated during remedial excavation work performed at AOPC-2 and was found to contain PCS that was used as shallow fill material.

Based on the results of investigations and cleanup actions performed to date, the impacts in soil and groundwater at this Site are limited to BTEX, DRO, and HRO. Contaminant occurrence was focused in AOPC-1, AOPC-2, and AOPC-5 (Figure 2). All PCS was excavated and disposed off-Site, and there is no indication of contaminant movement to other areas of the Site or off-Site.

Groundwater encountered in the Former Storage Building Site remedial excavations was temporarily impacted by contaminants originating in the soil as a result of the disturbance and mixing caused by excavation activities. Groundwater encountered in remedial excavations performed in the Former Storage Building Site was sampled, removed for off-Site disposal, allowed to recover, then re-tested. This process was repeated over several cycles until two or more sequential analyses demonstrated compliance with groundwater CULs as described further in Section 10.0. In addition, groundwater samples collected from monitoring wells MW-1 through MW-5, which are immediately downgradient of the Former Storage Building Site, were non-detect for GRO, DRO, HRO, and BTEX. These findings demonstrate that contaminants associated with Former Storage Building Site soils were not transported off-Site by groundwater movement.

6.2 Former Main Building Site

The Former Main Building Site contains two historical study areas, AOPC-3 and AOPC-4 as shown on Figure 2. Impacts to soil in AOPC-3 are characterized by releases of petroleum hydrocarbons through floor drains within two of the four vehicle service bays of the Former Main Building and releases from diesel and gasoline fuel USTs that were located immediately west of the former Main Building. Impacts to AOPC-4 are characterized by PCS discovered in the 2012 Phase II ESA, assumed to be associated with the 10,000-gallon UST that was removed in 1993.

The Former Main Building was demolished in 2015 to allow redevelopment of the Subject Property. On February 9, 2016, during the initial redevelopment excavation, construction workers encountered a 1,000-gallon gasoline UST approximately 4 feet west of the former Main Building footprint. Stantec was retained by the property owner to decommission and remove the UST and collect performance samples demonstrating that CULs were achieved throughout the UST excavation. The PCS excavation was extended to the east into AOPC-3 to remove areas of known soil impacts associated with samples collected under Pit C and Pit D in the vehicle service pits during the 2012 ASI (Figure 2).

Based on the results of these investigations and cleanup actions performed to date, the impacts to soil at this Site are limited to benzene, GRO, DRO, HRO, and naphthalene. All PCS-impacted soil was excavated and disposed off-Site, and there is no indication of contaminant movement to other areas of the Site or off-Site. No groundwater was reportedly encountered in any excavation therefore, there was no potential for contaminant transport by groundwater.

7.0 CONCEPTUAL SITE MODEL

The Conceptual Site Model (CSM) is based on data collected during the previous assessments, characterizations, and performance samples collected during remedial efforts. These data were used to identify current and potential human and ecologic exposure pathways at the Sites. The CSM is based upon the current understanding of the Sites using the best available information and incorporating current and potential future Sites use, statutory and zoning restrictions for the Sites, and MTCA regulations. The assessments, characterizations, and remedial performance sample analytical results have served to fully characterize the lateral and vertical limits of contamination, the likely pathways for contaminant migration, and the potential exposure pathways posed by those impacts. The CSM for current Site conditions is graphically presented in Attachment C.

8.0 CLEANUP STANDARDS

EPI established cleanup standards for the Site, which consist of CULs and points of compliance at which those selected CULs must be achieved. In selecting the CULs, EPI considered the exposure pathways and potential receptors identified in the CSM (Section 7.0). As required by MTCA, the selected CULs are protective of human health and the environment based upon the exposure pathways that remain after completion of the cleanup actions.

8.1 Soil

EPI selected soil CULs for the two MTCA Sites at the Subject Property after comparing MTCA Method A CULs for unrestricted land uses, MTCA Method B soil CULs protective of direct contact, and the Site-specific CULs developed in the TEE. Consistent with WAC 173-340-7493(2)(a)(i), for industrial or commercial land uses, only the wildlife TEE values were considered in this CUL evaluation. The CUL selected for each COPC is the most stringent of those evaluated for each compound. The selected CULs for each COPC are identified for the Former Storage Building Site and the Former Main Building Site in Table 1 below.

Table 1
COPC Occurrence in Soil, Selected CULs, and Basis for Selection

COPC	Selected CUL (mg/kg)	Regulatory Basis for CUL Selection	CUL Exceeded Prior to Cleanup Actions?
Former Storage Building Site			
GRO	30	MTCA Method A, Benzene present	Yes
DRO	2,000	MTCA Method A	Yes
HRO	2,000	MTCA Method A	Yes
Acetone	72,000	MTCA Method B (non-cancer)	No
Benzene	0.03	MTCA Method A	Yes
Ethylbenzene	6.0	MTCA Method A	No
Toluene	7.0	MTCA Method A	No
Xylene	9.0	MTCA Method A	No
Former Main Building Site			
GRO	30	MTCA Method A, Benzene present	Yes
DRO	2,000	MTCA Method A	Yes
HRO	2,000	MTCA Method A	Yes
Benzene	0.03	MTCA Method A	Yes
Ethylbenzene	6.0	MTCA Method A	No
Xylene	9.0	MTCA Method A	No
Tetrachloroethene (PCE)	0.05	MTCA Method A	No
Isopropyltoluene	NVE	NVE	NA
1,2-Dichlorobenzene	7,200	MTCA Method B (non-cancer)	No
1,3,5-Trimethylbenzene	800	MTCA Method B (non-cancer)	No
1,2,4-Trimethylbenzene	800	MTCA Method B (non-cancer)	No
Naphthalene	5.0	MTCA Method A	Yes

Based on data obtained and evaluated from previous environmental investigations, the compounds of concern (COCs) for soil at each of the three Sites consist of those hazardous substances that have been detected at concentrations exceeding the selected CUL presented in Table 1 above. The COCs and the selected CULs for soil are summarized below:

- **Former Storage Building Site**
  - GRO – 30 mg/kg
  - DRO – 2,000 mg/kg
  - HRO - 2,000 mg/kg
  - Benzene – 0.03 mg/kg

- **Former Main Building Site**
  - GRO – 30 mg/kg
  - DRO – 2,000 mg/kg
  - HRO – 2,000 mg/kg
  - Benzene – 0.03 mg/kg
  - Naphthalene – 5.0 mg/kg

Naphthalene was detected at a concentration greater than its MTCA Method A CUL in a soil sample from the Former Main Building Site. However, per footnote 14(a) of Table 830-1 Required Testing for Petroleum Releases, testing for naphthalene is not required when using MTCA Method A CULs because they are included in the TPH CUL. Therefore, naphthalene is included with the DRO and HRO testing and is not required to be analyzed as a standalone constituent.

The point of compliance for these CULs is all soil within 15 feet of the ground surface. This point of compliance is protective of all potential human, terrestrial, and ecological exposures at the Site (WAC 173-340-740 (6)(d)).

8.2 Groundwater

EPI selected groundwater CULs for the Former Storage Building Site at the Subject Property after comparing MTCA Method A groundwater CULs, MTCA Method B groundwater CULs, Federal and Washington State Maximum Contaminant Levels, if applicable. The CUL selected for each COPC is the most stringent of those evaluated for each compound. The selected CULs for each COPC are identified in Table 2 below.

Groundwater was sampled at locations within the Former Storage Building Site but was not encountered at boring locations in the Former Main Building Site.

Table 2
COPC Occurrence in Groundwater, Selected CULs, and Basis for Selection

COPCs	Selected CUL (µg/L)	Regulatory Basis for CUL Selection	CUL Exceeded Prior to Cleanup Actions?
Former Storage Building Site			
GRO	800	MTCA Method A, Benzene present	Yes
DRO	500	MTCA Method A	Yes
HRO	500	MTCA Method A	Yes
Benzene	5.0	MTCA Method A	Yes
Ethylbenzene	5.0	MTCA Method A	Yes
Toluene	1,000	MTCA Method A	No
Xylene	1,000	MTCA Method A	No
1,3,5-Trimethylbenzene	80	MTCA Method B	No
1,2,4-Trimethylbenzene	80	MTCA Method B	No
N-Propylbenzene	800	MTCA Method B	No
Isopropylbenzene	NVE	NVE	NA
N-Butylbenzene	400	MTCA Method B	No
Naphthalene	160	MTCA Method A	No
Lead	15	MTCA Method A	Yes

Note:
µg/L Micrograms per liter.

Based on data obtained and evaluated from previous environmental investigations, the COCs for groundwater at the Former Storage Building Site consist of those hazardous substances that have been detected at concentrations exceeding their selected CULs presented in Table 2 above. The COCs for groundwater are summarized below:

- **Former Storage Building Site**
  - GRO – 800 µg/L
  - DRO – 500 µg/L
  - HRO – 500 µg/L
  - Benzene – 5.0 µg/L
  - Ethylbenzene – 5.0 µg/L
  - Lead – 15 µg/L

The Subject Property is being developed as a hotel with an underground parking structure surrounded by asphalt paved surface parking; therefore, there is no potential for human or ecological exposure to

groundwater under the Subject Property. Groundwater flows to the west and discharges to the Mercer Slough. The Former Storage Building Site extends to the western property boundary and the nearest practical groundwater sampling location downgradient of the Former Storage Building Site is at the western property boundary. Therefore, the appropriate point of compliance for these CULs is groundwater at or near the western (downgradient) property boundary. This point of compliance is protective of all potential human, terrestrial, and ecological exposures at the Site (WAC 173-340-740 (6)(d)).

8.3 Surface Water

There is no surface water within the Former Storage Building Site or the Former Main Building Site. Additionally, data for groundwater samples from point of compliance wells at the western property boundary (i.e., MW-1 through M-5) demonstrate that groundwater flowing from the Subject Property and MTCA Sites is not impacted with COCs at concentrations that exceed applicable CULs at the point of compliance. Therefore, the groundwater to surface water pathway is not a concern and surface water COCs and CULs were not developed for the Sites.

8.4 Indoor Air

Prior to implementation of cleanup actions, volatile compounds were detected in soil and groundwater at the Site. As documented in Ecology's Model Remedies Guidance (Chapter 5, page 17), attainment of the MTCA Method A CUL for GRO, DRO, and HRO in soil is protective of the vapor intrusion pathway and those CULs have been attained throughout the Former Storage Building Site and the Former Main Building Site.

A single MTCA Method A CUL exceedance for benzene in sidewall sample AOPC1-4 was demonstrated to statistically meet cleanup goals as described further in Section 10.0.

9.0 SELECTION OF CLEANUP REMEDY FOR THE PROPERTY

The use of Ecology's Model Remedies for both soil and groundwater, as documented herein, specifically eliminates the requirement for performance of either a Feasibility Study or a Disproportionate Cost Analysis (Model Remedy Guidance, Chapter 1, page 3).

The following sections are applicable to the cleanup remedy selection process for the Former Storage Building Site and the Former Main Building Site. In 2012, EPI prepared a Draft RAWP that provides a full description of the cleanup action selection process for the Former Storage Building Site and Former Main Building Site (EPI 2012b). An electronic copy of the RAWP is included in Attachment B.

9.1 Remedial Action Objectives

The primary remedial action objective was to remove by excavation and off-Site disposal, all soil containing COCs at concentrations exceeding the CULs developed from the Former Building and Former Main Building Sites.

The primary remedial action objective for groundwater was to remediate any groundwater encountered containing COCs at concentrations exceeding the CULs. Groundwater encountered in remedial excavations performed in the Former Storage Building Site was sampled, removed for off-Site disposal, allowed to recover, then re-tested. This process was repeated over several cycles until two sequential analyses demonstrated compliance with groundwater CULs as described further in Section 10.0.

9.2 Selection of Cleanup Action for Soils and Groundwater

A permanent remedy was selected for both Sites based on best professional judgment and experience with similar sites with petroleum contaminated soils. Based on the preference for a permanent remedy and evaluations of Site-specific data, Ecology's Model Remedy 1 was selected for implementation at the Former Storage Building and Former Main Building Sites. The cleanup action selected for the Sites consisted of excavation and off-Site disposal of all soil containing COCs at concentrations exceeding the CULs developed for those Sites. Ecology's Model Remedy 1 was selected for soil because it would be highly effective, readily implementable, practicable, and would constitute a final, permanent solution for the Sites without the need for institutional controls.

Based on the Site-specific environmental conditions, EPI's experience with similar properties and best professional judgment, the most practicable and technically feasible groundwater cleanup action was evaluated removal or remediation of all groundwater containing COCs at concentrations exceeding CULs. This cleanup action is consistent with Ecology's Model Remedy No. 1 for groundwater. The groundwater cleanup action was achieved using a combination of direct excavation with off-Site disposal of source area soil combined with multiple cycles of sampling, extraction and off-Site disposal of contaminated groundwater from open excavations where groundwater was encountered. These cleanup actions would be followed by natural attenuation of any remaining residual impacts to groundwater.

The cleanup action strategies implemented for soil and groundwater are based upon the following Site-specific factors:

- The limited number of COCs present (i.e., GRO, DRO, HRO, and benzene) favors the use of a single remediation method.
- Where present in soil, the COCs are shallow, confined to a relatively thin zone, and readily accessible to direct excavation.
- No buried utilities, buildings, or other infrastructure have been identified that would limit excavation of impacted soil.

- *In situ* treatment methods for hydrocarbons sorbed onto soil, especially below the water table, are expensive, difficult to implement, and slow to reach remedial action objectives relative to excavation and off-Site disposal.

- Excavation is readily practicable, highly and immediately effective, and its effectiveness is readily demonstrable and documented through performance sampling.

- Excavation provides demonstrable source removal and control and provides for a shorter restoration time frame than *in situ* methods.

- On-property source removal reduces the contaminant load on natural attenuation processes.

- The Subject Property was unoccupied at the time the cleanup action was performed and there were no development features that precluded or limited the implementation of direct excavation other than the property boundaries.

- Direct excavation provides a high degree of environmental benefit relative to the cost of such an action.

- Soil source removal combined with groundwater removal from the open excavation efficiently and effectively remediates groundwater over a large area. This remediation technique is significantly more robust than *in situ* groundwater remediation technologies where aquifer heterogeneities reduce the effectiveness of the treatment zone and lower permeability layers can remain contaminated indefinitely.

- Groundwater extraction from the open excavation significantly limits the potential for downgradient migration of impacted groundwater by quickly removing it over a large area. This temporarily creates a large cone of depression and capture zone to effectively remove impacted groundwater from areas of the aquifer immediately surrounding the remedial excavation.

The selected cleanup action met the requirements of MTCA and Model Remedy 1 and, as described in detail below, resulted in a permanent cleanup for both Sites. The selected cleanup action was evaluated against the threshold requirements in WAC 173-340-360(2)(a) and the other requirements in WAC 173-340-360(2)(b). The threshold requirements include:

- Protect human health and the environment;
- Comply with cleanup standards;
- Comply with applicable state and federal laws; and
- Provide for compliance monitoring.

The other requirements include:

- Use permanent solutions to the maximum extent practicable;
- Provide for a reasonable restoration time frame; and

- Consider public concerns.

As noted above, the use of a Model Remedy complies with both the threshold requirements and other requirements as documented Chapter 4 of Ecology's *Model Remedies for Sites with Petroleum Contaminated Soil* (Ecology 2017a) and in *Model Remedies for Sites with Petroleum Impacts to Groundwater* (Ecology 2017b).

10.0 CLEANUP OF THE MTCA SITES

EPI initiated a remedial action at the Former Storage Building Site and the AOPC-4 portion of the Former Main Building Site in two phases that were performed between August and October 2012. The remedial action was performed in general accordance with the Draft RAWP that was developed based on the RI. The RAWP was prepared on behalf of Buss, the property owner at the time the remedial action was performed, as a component of its ongoing compliance with the general requirements of MTCA and with the requirements for discovery and reporting (WAC 173-340-300 and -350). An electronic copy of the RAWP is included in Attachment B.

The Main Building was demolished in 2015 to allow redevelopment of the Subject Property as a Holiday Inn Express hotel with underground parking and surrounded by paved surface parking. During redevelopment in 2016, the excavation contractor identified PCS within the former footprint of the demolished Main Building. This PCS is associated with AOPC-3, which until the Main Building was demolished in 2015, was inaccessible for remedial excavation.

Stantec was retained by the property owner to oversee excavation of the PCS identified in AOPC-3 within the Former Main Building Site. During the remedial excavation work a 1,000-gallon gasoline UST was discovered at a location approximately 4 feet west of the former west exterior wall of the Main Building. The 1,000-gallon gasoline UST was decommissioned and removed after obtaining a 30-Day Notice waiver from Ecology. The discovery, decommissioning, and subsequent removal of PCS from the area west of the 1,000-gallon gasoline UST resulted in a westward expansion of the remedial excavation and merged AOPC-3 and AOPC-4 into a single MTCA Site identified as the Former Main Building Site.

The remedial actions performed at the Former Storage Building Site and Former Main Building Site were conducted to meet the requirements of MTCA as defined in Section 430 of Chapter 173-340 of the Washington Administrative Code (WAC 173-340-430). As detailed below, soil and groundwater sampling conducted during the 2012 and 2016 remedial actions demonstrated compliance with applicable soil and groundwater CULs. The remedial actions performed in 2012 and 2016 should be considered as a final remedy for the Former Storage Building Site and the Former Main Building Site under WAC 173-340-350 through -390.

10.1 Remedial Action Objectives

The general objective of the remedial action performed at the Former Storage Building Site and Former Main Building Site was to attain the selected CULs for the Site-specific COCs for soil and groundwater

throughout both Sites consistent with Ecology's Model Remedies, specifically Model Remedy No. 1 for both soil and groundwater. As discussed below, the remedial action was performed using direct excavation and off-Site disposal of all accessible PCS down to, and below the water table.

Petroleum-impacted groundwater was sampled, extracted, allowed to recover, and re-sampled in multiple cycles as part of the source removal. These multiple cycles of extraction, sampling, and analysis were performed to demonstrate that groundwater quality met the CULs over a minimum of two consecutive sampling events prior to backfilling the remedial excavations with clean fill material. In addition, following completion of the remedial action, groundwater samples were collected and analyzed from the five downgradient monitoring wells (MW-1 through MW-5) located at the point of compliance (western property boundary) to confirm that the remedial actions for groundwater successfully attained remedial action objectives.

Specific objectives of the completed remedial actions include the following:

- Protect the health and safety of both on-Site workers and the public to possible exposure to COCs during performance of the remedial actions.
- Obtain necessary permits for the planned excavation activities.
- Provide a description of the methodology for the remedial action activities conducted.
- Document the soil conditions at the terminal limits of the remedial excavation by collection and analysis of soil performance samples.
- Remove and properly dispose of impacted groundwater from the remedial excavations.
- Document the attainment of groundwater CULs through collection of performance samples of recharging local groundwater within the remedial excavation.
- Install infiltration galleries for potential future implementation of *in situ* treatment methods. Such contingent remedies would only be required if groundwater performance sampling performed during the remedial actions does not demonstrate compliance with cleanup levels.
- Document Site restoration activities.
- Provide documentation of the results of the remedial actions.

10.2 Permitting and Site Preparation

The lead permit authority of the project was the City of Bellevue (the City) Development Services Department. Prior to conducting the Additional Subsurface Investigation in January 2012, EPI obtained a Demolition Permit (Permit No. 11 130434 BD) for both the Main Building and the Former Storage Building. The Storage Building was demolished in December 2011 to facilitate access to the interior of

the concrete slab foundation and the area on the west side of the building. Demolition of the Main Building was performed in 2015 as part of redevelopment of the Subject Property. Removal of the Main Building allowed access for remedial excavation of known impacted soils previously identified in AOPC-3.

A State Environmental Policy Act (SEPA) review was required as part of the demolition permit because the Main Building was greater than 4,000 square feet and the Former Storage Building lies within a mapped critical area along Mercer Slough. After submittal of the completed SEPA documents and a period of Public Comment, the SEPA Determination of Non-Significance (DNS) was issued on January 19, 2012.

Based on the previous investigations, and prior to the discovery of AOPC-5, the total volume of soil excavation was anticipated to be approximately 2,800 cubic yards. Excavation of soil volumes in excess of 2,500 cubic yards required obtaining a Clearing and Grading Permit (Permit No. 11 130353 GD). The City also requested a Construction Storm Water Pollution Prevention Plan (CSWPPP) to address potential surface water runoff during the remedial actions.

The Clearing and Grading permit and CSWPPP required implementation of Best Management Practices (BMPs) including protective fencing, limiting ingress and egress, and protection of stormwater catch basins from runoff. Storm drains were equipped with inlet protection to prevent intake of sediment runoff. A silt fence and hay bales were placed along the western property boundary to limit surface water runoff potentially containing suspended sediment from entering Mercer Slough. In response to a request from the City inspector, excavated soils and the track out areas were periodically wetted using a water truck for dust control purposes. City personnel conducted a site inspection and granted approval prior to the initiation of the excavation activities. City personnel conducted follow-up inspections upon completion of the remedial excavation and after site restoration. Following the discovery of AOPC-5, which is in the southern portion of the Former Storage Building Site, the Clearing and Grading and Transportation permits were revised in cooperation with the City to address this additional excavation area.

There were no permits required for off-Site disposal of PCS; however, the City required a Right-of-Way Commercial Development Permit (Permit No. 12 111142 TN) to transport more than 10 truckloads per day of PCS and concrete debris off-Site. PCS was transported to an off-Site disposal facility licensed to accept PCS and the transportation activities complied with the requirements of the Washington Department of Transportation (WSDOT).

While no permits were required for worker health and safety issues, the remedial activities involving the handling of contaminated soil and groundwater must comply 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). EPI conducted protection monitoring during implementation of the remedial actions, in accordance with WAC 173-340-410(1)(a) and the Health and Safety Plan (HASP), to ensure worker safety and to confirm that human health was adequately protected.

10.3 Waste Designation

Soil was transported under profile as non-hazardous waste based on the results of the waste characterization samples collected and analyzed during historical investigations. Soil excavation from the Former Storage Building Site and from a 2012 interim remedial excavation at AOPC-4 was performed by Saybr Contractors, Inc. (Saybr), using a track-mounted excavator and a rubber-tired backhoe. Saybr transported a total of approximately 4,882 tons of PCS to the Regional Disposal Company transfer facility located at Third and Lander Streets in Seattle for ultimate disposal at the Subtitle D landfill in Goldendale, Washington. Groundwater that accumulated in the Former Storage Building Site excavations was removed by Marine Vacuum Services (Mar-Vac) under contract to Saybr. Disposal documentation for all PCS and extracted groundwater are presented in Attachment D.

A total of 2,055 tons of PCS from the 2016 remedial excavation performed in the Former Main Building Site by Stantec was disposed at the licensed Class II Cowlitz County Landfill in Longview, Washington. Waste disposal documentation for disposal of PCS from the 2016 remedial excavation is included in the Attachment D.

Stantec reported that approximately 16,500 gallons of stormwater accumulated in the western end of the Former Main Building Site excavation. The accumulated stormwater was pumped from the excavation and disposed of off-Site as noted in the *Underground Storage Tank Closure and Remedial Action Report* (Stantec 2016), which is provided electronically in Attachment B.

10.4 Remedial Action Methods – Former Storage Building Site

Prior to implementing the 2012 remedial actions, Buss submitted to Ecology a Notice of Voluntary Remedial Action dated April 26, 2012 but did not request a written opinion from Ecology at that time. The methodology for the remedial action is presented in the Draft RAWP included in Attachment B.

The RAWP presented descriptions of the methodologies used to guide the remedial excavation and to demonstrate compliance with selected cleanup levels. There were no significant deviations from the methods and procedures presented in the RAWP during implementation of the remedial action.

The scope of the RAWP was expanded to address changed conditions encountered during implementation. The expanded scope included the following changed conditions for the Former Storage Building Site:

- Removal of a previously unknown septic system vault, 560-gallon UST, and associated PCS from AOPC-2 within the central portion of the Former Storage Building Site;
- Removal of the OWS and associated PCS from AOPC-2;
- Conducting a Test Pit Investigation to assess the nature and extent of impacted soil and debris that were discovered in the area south of AOPC-2, which was later designated AOPC-5; and

- Extend the remedial action to include PCS identified in AOPC-5.

The Former Storage Building Site includes AOPC-1, AOPC-2, and AOPC-5, which were excavated and sampled as separate areas during the remedial excavation and sampling work. For consistency with that historical process, descriptions of the excavation work, sampling methods and locations, and analytical results are grouped by their respective AOPC in the following sections.

10.4.1 AOPC-1 Soil Excavation and Handling

Based on data from previous investigations and the nature of the release (e.g., subsurface releases from leaking USTs), the upper 3 feet of soil was not impacted and was placed into a clean soil stockpile for use as backfill. Excavation was initiated in the north-central portion of AOPC-1 and advanced outward guided by field screening and analytical testing as described below.

The initial AOPC-1 excavation included a test pit (Test Pit #2) southwest of the former UST location to assess general subsurface conditions during excavation. The test pit was extended to the northeast and southwest to a depth of 10 feet bgs. During test pit excavation, debris consisting of a metal bollard, remnants of a UST dispenser, and general metal debris were encountered. Strong petroleum odors were encountered at a depth of 7 to 8 feet bgs. These findings were consistent with historical data and helped to plan and implement the remedial excavation.

Native soil conditions consisted of Silty Sand (SM) overlying an organic loam (OL). Groundwater was generally encountered at a depth of approximately 8 to 10 feet bgs in AOPC-1.

The remedial excavation was guided by a combination of visual and olfactory indications of apparent contamination, photoionization detector (PID) measurements, sheen testing and laboratory analytical results. The terminal vertical and lateral limits of the remedial excavation were determined solely by laboratory analytical results and the demonstrated attainment of the selected CULs at the final limits of the excavation.

The total volume of PCS removed from the AOPC-1 was 2,122 tons based on the disposal weight tickets, which are included in Attachment D.

10.4.1.1 AOPC-1 Performance Sampling and Analysis

Performance monitoring [WAC 173-340-410(b)] was used to demonstrate attainment of the CULs. During the remedial action, performance sampling consisted of collecting and analyzing soil samples from the excavation sidewalls and bottom to demonstrate attainment of CULs.

As noted above, field screening of soil conditions was used to guide the remedial excavation in areas where impacts to soil were obvious or were previously documented during the RI. The remedial excavation progressed outward from these areas of known and documented contamination. As the excavation activities progressed and field indications of relative impacts lessened, soil samples were

collected for submittal for laboratory analysis (both on-Site and fixed-base laboratories were utilized) to establish compliance with CULs and disposal requirements.

Performance sidewall samples were collected at a frequency of approximately one for every 18 linear feet on the north, south, east, and west sidewalls of the AOPC-1 excavation. Analytical results indicate that GRO and benzene concentrations were greatest at approximately 6 to 7 feet bgs. In some cases, particularly in Test Pit #2 and along the northern sidewall, samples were collected from multiple depths to accurately identify the depth interval of the impacted soils and the terminal depth of the remedial excavation.

A total of 25 performance soil samples were collected during the remedial excavation of AOPC-1. Nineteen of the 25 samples were collected from the terminal limits of the excavation and represent conditions at the final lateral and vertical limits of the remedial excavation. The other six performance samples were over-excavated to remove residual contaminated soil based on laboratory results

A total of six soil samples were collected from the base of the excavation to demonstrate the vertical limits of the impacted soil. The final base of the excavation ranged in depth from approximately 9 to 11 feet bgs with an average depth of approximately 10 feet bgs.

Three soil samples were collected from the stockpile of impacted soil removed from the excavation for disposal purposes and three samples were collected from the stockpile of clean overburden materials retained for use as backfill material to confirm that the material was suitable for use as backfill.

COCs for AOPC-1 are GRO and benzene; therefore, all soil and groundwater performance samples were submitted for the following analyses:

- GRO using the Northwest Total Petroleum Hydrocarbons as Gasoline (NWTPH-Gx) Method; and
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) by U.S. Environmental Protection Agency (EPA) Method 8021B.

In addition to the GRO and BTEX analyses, total lead was analyzed in one sample from AOPC-1.

Due to sampling depths and health and safety considerations, samples were, in most instances, collected directly from the excavator bucket.

The final limits of the excavation were based solely upon laboratory analytical data provided by OnSite Environmental, Inc., a fixed-base laboratory located in Redmond, Washington. The terminal limits of the remedial excavation were established when laboratory analytical results met the MTCA Method A cleanup levels for all COCs in AOPC-1.

During the remedial excavation in AOPC-1, the open excavation accumulated 10 to 18 inches of groundwater. The groundwater was deepest in the north-central part of AOPC-1 in the area southwest of the former USTs. The groundwater was sampled, submitted for analysis of GRO and BTEX compounds, extracted, allowed to recharge, and re-sampled. This process was repeated until two

consecutive sets of analytical data demonstrated that groundwater recharging into the base of AOPC-1 complied with the MTCA Method A CULs for all COCs at AOPC-1. A total of 19,850 gallons of impacted groundwater were removed from AOPC-1 by Marine Vacuum Services, Inc. (MarVac) and were disposed off-Site.

The initial sample was collected to assess initial groundwater quality in the excavation footprint. Subsequent samples were collected to assess improvements to water quality as a result of groundwater extraction after completion of the remedial excavation. The CULs for soil are considered protective of groundwater quality to a drinking water standard. Upon removal of all source material in soil and after demonstrating through repeatable, serial performance samples that recharging groundwater within the excavation meet MTCA Method A CULs, AOPC-1 complies with CULs for soil and groundwater.

10.4.1.2 AOPC-1 Analytical Results

Sample locations for all performance soil samples, including those that were subsequently removed by over-excavation based on their concentrations, are shown on Figure 5. Figure 5 also contains analytical results for final performance samples. A summary of the GRO, BTEX, and total lead analytical results for soil samples, including those subsequently removed by over-excavation is provided in Table 3. A summary of groundwater samples is provided in Table 4. Copies of the laboratory reports are provided in Attachment E. These data are described further in the following sections.

Soil Analytical Results

Of the 25 samples collected during remedial excavation, 19 represent soil conditions at the final limits of the remedial excavation and are representative of the post-remedial action soil conditions at AOPC-1. The remaining six samples represent interim samples that were subsequently over-excavated based on analytical results. All analytical results from the final limits of the remedial excavation complied with the selected CULs for GRO, toluene, ethylbenzene, total xylenes, and total lead, except for one sample with a benzene concentration slightly exceeding the CUL, which is described further in the paragraphs below.

Of the 19 samples submitted for BTEX analysis, one sample (AOPC1-4) had a benzene concentration of 0.04 mg/kg, which slightly exceeded the CUL of 0.03 mg/kg. Therefore, the dataset for benzene in final performance samples from AOPC-1 was evaluated relative to the CUL using the Statistical Guidance for Ecology Site Managers (Publication #92-54) prepared by Ecology and using the MTCA*Stat* evaluation software provided by Ecology. The MTCA*Stat* Report for AOPC-1 is presented in Attachment F.

Using MTCA*Stat* software the dataset for benzene was calculated to have a mean of 0.014 mg/kg. MTCA*Stat* indicated that the data were not to be treated as either normally or log normally distributed. As allowed in Statistical Guidance for Ecology Project Managers, the dataset was analyzed using a Z-statistic for calculation of the 95 percent upper confidence limit (UCL95) for data that are neither normally nor log normally distributed. Using this method, the UCL95 around the true mean is 0.017 mg/kg.

Based on this evaluation, the final limits of the remedial excavation for AOPC-1 comply with the 0.03 mg/kg CUL for benzene because:

- No single sample result is more than twice the CUL (i.e., the maximum detected concentration was 0.04 mg/kg);
- No more than 10 percent of the sample results exceed the CUL (i.e., 1 of 19, or 5.3 percent); and
- The UCL95 around the true mean is less than the CUL.

Based on the analytical results and MTCA*Stat* evaluation of the final performance samples, AOPC-1 fully complies with the CULs for soil for all COCs throughout the sidewalls and bottom of the remedial excavation. No additional remedial actions for soil are necessary to comply with the MTCA Method A Standard.

Groundwater Analytical Results

Three groundwater samples were collected from groundwater recharging into the open excavation at AOPC-1. Analytical results for groundwater samples from AOPC-1 are summarized in Table 4.

The initial groundwater sample, collected on August 22, 2012, contained GRO and benzene at concentrations of 1,800 µg/L and 18 µg/L, respectively. Both concentrations exceed their MTCA Method A CULs of 800 µg/L and 5 µg/L respectively. No other COCs in the sample exceeded their applicable groundwater CULs. The excavation was then dewatered using a vacuum truck operated by MarVac, allowed to recharge, and re-sampled.

The sample of the recharged groundwater collected on August 27, 2012, contained GRO at a concentration of 130 µg/L and benzene concentration of 3.5 µg/L. Both concentrations are less than the respective CULs. To confirm this result and maximize improvements to groundwater quality the remedial excavation was dewatered again, allowed to recharge, and re-sampled. The final sample of the recharged groundwater, collected on August 29, 2012, contained a benzene concentration of 1.7 µg/L and was non-detect for GRO.

These data clearly demonstrate compliance with MTCA Method A CULs for groundwater in AOPC-1. Therefore, additional groundwater sampling or remediation are not required in AOPC-1.

10.4.2 AOPC-2 Soil Excavation and Handling

AOPC-2 is located on the south side of the Former Storage Building and comprises the central portion of the Former Storage Building Site. Soil and groundwater impacts in AOPC-2 were associated with two USTs, an apparent septic vault/cistern, and an OWS located on the south side of the Former Storage Building. One 1,000-gallon fuel oil UST was removed in 1989. A second apparent fuel oil UST and septic vault/cistern were discovered during the remedial action performed in 2012, as were more laterally

extensive soil and groundwater contamination than originally expected based data from historical investigations. The additional UST and septic vault/cistern were addressed as a component of remediation in AOPC-2. The OWS and most of the additional soil and groundwater contamination discovered in the vicinity of the OWS were addressed as AOPC-5.

Soil excavation at AOPC-2 was conducted concurrently with AOPC-1. The final excavation area relative to the Former Storage Building, septic vault, USTs, and OWS is depicted on Figure 6. The final excavation depth was approximately 8 feet bgs. This depth corresponded to the depth of locally perched groundwater table on top of a relatively impermeable native clayey and loamy soil.

Remedial excavation in AOPC-2 advanced outward from the location of the former 1,000-gallon diesel fuel UST that was removed in 1989. Construction and vegetative debris were encountered below 4 feet bgs throughout much of the remedial excavation. Debris consisted of brick fragments, rebar, sheet metal, and other non-native materials. The surrounding soil was dark gray with a strong petroleum odor.

Plastic sheeting, apparently used as a visual indicator for the prior 1990 UST removal, was encountered in the immediate area of the former UST at a depth of approximately 5 feet bgs. The soil above the sheeting was brown silt with no petroleum odor, apparently clean soil used as backfill for the 1990 UST removal. Soil below the plastic sheeting was dark gray with strong petroleum odor. There was an area of cobbles below the plastic in the area between the former UST and the concrete vehicle washdown pad just south of the former UST. The drain in the middle of the washdown pad was connected to the OWS located approximately 30 feet to the west-southwest. Based on observations during remedial excavation, the void spaces within the area of cobbles appeared to serve as a preferential pathway for impacted water and surface water infiltration from the wash down pad. All this material was removed as part of the AOPC-2 remedial action.

A previously unknown steel UST, measuring 6 feet long by 4 feet in diameter, was encountered in the middle of the south exterior wall of the Former Storage Building. Based on these dimensions, the UST had an approximate capacity of 560 gallons. The UST was buried at a depth of 3 feet bgs and was covered with dark gray soil overburden material with a strong petroleum odor. The UST was observed to contain water, indicating likely perforations in the UST.

Prior to removal, a hole was cut in the top of the UST. MarVac then performed the necessary pumping and triple rinsing, and the UST was removed from the ground and staged beside the excavation for inspection. The UST was observed to be pitted and corroded with numerous fully penetrating holes up to ¼-inch in the bottom half of the tank. After cleaning, the tank was crushed and disposed as scrap metal. The UST Site Assessment Checklist for this UST is included in the electronic copy of the *Remedial Action Report* (EPI 2013a), which is included in Attachment B.

A 5-foot-diameter cylindrical concrete vault was encountered immediately west of the 560-gallon UST on the south side of the Former Storage Building. The vault was 5 feet deep with 3-inch-thick concrete walls and covered by a concrete lid. The construction of the vault suggests it was used as a septic structure. However, no apparent drain field or pump discharge was observed. The vault was in good condition with no obvious cracks or holes. The vault was approximately half filled with silt and water, which was removed by MarVac using the vactor truck and disposed off-Site.

Soil on the east side and bottom of the vault, adjacent to the 560-gallon UST, was visibly impacted with apparent petroleum hydrocarbons. Soil on the west side of the vault did not appear to be impacted and did not exhibit elevated PID readings during field screening operations. For removal, the vault was collapsed with the backhoe and the concrete fragments were added to the concrete debris pile for off-Site disposal.

Initial excavation of AOPC-2 resulted in an excavated area approximately 58 feet long by 15 feet wide and 6 feet deep. The results of field screening indicated that impacts on the northern and western portions of the remedial excavation were likely in compliance with CULs, but that impacts to the south and west were likely more extensive than originally estimated based on data from previous investigations. Based on this finding, performance soil samples were collected from the northern and western sidewalls of the AOPC-2 remedial excavation.

Additional assessment of the potential extent of the observed impacts was performed by excavating a test pit south of the southern excavation sidewall. Test Pit #1 was completed approximately 12 feet south of the south sidewall of the remedial excavation to a depth of about 6 feet bgs and a soil sample was collected from the bottom of the test pit. The soil sample analytical results indicated HRO concentrations greater than the MTCA Method A CUL. Based on these data, the test pit and remedial excavations were deepened and extended.

Based on the observations during this additional excavation, it appeared that the area of the OWS, located approximately 6 feet south of Test Pit #1, was the primary source of the observed contamination. Therefore, the OWS and surrounding concrete slab were removed. The concrete OWS measured 12 feet long by 4 feet wide and 4 feet deep with 7-inch-thick walls and base surrounded and bedded in approximately 1 foot of pit-run type gravel. The OWS appears to have been formed and poured in place and was constructed of unreinforced concrete. The OWS had a metal access door on top and was filled with water with an apparent oil sheen. A sump-type pump, which appeared to be relatively new and in apparent working order, was noted to be present in the OWS.

Prior to removal of the OWS, MarVac removed 1,300 gallons of liquid from the OWS and the remedial excavation, which was removed for off-Site disposal. The OWS was then collapsed and removed for off-Site disposal.

Soil beneath the OWS was very dark brown and appeared to be stained. Soil samples were collected from the west, east, and south sidewalls of the excavation at a depth of 5 feet bgs. Water in the bottom of the excavation prevented collection of a bottom soil sample at that time.

Following removal of the OWS and impacted material to the south of the OWS, excavation at AOPC-2 was stopped. At that point it became apparent that impacts to soil in the area of AOPC-2 extended an undetermined distance to the south and a decision was made to perform further test pit assessment of those potential impacts prior to expanding the remedial excavation. Remedial excavation in that area is discussed below in Section 10.4.8 for AOPC-5.

The total volume of contaminated soil removed from the AOPC-2 was 1,274 tons. Copies of the soil disposal weight tickets are provided in Attachment D.

10.4.2.1 AOPC-2 Performance Sampling and Analysis

A total of 27 performance soil samples were collected during the AOPC-2 remedial excavation. Fifteen of the 27 samples were collected from the terminal limits of the excavation and represent conditions at the final lateral and vertical limits of the remedial excavation. The areas from which the remaining 12 samples were collected were over-excavated based on laboratory results. The locations of all performance samples and data summaries for final performance samples are indicated on Figure 6.

The final remedial excavation sidewalls were an average of approximately 8 feet deep. Performance sidewall samples were collected at a frequency of approximately one for every 15 linear feet on the north, south, east, and west sidewalls. Field screening and laboratory results indicated that COC concentrations in soils were greatest in the interval from 5 to 7 feet bgs and the performance sidewall samples were collected from that interval to assess impacts in the areas of highest concentration.

A total of six soil samples were collected from the base of the excavation to determine the vertical extent of the impacted soil.

All performance samples were submitted for the following analyses:

- DRO and HRO using the Northwest Total Petroleum Hydrocarbons as Diesel extended to included higher-range hydrocarbons (NWTPH-Dx) Method.

Due to sampling depths and health and safety considerations, samples were commonly collected directly from the excavator bucket.

The final limits of the excavation were based solely upon laboratory analytical data provided by OnSite Environmental, Inc. The terminal limits of the remedial excavation were established when laboratory analytical results were at concentrations less than applicable MTCA Method A CULs for all COCs in AOPC-2.

As discussed above, soil impacts at AOPC-2 were more extensive than originally anticipated and the remedial excavation was extended southward into an area identified as AOPC-5. The southern limits of AOPC-2 and the northern limits of AOPC-5 are co-located.

The remedial action at AOPC-2 established compliance with CULs at the northern, western, eastern and bottom limits of the AOPC-2 remedial excavation area. The southern limit of the AOPC-2 remedial excavation was excavated and removed for off-Site disposal during the AOPC-5 remedial excavation as indicated on Figure 6.

During the remedial excavation in AOPC-2, the open excavation had approximately 1 foot of groundwater accumulation. Consistent with groundwater treatment in AOPC-1, groundwater was sampled, extracted, and allowed to recharge four times. This process was repeated until it was clearly demonstrated by the analytical results that groundwater recharging into the base of AOPC-2 complied with the MTCA Method A CULs for all COCs in groundwater at AOPC-2 for two consecutive samples. A total of 7,400 gallons of impacted groundwater were removed from AOPC-2 and disposed off-Site.

10.4.2.2 AOPC-2 Analytical Results

Sample locations for all AOPC-2 performance soil samples, including those that were subsequently removed by over-excavation based on their concentrations, are shown on Figure 6. Figure 6 also contains analytical results for final performance samples. A summary of the DRO and HRO analytical results for performance soil samples, including those subsequently removed by over-excavation, is provided is provided in Table 5. A summary of groundwater analytical results is provided in Table 6. Copies of the laboratory reports are provided in Attachment E. These data are described further in the following sections.

Soil Analytical Results

Of the 27 soil samples collected during remedial excavation, 15 represent soil conditions at the final limits of the remedial excavation and are representative of the post-remedial soil conditions at AOPC-2. The remaining samples were interim samples that were used to guide the excavation and were subsequently over-excavated.

All analytical results from the final limits of the western, northern, eastern, and bottom of the AOPC-2 remedial excavation complied with the CULs for DRO and HRO. As noted above, the southern limit of the AOPC-2 is co-located with the northern limit of the AOPC-5 remedial excavation. Two performance samples from this area, OWS-South with an HRO concentration of 22,000 mg/kg and OWS-East with an HRO concentration of 9,900 mg/kg, exceeded the MTCA Method A CUL, but were subsequently excavated and removed for off-Site disposal during the AOPC-5 remedial excavation, described below.

Based on the analytical results for the final performance samples, the western, northern, eastern and bottom limits of AOPC-2 fully comply with the CULs for soil for all COCs. No additional remedial actions for soil are necessary in these areas of AOPC-2 to comply with the MTCA Method A Standard.

Groundwater Analytical Results

Five groundwater samples were collected from groundwater recharging into the open excavation at AOPC-2. These analytical results are summarized in Table 6.

The initial groundwater sample, collected on August 15, 2012, contained a DRO concentration of 6,100 µg/L and an HRO concentration of 1,300 µg/L. Both concentrations exceed their MTCA Method A CUL of 500 µg/L. After groundwater extraction and recharge, the second groundwater sample, collected on August 20, 2012, had a DRO concentration of 440 µg/L and an HRO concentration of 600 µg/L. Groundwater was again extracted and allowed to recharge and the third groundwater sample, collected on August 22, 2012, had a DRO concentration of 3,300 µg/L and an HRO concentration of 4,800 µg/L. This process was repeated with resampling on August 30, 2012 and that groundwater sample did not contain detectable concentrations of either DRO or HRO. In order to confirm this result and maximize improvements to groundwater quality, the remedial excavation was dewatered again and allowed to recharge. The final groundwater performance sample was collected on September 4, 2012. That sample also did not contain detectable concentrations of either DRO or HRO. In addition, the groundwater

sample collected from Test Pit #1 in AOPC-2 did not have concentrations of either DRO or HRO exceeding the MTCA Method A CUL of 500 µg/L.

These data clearly demonstrate compliance with the MTCA Method A CUL for groundwater in AOPC-2. Therefore, no additional groundwater sampling or remediation is warranted in AOPC-2.

10.4.3 AOPC-5 Test Pit Investigation

The presence of AOPC-5, which comprises the southern portion of the Former Storage Building Site, was not anticipated in the RAWP but was identified by conditions encountered during the remedial excavation performed in AOPC-2. As the remedial excavation of AOPC-2 progressed south of the Former Storage Building, field observations indicated that impacts to soil and groundwater south of AOPC-2 extended farther south than originally anticipated based on previous investigations. At that point, the remedial excavation of AOPC-2 was stopped and a test pit investigation was conducted to assess the extent of excavation necessary to attain CULs. As a result, the southern extent of AOPC-2 is co-located with the northern extent of AOPC-5, all within the Former Storage Building Site.

EPI completed 12 test pits in the area south of AOPC-2 to investigation and delineate impacted soil in the area south of AOPC-2. This investigation method was used because of existing access to on-Site excavation equipment, the relatively shallow depth of required exploration, and the large observable area provided by test pits. Excavation of test pits also provided a reliable analog for conditions that would be expected during any subsequent remedial excavation. The locations of the 12 test pits completed during the Test Pit Investigation are shown on Figure 7.

Subsurface conditions encountered within the test pits consisted of 3 to 7 feet of mixed construction debris and other debris, which was apparently placed historically as fill material. The fill material was underlain by an organic, loamy soil that extended down to the maximum depth of exploration of approximately 9 feet bgs. The native soil is consistent with the organic-rich clayey soils common in the Mercer Slough area. Some of the fill materials contained apparent petroleum hydrocarbon impacts based on visual indications, odor, PID measurements, and sheen testing.

The native soil has a low permeability and serves as a perching layer for localized lenses of shallow groundwater, which accumulated at the surface of the native soils in the AOPC-5 test pits and excavation. Groundwater in the northernmost test pits closest to AOPC-2, including Test Pit #4 and Test Pit #10, had a visible sheen.

The test pit soil and groundwater were sampled based on the field indications of contamination. Soil samples were collected from each of the 12 test pits. Discrete soil samples were generally collected directly from the excavator bucket from the bottom of the fill layer, approximately 6 inches above the native soil zone. One additional soil sample was collected from beneath the OWS after additional soil had been removed. All soil samples were collected into pre-cleaned, laboratory-supplied glass containers. No composite samples were collected, and all sampling equipment was either single-use or was decontaminated prior to use.

All performance soil and groundwater samples from AOPC-5 were submitted for the following analyses:

- DRO and HRO using the NWTPH-Dx Method.

Soil and groundwater samples collected from Test Pit # 8, Test Pit #10, near the OWS, and South of the OWS were also submitted for the following volatile analyses, which required use of EPA Method 5035 laboratory-supplied sample collection kits:

- GRO using the NWTPH-Gx Method; and
- Volatile organic compounds (VOCs) using the EPA Method 8260B.

These analyses served to identify any additional COCs that may be present in AOPC-5, which might not have been originally assessed during previous investigations.

10.4.3.1 Test Pit Analytical Results

Test pit locations are shown on Figure 7 with soil and water analytical results that are summarized on Tables 7 and 8, respectively. Copies of the laboratory reports are provided in Attachment E. These data are described further in the following sections.

Soil Analytical Results

DRO and HRO were the only COCs detected in test pit soil at concentrations exceeding MTCA Method A or B soil CULs. DRO was detected in a soil sample from Test Pit #3 at a concentration of 5,900 mg/kg, which exceeds the 2,000 mg/kg DRO MTCA Method A CUL. DRO was also detected in Test Pit #4 and Test Pit #6 but at concentrations less than the MTCA Method A CUL.

HRO was detected in the soil sample from Test Pit #3 at a concentration was 6,800 mg/kg and in a soil sample from Test Pit #13 at an HRO concentration of 2,100 mg/kg. These HRO concentrations exceed the MTCA Method A CUL of 2,000 mg/kg. HRO was also detected in samples from Test Pit #4, Test Pit #5, Test Pit #6, Test Pit #8, Test Pit #14, and the bottom of the OWS location but at concentrations less than the CUL. Table 7 summarizes the test pit soil sample analytical results.

Groundwater Analytical Results

DRO and HRO were the only COCs detected in test pit groundwater samples at concentrations exceeding MTCA Method A groundwater CULs. DRO was detected in the groundwater sample from Test Pit #4, and from two locations near the former OWS, at concentrations exceeding the MTCA Method A CUL of 500 µg/L. The detected DRO concentrations ranged from 950 µg/L to 2,000 µg/L. HRO was detected in groundwater samples from Test Pit #4, Test Pit #10, Test Pit #14 and in two locations near the former OWS at concentrations exceeding the MTCA Method A CUL of 500 µg/L. Detected HRO concentrations ranged from 600 µg/L to 18,000 µg/L.

Based on the soil and groundwater results obtained from the Test Pit Investigation, an area measuring approximately 70 feet long (north to south) and 50 feet wide (east to west) was identified to the south of AOPC-2 as requiring additional remedial action. This area is indicated on Figure 8 and was identified as AOPC-5 with COCs consisting of DRO and HRO for both soil and groundwater. Table 8 summarizes the groundwater sample results for the Test Pit Investigation performed in AOPC-5.

10.4.4 AOPC 5 Soil Excavation and Handling

The estimated volume of soil requiring excavation in AOPC-5 exceeded the volume within the original City of Bellevue permits for the Site. After the additional volume of impacted soil and debris to be removed was estimated, the City of Bellevue was contacted to revise the Clear and Grade and Transportation permits. Permitting personnel were able to modify the existing permits to reflect the additional soil volume to be removed and extend the permit expiration dates. The Clear and Grade permit was modified to extend the silt fencing and straw wattle erosion control features approximately 150 feet farther east. Both the Clear and Grade and Transportation inspectors performed additional site inspections prior to the start of excavation in AOPC-5 and after excavation and site restoration were completed.

Following completion of permit modifications, excavation at AOPC-5 was conducted in October 2012. Excavation at AOPC-5 began at the prior southwestern sidewall of AOPC-2 and progressed to the south. The excavation was guided by the results of the Test Pit Investigation and by field screening of the excavated materials. The remedial excavation extended to encompass all the impacted test pits and apparent impacts. The depth of excavation in AOPC-5 was typically 8 feet bgs. The excavation fully removed the debris fill material layer and typically extended approximately 1 foot into the underlying native soils. The final extent of AOPC-5 is indicated on Figure 8.

The total volume of contaminated material removed from AOPC-5 was 1,359.73 tons based on disposal weight tickets, which are provided in Attachment D.

During excavation, portions of AOPC-5 accumulated groundwater. As with other AOPCs, accumulated groundwater was sampled, extracted, allowed to recharge and then resampled as an indication of the effectiveness of the remedial actions.

10.4.4.1 AOPC-5 Performance Sampling and Analysis

A total of 35 performance soil samples were collected during the AOPC-5 remedial excavation. Twenty-four of the 35 samples were collected from the terminal limits of the excavation and represent conditions at the final lateral and vertical limits of the remedial excavation. The other 11 sampling locations were over-excavated based on laboratory results. An additional four soil samples were collected from the stockpile of impacted soil prior to disposal. The final extent of the remedial excavation, sample locations, and analytical results of final performance samples for AOPC-5 are indicated on Figure 8.

The final remedial excavation was approximately 8 feet deep; however, the area east of the former OWS on the northern portion of AOPC-5 was excavated to a depth of 9 feet bgs. Performance sidewall samples were collected at a frequency of approximately one for every 15 linear feet.

All performance samples were submitted for the following analyses:

- DRO and HRO using NWTPH-Dx Method.

The final limits of the excavation were based solely upon laboratory analytical data provided by OnSite Environmental, Inc. The terminal limits of the remedial excavation were established when laboratory analytical results met applicable MTCA CULs for all COCs in AOPC-5.

During the remedial excavation in AOPC-5, the open excavation accumulated approximately 1 foot of groundwater, which was sampled, extracted, and allowed to recharge. This process was repeated until it was demonstrated by the analytical results that groundwater recharging into AOPC-5 complied with the MTCA Method A CULs for all AOPC-5 groundwater COCs. A total of 9,800 gallons of impacted groundwater was removed from AOPC-5 and was disposed at an off-Site facility.

10.4.4.2 AOPC-5 Analytical Results

Sample locations for all AOPC-5 performance soil samples, including those that were subsequently removed by over-excavation based on their concentrations, are shown on Figure 8. Figure 8 also contains analytical results for final performance samples. A summary of the DRO and HRO analytical results for performance soil samples, including those subsequently removed by over-excavation, is provided is provided in Table 9. A summary of groundwater analytical results is provided in Table 10. Copies of the laboratory reports are provided in Attachment E. These data are described further in the following sections.

Soil Analytical Results

Of the 35 performance samples collected during remedial excavation of AOPC-5, 24 represent soil conditions at the terminal limits of the remedial excavation and are representative of the post-remedial soil conditions at AOPC-5. The remaining 11 samples were interim samples that were used to guide the excavation and those areas were subsequently over-excavated based on laboratory results.

Analytical results from the final limits of the remedial excavation complied with the selected MTCA CULs for COCs in AOPC-5. Figure 8 illustrates the limits of the remedial excavation and the locations and sampling results for all final confirmation soil samples in AOPC-5. Based on the analytical results for the final confirmation samples, AOPC-5 fully complies with the selected MTCA CULs for all COCs throughout the sidewalls and bottom of the remedial excavation. No additional remedial actions are necessary to comply with MTCA Method A CULs in AOPC-5.

Groundwater Analytical Results

Two groundwater samples were collected from the open excavation at AOPC-5. The initial groundwater sample, collected on October 5, 2012, did not contain a detectable concentration of DRO and contained an HRO concentration of 2.7 µg/L, which is significantly less than the HRO MTCA Method A CUL of 500 µg/L.

After the initial cycle of groundwater sampling, extraction, and recharge was performed, a second groundwater sample was collected on October 10, 2012 to confirm the results of the initial sample. No detectable DRO or HRO were present in the second groundwater sample. These data clearly demonstrate compliance with MTCA Method A CUL in AOPC-5. Therefore, no additional groundwater sampling or remediation are required in AOPC-5. Analytical results for AOPC-5 groundwater samples are summarized in Table 10.

10.5 Remedial Action Methods – Former Main Building Site

The Former Main Building Site contains AOPC-3 and AOPC-4, which were historically identified as two separate areas as shown on Figure 2. Remedial excavations were performed at AOPC-4 in 1993, 2012, and 2016. Remedial excavation work was not performed at AOPC-3 until 2016 because impacted soils were inaccessible due to the presence of the Main Building, which was demolished in 2015. The chronology of excavation work performed at AOPC-3 and AOPC-4 is described in greater detail below.

The first environmental excavation performed in AOPC-4 was the 1993 decommissioning and removal of a 10,000-gallon diesel UST by Eastside Disposal. The Phase II ESA performed by EPI in 2010 identified petroleum hydrocarbon impacts in soil remaining from decommissioning the 10,000-gallon diesel UST. Soil impacts identified at the former location of the 10,000-gallon UST resulted in AOPC-4 being included as part of the 2012 remedial excavations performed at the Subject Property. At the conclusion of the 2012 remedial excavation of AOPC-4 MTCA Method A CULs were achieved for all soil samples at the final limits of the excavation. Groundwater was not encountered in the 2012 AOPC-4 excavation.

Impacted soil associated with AOPC-3 was covered by the Main Building and therefore, was inaccessible during the 2012 remedial excavation work. When the Main Building was demolished in 2015, and site redevelopment was initiated in 2016, the impacted soil associated with AOPC-3 was removed by excavation with off-Site disposal.

During the 2016 remedial excavation work performed at AOPC-3, a 1,000-gallon gasoline UST was discovered approximately 4 feet west of the western footprint of the former Main Building. The location of the 1,000-gallon gasoline UST was between the historical boundaries of AOPC-3 and AOPC-4. The discovery, decommissioning, and removal of the 1,000-gallon gasoline UST and surrounding impacted soil caused the AOPC-3 remedial excavation to be extended farther to the west merging with AOPC-4.

The sections below describe the 2012 remedial excavation completed at AOPC-4 and the remedial actions performed in 2016 at both AOPC-3 and AOPC-4, which together comprise the MTCA Site identified as the Former Main Building Site.

10.5.1 AOPC-4 2012 Soil Excavation and Handling

AOPC-4 is located west of the northwest corner of the Main Building within the Former Main Building MTCA Site. The 1993 UST decommissioning report by Hart Crowser indicated that a 10,000-gallon diesel fuel UST and fuel dispenser were removed from this area. Localized contamination was reportedly removed by excavation with off-Site disposal at that time. However, both GRO and DRO impacts were

identified in the 2010 Focused Phase II ESA and it appears that the 10,000-gallon UST was used to store both gasoline and diesel fuel at various times during its historical use at the Subject Property.

The 2012 remedial excavation at AOPC-4 was initiated at the location of soil boring (SB-8) from the 2010 Focused Phase II ESA. The objective of the remedial excavation was to address apparent residual soil contamination that was not fully excavated to MTCA CULs during the 10,000-gallon UST removal performed in 1993.

During the 2012 remedial excavation, a zone of apparent petroleum hydrocarbon impacts to soil was encountered at approximately 6 to 7 feet bgs. Impacts were indicated by a petroleum odor and PID readings between 100 and 150 parts per million by volume (ppmv). The apparent impacted soils were underlain by very dense grey glacial till with very low PID readings, which ranged between 8 and 15 ppmv.

Based on the apparent indications of soil impacts, the remedial excavation was expanded to the east and a fill port for a previously unidentified UST was encountered in the southeastern portion of AOPC-4. Further excavation identified a single-walled steel UST that was 12 feet long and 4 feet in diameter, with a calculated capacity of approximately 1,120 gallons. The UST was found to contain approximately 200 gallons of residual fuel and water mixture. Prior to decommissioning, the contents of the UST were removed, and it was triple rinsed and inerted by MarVac. The UST was inspected thoroughly and was evaluated to be in good condition with no observable holes. The UST Site Assessment Checklist for this UST is included in Attachment G.

After the 1,120-gallon fuel UST was removed, excavation resumed guided by field screening indicators of contamination. When field screening indicated that CULs were likely achieved, final performance samples were collected from the limits of the remedial excavation. The terminal and vertical limits of the remedial excavation were determined solely by laboratory analytical results and the demonstrated attainment of the selected CULs. The total volume of contaminated soil removed from AOPC-4 was 126.35 tons based on disposal weight tickets that are provided in Attachment D.

Groundwater was not encountered in AOPC-4 at the final excavation depth of 11 feet bgs. This finding is consistent with the findings of previous investigations that indicated shallow groundwater is not present in the eastern portion of the Subject Property.

10.5.1.1 AOPC-4 2012 Performance Sampling and Analysis

A total of nine performance soil samples were collected during the remedial excavation at AOPC-4. Each of these samples was from the sidewalls or bottom of the final limits of the remedial excavation and represented final performance samples for the 2012 remedial excavation. The final extent of the 2012 remedial excavation at AOPC-4, including sample locations and lab results for performance samples are indicated on Figure 9.

Performance soil samples from AOPC-4 were submitted for the following analyses:

- GRO using the NWTPH-Gx Method;
- BTEX by EPA Method 8021B;
- DRO and HRO using the NWTPH-Dx Method; and
- Total lead by EPA Method 6010B. Total lead was analyzed in two samples collected from the bottom of the excavation of the former 10,000-gallon UST and the 1,120-gallon UST.

10.5.1.2 AOPC-4 2012 Analytical Results

All nine soil samples collected from the final sidewall and bottom of the AOPC-4 remedial excavation were non-detect or met applicable MTCA CULs. A summary of the nine performance sample analytical results for AOPC-4 is provided in Table 11 and shown graphically on Figure 9. Copies of the laboratory reports for these samples are provided in Attachment E. One sample, identified as AOPC-4 UST Bottom, requires additional evaluation and explanation as summarized in the following paragraph.

Sample AOPC-4 UST Bottom had DRO and HRO concentrations of 1,900 mg/kg and 1,200 mg/kg, respectively. Individually, the DRO and HRO concentrations are less than their applicable MTCA Method A CULs of 2,000 mg/kg. However, per Table 8.4, footnote (7) of Ecology's *Guidance for Remediation of Petroleum Contaminated Sites* (Ecology 2016), DRO and HRO concentrations should be combined and that sum compared to the 2,000 mg/kg CUL unless "there is clear gas chromatographic evidence that the petroleum at the Site consists of a mixture of the two products." The chromatogram for sample "AOPC-4 UST Bottom," included in Attachment H, clearly shows two separate peaks for DRO and HRO; therefore, DRO and HRO concentrations are compared separately to their respective MTCA Method A CULs and both are less than those CULs. This indicates that CULs have been met for all 2012 final performance soil samples at AOPC-4.

Groundwater was not encountered or sampled at AOPC-4. This finding is consistent with historical investigations in which shallow groundwater was not encountered in the eastern portion of the Subject Property.

Based on the 2012 analytical results for the final performance samples, AOPC-4 fully complies with the selected CULs for all COCs throughout the sidewalls and bottom of the remedial excavation.

10.5.2 Former Main Building Site Soil Excavation and Handling

Following demolition and removal of the Main Building in 2015, redevelopment was initiated at the Subject Property in 2016. Redevelopment activities included excavation and off-Site disposal of PCS in AOPC-3 that was identified under the Main Building beneath vehicle service Pit C and Pit D during the 2012 Additional Subsurface Investigation performed by EPI in 2012.

On February 9, 2016, prior to discovering the 1,000-gallon gasoline UST, the excavation contractor identified PCS within the former footprint of the Main Building. The PCS was identified near the former service Pit D as noted in EPI's *Additional Subsurface Investigation Report* (EPI 2012a). That investigation identified GRO, DRO, and HRO impacted soil at 8 and 12 feet bgs with a clean soil sample identified at 15 feet bgs indicating the likely bottom depth of soil impacts. Stantec was retained by the property owner

to assess the extent of soil impacts and oversee remedial excavation. The extent of soil removed as part of the Former Main Building Site remedial excavation is depicted on Figure 10.

Two initial performance soil samples for the Former Main Building Site were collected on February 10, 2016 from the 32-foot AMSL elevation of the subgrade for the Holiday Inn Express. Stantec also collected a sample of soil from the stockpile of soil removed from the excavation. Analytical results indicated that further remedial excavation was required but that work was delayed by the discovery of the 1,000-gallon gasoline UST. The UST was decommissioned, and surrounding soil was excavated, sampled, and analyzed as described below.

As noted above, the remedial excavation of AOPC-3 extended to the east and west of the former vehicle service pits and the western extension of the excavation encountered a previously unknown 1,000-gallon gasoline UST. The discovery, decommissioning, and removal of the 1,000-gallon gasoline UST and surrounding impacted soil caused the AOPC-3 remedial excavation to extend into the southern portion of AOPC-4 as shown on Figure 10.

UST decommissioning and assessment work was initiated by Stantec on February 24, 2016 and was completed prior to performing much of the remedial excavation of the surrounding larger Former Main Building Site. UST site assessment and remedial excavations were performed in general accordance with Ecology guidance, specifically *Guidance for Site Checks and Assessments for Underground Storage Tanks* (Ecology, 2003) as required by WAC 173-360-610. A more detailed description of the UST decommissioning is provided in the *Underground Storage Tank Closure and Remedial Action Report* by Stantec, dated June 10, 2016, and is provided electronically in Attachment B.

Upon completion of the UST decommissioning, the remedial excavation of the Former Main Building Site and areas downgradient (west) of the decommissioned UST resumed on March 1, 2016. Approximately 2 vertical feet of soil was removed from the Pit D area. Stantec collected performance samples from the new subgrade base and sidewalls and submitted those samples for analysis of GRO and BTEX on 24-hour turnaround.

Analytical results indicated that GRO concentrations exceeding MTCA Method A CULs remained in the southwest and west sidewall soil samples. Additional remedial excavation was conducted on the west side of the excavation and performance samples were collected from the new excavation sidewalls on March 2, 2016.

The March 2, 2016 analytical results indicated that GRO concentrations exceeding the MTCA Method A CUL remained in the west side of the excavation. DRO was also detected at a concentration greater than the MTCA Method A CUL in a sample designated Base West-South (26), collected at 26 feet AMSL, which is approximately 6 feet deeper than the original subgrade elevation of 32 feet AMSL.

Based on the remaining presence of PCS, the remedial excavation work continued and approximately 4 additional feet of soil was removed from the base of the west end of the remedial excavation. Additional soil samples were collected from the 22-foot AMSL elevation and analytical results demonstrated compliance with MTCA Method A CULs for those samples. Final performance sampling was delayed

from March 3 to March 17 due to heavy rain, which accumulated in the western portion of the open remedial excavation, preventing further soil sampling.

On March 17, 2016, MarVac pumped and removed approximately 16,500 gallons of accumulated stormwater from the west end of the remedial excavation to allow performance soil sampling to continue. After the stormwater was removed, Stantec collected three final performance samples, all of which were non-detect for GRO and BTEX indicating that cleanup goals were achieved in the Former Main Building Site remedial excavation.

A total of 2,055 tons of PCS was removed during the remedial excavation and was transported off-Site to the Cowlitz County Landfill in Longview, Washington. Waste disposal manifests for this PCS are included in Attachment D.

10.5.2.1 Former Main Building Site Performance Sampling

Stantec collected a total of seven soil samples for the 1,000-gallon gasoline UST decommissioning work performed in 2016. The locations and analytical results for UST Site Assessment samples are indicated on Figure 10.

Performance soil samples collected for UST Site Assessment purposes were submitted for the following analyses:

- GRO using the NWTPH-Gx Method;
- BTEX by EPA Method 8021B;
- DRO and HRO using the NWTPH-Dx Method; and,
- Total lead by EPA Method 6010B.

UST Site Assessment samples were initially analyzed for GRO, DRO, HRO, BTEX, and lead. When the contents of the 1,000-gallon UST were positively identified as gasoline, subsequent UST Site Assessment samples were analyzed for GRO, BTEX, and lead. Three of the UST Site Assessment samples exceeded applicable MTCA Method A CULs for one or more constituents. Significant additional excavation work was performed at the UST when the area was incorporated into the larger Former Main Building Site remediation excavation.

In addition to the seven soil samples collected for UST Site Assessment purposes, Stantec collected a total of 22 samples from the Former Main Building Site remedial excavation. Of the 22 total samples, 11 samples represent the final vertical or lateral extent of the remedial excavation. The final extent of the 2016 remedial excavation of the Former Main Building Site including all sample locations, including those that were subsequently over-excavated, are shown on Figure 10. Figure 10 also shows analytical results for the 11 final performance samples. Analytical data for all soil samples, including those that were subsequently over-excavated, are summarized in Tables 12 and 13.

Performance soil samples from the Former Main Building Site were submitted for the following analyses:

- GRO using the NWTPH-Gx Method;
- BTEX by EPA Method 8021B;
- DRO and HRO using the NWTPH-Dx Method;
- Total lead by EPA Method 6010B;
- RCRA Metals by various methods (sample Pit D (32') only); and
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs) by EPA Method 8270D SIM (Sample Pit D (32') only).

10.5.2.2 Former Main Building Site Analytical Results

Sample locations for all Former Main Building Site performance soil samples, including those that were subsequently removed by over-excavation based on their concentrations, are shown on Figure 10. Figure 10 also contains analytical results for final performance samples. A summary of the analytical results for performance soil samples is provided in Tables 12 and 13. Copies of the laboratory reports are provided in Attachment E. These data are described further in the following sections.

Soil Analytical Results – Former Main Building Site Initial Characterization

The greatest concentrations of GRO, DRO, HRO, and benzene were detected in the sample identified as Pit D (32') from the original 32-foot AMSL subgrade elevation. The Pit D (32') sample was collected during the initial characterization sampling event at the Former Main Building Site on February 10, 2016. Analytical results indicate that the Pit D (32') sample has GRO, DRO, HRO, PAH, cPAH, and benzene concentrations that exceed applicable MTCA CULs.

Soil Analytical Results – UST Site Assessment

A total of seven soil samples were collected for the UST Site Assessment and four of the seven samples exceeded MTCA Method A CULs for GRO and/or benzene as summarized in Tables 12 and 13. None of the seven UST Site Assessment samples represent final performance samples because the UST excavation was superseded and incorporated into the larger, more extensive remedial excavation that was performed for the Former Main Building Site.

Analytical results from the UST Site Assessment sampling confirmed the contents of the 1,000-gallon UST as gasoline. The DRO-impacted soil in the UST excavation was considered to be related to known historical releases to soil in the subgrade vehicle service pits associated with AOPC-3 within the Former Main Building Site (approximately 20 to 25 feet east of the 1,000-gallon UST location) and not related to releases from the UST itself.

Soil Analytical Results – Former Main Building Site Excavation

GRO concentrations for performance samples obtained in the Former Main Building Site excavation range from non-detect to 490 mg/kg. Two soil samples with the greatest GRO concentrations were Base

West-South (26') with a GRO concentration of 240 mg/kg and Base West-North (26') with a GRO concentration of 490 mg/kg. An additional 4 vertical feet of soil was excavated from those areas and the locations were re-sampled. Base West-South (22') was non-detect for petroleum hydrocarbons and benzene. However, the deeper Base West-North re-sample had analytical results for GRO and benzene that exceeded MTCA Method A CULs. An additional 2 feet of soil was excavated, and the location was re-sampled on March 17, 2016 as sample West End North, which was non-detect for GRO and benzene at the 20-foot ASML elevation.

Based on the analytical results for the final confirmation samples, the Former Main Building Site fully complies with the selected MTCA CULs for all COCs throughout the sidewalls and bottom of the remedial excavation as shown on Figure 10. No additional remedial actions are necessary to comply with MTCA Method A CULs in the Former Main Building Site.

11.0 POST-REMEDIATION GROUNDWATER MONITORING

As a component of the remedial actions for the Former Storage Building Site, groundwater samples from seepage entering the remedial excavations performed in AOPC-1, AOPC-2, and AOPC-5 were collected and submitted for analysis. Groundwater from the open excavations was dewatered and transported off-Site for disposal, the groundwater was allowed to recharge and was then resampled. This process was repeated until two consecutive samples of the recharging groundwater demonstrated that groundwater impacts in the Former Storage Building Site were fully addressed during the remedial action and met applicable MTCA groundwater CULs.

No groundwater was encountered during any investigation or remedial action at the Former Main Building Site.

11.1 Background

Upon review of the *Remedial Action Report* (EPI 2013a) Ecology provided an informal opinion via teleconference that additional groundwater quality data would be required hydraulically downgradient of the Former Storage Building Site, specifically, AOPC-1 and AOPC-2, to demonstrate compliance with MTCA groundwater CULs.

EPI identified a report graphic dated September 1990 prepared by Hart Crowser showing three monitoring wells located approximately on the western boundary of the Site, and immediately hydraulically downgradient from AOPC-1 and AOPC-2 within the Former Storage Building Site. These wells, designated MW-1, MW-2, and MW-3, appear to have been installed in 1989 following the removal of the three USTs from AOPC-1 and AOPC-2 (see Figure 11). The monitoring wells are located as close as possible to the downgradient edge of the remedial excavation and the downgradient boundary of the Former Storage Building Site. Neither EPI nor the former Ecology Site Manager, Mr. Nye, could locate the September 1990 Hart Crowser report referencing these wells in Ecology's Central Files. EPI also conducted a review of Ecology's online well log database but was not able to locate well logs or well completion diagrams for these wells.

Ecology indicated that in order to confirm groundwater sampling results from the completed remedial action at the Former Storage Building Site, samples from these wells should be submitted for analysis of GRO, DRO, HRO (which is identified as oil-range organics [ORO] on Figure 11), and BTEX. The three wells were redeveloped and sampled based on Ecology's comments and those actions are discussed below.

In subsequent telephone and electronic mail communications, Mr. Nye indicated that Ecology would also require two additional monitoring wells to be installed and sampled from locations hydraulically downgradient of the south end of the Former Storage Building Site (i.e., AOPC-5). The purpose of the two new wells was to confirm groundwater sampling results from the completed remedial action at AOPC-5. Ecology indicated that samples from these wells should be submitted for analysis of DRO and ORO and for total metals analysis of arsenic, cadmium, chromium, lead, and mercury (i.e., MTCA 5 Metals). The two new wells, designated MW-4 and MW-5, were installed and sampled based on Ecology's comments (see Figure 11). The details of that sampling and analysis are discussed below.

11.2 Sampling Existing Wells

EPI made a preliminary evaluation of the existing wells on February 25, 2013. Both MW-1 and MW-3 are located in landscaped areas on the south and north sides of the parking lot west of the Former Storage Building Site and were overgrown by groundcover. MW-2 is located on the eastern edge of the asphalt parking lot for the adjacent office building. The well box for MW-2 contained dirt and vegetative debris but was in generally good condition. Several inches of soil and thick organic material were removed from the top of the well boxes prior to accessing the well caps.

The depth to water (DTW) in each well was measured to the nearest 0.01 foot using an electronic water level indicator and the total depth of the wells was gauged. The DTW in MW-1 was 6.60 feet, the DTW in MW-2 was 4.80 feet, and the DTW in MW-3 was 4.59 feet. Considering surface elevation and the anticipated high seasonal water levels in February, these DTW measurements were consistent with the groundwater levels encountered during the remedial action. All wells appear to have been completed to a total depth of approximately 18 feet bgs. MW-1 through MW-3 were redeveloped by surging with a stainless-steel bailer and over pumping to remove accumulated solids from the well casing and sand filter pack.

The wells were sampled on February 28, 2013. Prior to sampling, EPI measured DTW using an electronic water level indicator. Groundwater DTW measurements ranged from 4.41 feet in MW-2 to 6.43 feet in MW-1. Groundwater samples were collected from each well following purging and attainment of stabilized field parameter measurements using low-flow sampling procedures. Samples were collected using a peristaltic pump and single-use tubing operated at a flow rate of 100 milliliters per minute or less. Groundwater samples were collected in new, laboratory-supplied containers appropriate for the intended analyses and were submitted for the following analyses:

- GRO using the NWTPH-Gx Method;
- DRO and HRO using the NWTPH-Dx Method; and
- BTEX using EPA Method 8021B.

All samples were handled and transported using standard chain-of-custody procedures and delivered to OnSite Environmental, Inc. for analysis under standard turnaround time.

11.3 Installation and Sampling of New Wells

To address Ecology's request for additional groundwater monitoring wells downgradient of the southern end of the Former Storage Building Site, EPI installed wells MW-4 and MW-5 on May 17, 2013. Monitoring well drilling and installation was performed using standard hollow-stem auger (HSA) drilling and well installation methods under the supervision of a well driller licensed in Washington State and a Washington-licensed Geologist.

Both wells were installed to a depth of 15 feet bgs in locations hydraulically downgradient of the Former Storage Building Site, specifically downgradient of AOPC-5, as previously suggested by Mr. Nye. Specific well locations were provided in advance to Ecology. The wells were constructed using 2-inch-diameter Schedule 40 blank polyvinyl chloride (PVC) with 10 feet of 0.01-inch machine slotted screen set from 5 to 10 feet bgs. The wells were developed by surging and over pumping to remove approximately 30 gallons of water using a submersible pump.

The wells were allowed to equilibrate for 72 hours and were sampled on May 20, 2013. Prior to sampling, the DTW was measured and the north side of the PVC well casing was marked to establish a permanent measurement location. The DTW in MW-4 was 2.96 feet and the DTW in MW-5 was 4.11 feet. Considering surface elevation and experience during the remedial action, these DTW measurements are consistent with the local groundwater table observed during the remedial excavations.

Both monitoring wells were purged prior to sampling using a peristaltic pump equipped with new, disposable tubing. Low-flow purging was used to minimize sample volatilization and potential uptake of suspended sediments in the wells. Purge water was discharged through a flow cell for measurement of field parameters.

Temperature, pH, specific conductance, dissolved oxygen (DO), oxidation-reduction potential (ORP), and turbidity were measured and recorded during purging to determine well water stabilization. Purging was performed until field parameters stabilized to within the following ranges:

- pH ± 0.1 pH units;
- Specific conductance ± 3 percent;
- Turbidity ± 10 percent; and
- Temperature ± 0.1°C.

Following purging, the wells were allowed to recharge prior to sampling. Sufficient recovery is defined as recovery to at least 80 percent of original static water level prior to sampling. Turbidity was very low in each well (less than 1.0 nephelometric turbidity unit [NTU]), indicating very little suspended sediment in the water column. When the wells had recovered sufficiently, groundwater samples were collected from each well using low-flow pumping rates and submitted for the following analyses:

- DRO and ORO using the NWTPH-Dx Method with silica gel cleanup;
- Total MTCA 5 Metals using EPA Method 200.8/7470A; and
- Dissolved MTCA 5 Metals using EPA Method 200.8/7470A.

The groundwater samples were collected in clean, laboratory-supplied glass containers. Samples collected for dissolved MTCA 5 Metals were field filtered using single-use disposable 0.45-micron disposable filters and were preserved with nitric acid. After collection, all samples were placed in chilled coolers and transported to the analytical laboratory. All samples were handled and transported using standard chain-of-custody procedures and delivered to OnSite Environmental, Inc. for analysis under expedited 48-hour turnaround time.

11.4 Findings

The following findings are supported by data obtained and data evaluations performed as part of the groundwater sampling performed at monitoring wells MW-1 through MW-5, located immediately downgradient of the Former Storage Building Site.

11.4.1 Subsurface Conditions

Subsurface conditions in the area of MW-4 and MW-5 consisted of approximately 3 to 4 feet of debris fill (i.e., brick, terra cotta roof tiles, and porcelain and concrete fragments) underlain by several feet of vegetative and organic debris (i.e., wood fragments, tree trunks, and branches). A layer of organic peat material was encountered at approximately 8 to 9 feet bgs at both well locations. The peat layer was 3 to 4 feet thick and underlain by poorly-graded Sand with Silt to the terminal depth of the borings at 15 feet bgs. Groundwater flow is assumed to migrate generally to the west-southwest toward Mercer Slough. The boring and well completion logs are included in Attachment A.

11.4.2 Analytical Results

Groundwater sample analytical results are presented in Table 14 and on Figure 11. The final laboratory report with chain-of-custody form is included in Attachment E.

- GRO was not detected in samples from any of the wells at concentrations exceeding the practical quantitation limit (PQL) of the NWTPH-Gx analytical method.

- DRO was not detected in any samples from any of the wells at concentrations exceeding the PQL of the NWTPH-Dx analytical method.

- HRO was not detected in samples from any of the wells at concentrations exceeding the PQL of the NWTPH-Dx analytical method.

- Benzene was detected at a concentration of 1.4 µg/L in the sample from MW-2. This concentration is less than the MTCA Method A Groundwater CUL for benzene of 5 µg/L (WAC 173-340-900, Table 720-1). Benzene was not detected in any other wells at concentrations exceeding the PQL of the EPA 8021B analytical method.

- Toluene, ethylbenzene, and total xylenes were not detected in any of the wells at concentrations exceeding the PQL of the EPA 8021B analytical method.

- Arsenic was detected in the total metals analysis at a concentration of 12 µg/L in MW-4 and 8.2 µg/L in MW-5. Arsenic was also detected in the dissolved metals analysis at a concentration of 12 µg/L in MW-4 and 8.6 µg/L in MW-5. These concentrations exceed the MTCA Method A Groundwater CUL for arsenic of 5 µg/L (WAC 173-340-900, Table 720-1). However, the presence of slightly elevated arsenic concentrations in the samples from MW-4 and MW-5 is not the result of a release of arsenic at the Site, but rather, the result of the following natural site-specific factors:

    - Arsenic is a naturally occurring element and its concentrations are elevated in Western Washington soils as documented in *Natural Background Soil Metals Concentrations in Washington State* (publication No 94-115), Ecology 1994.

    - Ecology's Review Draft publication *Natural Background Groundwater Arsenic Concentrations in Washington State (*Ecology 2018) calculated that the 90th percentile background concentration for arsenic in the Puget Sound Lowlands is 8.0 µg/L, which is approximately the same concentration as the concentrations detected in groundwater samples from MW-4 and MW-5.

    - Arsenic solubility increases in water with reducing (anaerobic) geochemical conditions. Groundwater samples from MW-4 and MW-5 exhibit low dissolved oxygen (DO) values of 1.28 milligrams per liter (mg/L) and 0.83 mg/L, respectively, and negative ORP values of -152.9 millivolts (mV) and -136.3 mV, respectively.

    - Bore logs for MW-4 and MW-5 note a layer of peat immediately above the water table at both well locations. The presence of organic soils, including peat and other naturally occurring organics, causes geochemically reducing conditions in the aquifer, which results in increased naturally occurring arsenic solubility and concentrations that were noted in groundwater samples from MW-4 and MW-5.

- Cadmium, chromium, lead, and mercury were not detected in either the total or dissolved metals analyses at concentrations exceeding the PQL of the EPA 200.8 or 7470A analytical methods.

12.0 CONCLUSIONS

The following conclusions are supported by the results of the completed remedial actions performed at the Former Storage Building Site and Former Main Building Site. Conclusions are grouped by MTCA Site and media in the following sections.

12.1 Former Storage Building Site

Soil was impacted by petroleum hydrocarbons (GRO, DRO, and HRO) and benzene at the Former Storage Building Site. The nature and extent of contamination and post-remedial soil conditions are discussed below.

12.1.1 Nature and Extent of Contamination

The nature and extent of the COCs in soil at the Former Storage Building was fully characterized and delineated both vertically and laterally through several phases of environmental investigations and additional sampling conducted during the completed remedial actions.

The apparent sources of the COCs in soil at the Former Storage Building Site were the former USTs, the OWS, and the concrete washdown pad and drain. Those source area features and surrounding impacted soil were fully removed and transported for offsite disposal during the remedial excavation. MTCA Method A Soil CULs were attained throughout the series of remedial excavations performed at AOPC-1, AOPC-2, and AOPC-5 within the Former Storage Building Site.

12.1.2 Post-Remedial Action Soil Conditions

Soil in the Former Storage Building Site (AOPC-1, AOPC-2, and AOPC-5) has been fully remediated by excavation with offsite disposal consistent with Ecology's Model Remedy No. 1 for petroleum-impacted soil. Performance sampling data from these areas of the Site clearly demonstrate that soil throughout the lateral and vertical limits of the remedial excavations performed at the Former Storage Building Site are in compliance with the CULs for the Site and the MTCA Method A Standard.

A total of approximately 4,756 tons of PCS was excavated and transported to the Regional Disposal Company transfer facility located at Third and Lander Streets in Seattle for ultimate disposal at the Subtitle D landfill in Goldendale, Washington. PCS weights are further broken down by AOPC area below:

- 2,122 tons from AOPC-1;
- 1,274 tons from AOPC-2; and
- 1,359.73 tons from AOPC-5

A single CUL exceedance for benzene (sample AOPC1-14) was detected in a sample from the eastern sidewall of the AOPC-1 remedial excavation within the Former Storage Building Site. The data were

statistically evaluated using Ecology's MTCA*Stat* software and the AOPC-1 dataset was determined to comply with the 0.03 mg/kg CUL for benzene for the following reasons:

- No single sample result is more than twice the CUL (i.e., the maximum detected concentration was 0.04 mg/kg);
- No more than 10 percent of the sample results exceed the CUL (i.e., 1 of 19, or 5.3%); and
- The UCL95 around the true mean is 0.017 mg/kg, which is less than the CUL.

No further remedial action for soil is necessary or possible at the Former Storage Building Site.

12.2 Former Main Building Site

Soil was impacted by petroleum hydrocarbons (GRO, DRO, and HRO), benzene, and naphthalene at the Former Main Building Site. The nature and extent of contamination and post-remedial soil conditions are discussed below.

12.2.1 Nature and Extent of Contamination

The apparent source of COCs in soil at AOPC-4 is the former 10,000-gallon diesel fuel UST that was removed in August 1993. The 1,120-gallon fuel UST that was discovered during the 2012 remedial excavation was inspected and evaluated to be intact with no apparent leaks.

The apparent source of the COCs in soil at AOPC-3 Site are apparently minor releases from drains in vehicle services pits, specifically, vehicle Service Pit C and Service Pit D in the Former Main Building at the Subject Property.

During property re-development in 2016, PCS associated with AOPC-4 and a 1,000-gallon gasoline UST were discovered under or near the footprint of the former Main Building, which was demolished in 2015.

12.2.2 Post-Remedial Action Soil Conditions

Soil in the Former Main Building Site (AOPC-3, and AOPC-4) has been fully remediated by excavation with off-site disposal consistent with Ecology's Model Remedy No. 1 for petroleum-impacted soil. Performance sampling data from these areas of the Site clearly demonstrate that soil throughout the lateral and vertical limits of the remedial excavations performed at the Former Main Building Site are in compliance with the CULs for the Site and the MTCA Method A Standard.

During 2012 a total of 126.35 tons of PCS was excavated from AOPC-4 and transported to the Regional Disposal Company transfer facility located at Third and Lander Streets in Seattle for ultimate disposal at the Subtitle D landfill in Goldendale, Washington.

During 2016 a total of 2,055 tons of PCS was excavated from the Former Main Building Site (AOPC-3 and AOPC-4) and was disposed at the Cowlitz County Class II Landfill in Longview Washington.

No further remedial action for soil is necessary or possible at the Former Main Building Site.

12.3 Former Storage Building Site Groundwater Contamination

Groundwater was impacted by petroleum hydrocarbons (GRO, DRO, and HRO), benzene, ethylbenzene, lead, and arsenic at the Former Storage Building Site. The nature and extent of contamination and post-remedial groundwater conditions are discussed below.

Groundwater was not encountered in borings or in the remedial excavation performed at the Former Main Building Site.

12.3.1 Nature and Extent of Contamination

Groundwater seeping into remedial excavations performed in the Former Storage Building Site (i.e., AOPC-1, AOPC-2, and AOPC-5) was sampled, removed by vacuum truck for off-site disposal, allowed to recharge, and re-sampled over several phases until two consecutive sets of analytical results for the recharging groundwater met applicable MTCA Method A CULs for Groundwater.

Groundwater sample results from on-site monitoring wells in 2013 showed only arsenic concentrations from wells MW-4 and MW-5 exceeding the MTCA Method A CUL for Groundwater of 5 µg/L.

12.3.2 Post-Remedial Action Groundwater Conditions

The removal of petroleum-impacted groundwater from excavations until sample results met applicable MTCA Method A CULS is consistent with Ecology's Model Remedy No. 1 for petroleum-impacted groundwater. In addition, groundwater samples from the five monitoring wells (MW-1 through MW-5) installed immediately downgradient of the Former Storage Building Site were all non-detect for all petroleum hydrocarbon fractions (GRO, DRO, HRO), BTEX, and all MTCA 5 metals, except for arsenic in samples from MW-4 and MW-5.

Arsenic was detected in groundwater samples from MW-4 and MW-5 at concentrations slightly greater than its Method A CUL of 5.0 µg/L (WAC 173-340-900, Table 720-1). However, the presence of slightly elevated arsenic concentrations in the samples from MW-4 and MW-5 are not the result of a release of arsenic at the Site but rather the result of natural conditions as described in Section 11.4.2, above.

Based on extensive arsenic data evaluations presented in the above-mentioned background investigations performed by or for Ecology, it is clear that the presence of arsenic in groundwater samples from MW-4 and MW-5 is the result of the increased solubility of naturally occurring arsenic in soil due to documented site-specific anaerobic (reducing) geochemical conditions in the aquifer at the Former Storage Building Site.

No further remedial action for groundwater is necessary or possible at the Former Storage Building Site and groundwater was not encountered at the Former Main Building Site.

13.0 RECOMMENDATIONS

These recommendations are supported by the data and data evaluations presented in this CAR and by historical environmental reports that were previously submitted to Ecology and are included as attachments to the CAR.

All soil impacted by site-specific COCs for the Former Storage Building Site and the Former Main Building Site have been fully remediated by excavation with off-Site disposal and confirmed with laboratory analyses for samples at the final limits of the remedial excavations.

Impacted groundwater encountered in remedial excavations within the Former Storage Building Site was sampled, removed, allow to recover, and re-sampled over several cycles until two consecutive sample events demonstrated that the recharging groundwater met MTCA Method A CULs. In addition, groundwater samples from downgradient wells MW-1 through MW-5 confirm that site-specific COCs are not present in groundwater at concentrations that exceed MTCA Method A CULs. Therefore, we respectfully request that Ecology grant NFA determinations for the Former Storage Building Site and the Former Main Building Site at the Subject Property.

14.0 LIMITATIONS

To the extent that preparation of this CAR 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. TRC makes no warranties, express or implied including and without limitation warranties as to merchantability or fitness for a particular purpose. The information provided in this CAR is not to be construed as legal advice.

This CAR was prepared solely for Pioneer Development Corp. and its affiliates, partners, and advisors, and the contents of this CAR may not be used or relied upon by any other person without the express written consent and authorization of TRC.

15.0 REFERENCES

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Tables

Table 3
Soil Remedial Excavation Analytical Results
Former Storage Building Site – AOPC-1
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Location (Description)	Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Gasoline-Range Organics (GRO)[a]	Volatile Organic Compounds[c]				Metals[d]
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	Lead
AOPC1-1	AOPC1-1:6	8/17/12	6	X	<3.8	<0.020	<0.038	<0.038	<0.076	<5.5
AOPC1-2	AOPC1-2:7	8/9/08	7		**370**	**1.1**	<0.097	**1.1**	**3.02**	<5.5
	AOPC1-2:6	8/17/12	6	X	<4.0	<0.020	<0.040	<0.040	<0.080	--
AOPC1-3	AOPC1-3:6	8/17/12	6	X	**5.9**	<0.020	<0.041	<0.041	**0.178**	--
AOPC1-4	AOPC1-4:6	8/17/12	6	X	**8.0**	**0.040**	<0.065	<0.065	<0.130	--
AOPC1-5	AOPC1-5:6	8/17/12	6	X	<6.6	<0.020	<0.066	<0.066	<0.132	--
AOPC1-6	AOPC1-6:6	8/17/12	6	X	<31	**0.02 JB**	<0.31	<0.31	<0.62	--
AOPC1-7	AOPC1-7:6	8/17/12	6		**650**	**6.5**	**0.40**	**6.2**	**5.8**	--
AOPC1-8	AOPC1-8:6	8/17/12	6		**980**	**2.9**	**0.83**	**6.5**	**24.5**	--
AOPC1-9	AOPC1-9:9	8/17/12	9	X	<5.6	**0.027**	<0.056	<0.056	<0.112	--
AOPC1-10	AOPC1-10:6	8/20/12	6	X	<26	<0.052	<0.26	<0.26	<0.52	--
AOPC1-11	AOPC1-11:6	8/20/12	6	X	<4.0	<0.020	<0.040	<0.040	<0.080	--
AOPC1-12	AOPC1-12:7	8/22/12	7	X	**8.6**	<0.020	<0.075	<0.075	<0.150	--
AOPC1-13	AOPC1-13:7	8/22/12	7	X	<5.8	<0.020	<0.058	<0.058	<0.116	--
AOPC1-14	AOPC1-14:7	8/22/12	7	X	<2.5	<0.020	<0.025	<0.025	<0.050	--
AOPC1-15	AOPC1-15:7	8/22/12	7	X	<8.4	<0.022	<0.084	<0.084	<0.168	--
AOPC1-16	AOPC1-16:11	8/22/12	11	X	<5.8	<0.020	<0.058	<0.058	<0.116	--
AOPC1-17	AOPC1-17:11	8/22/12	11	X	<6.1	<0.020	<0.061	<0.061	<0.122	--
AOPC1-18	AOPC1-18:7	8/24/12	7	X	<5.6	<0.020	<0.056	<0.056	<0.112	--
AOPC1-19	AOPC1-19:8	8/24/12	8	X	<5.0	<0.020	<0.050	<0.050	<0.10	--
AOPC1-20	AOPC1-20:6	8/24/12	6	X	<5.3	<0.020	<0.053	<0.053	<0.106	--
Test Pit #2-North	Test Pit #2-North:4	8/15/12	4		<5.7	<0.020	<0.057	<0.057	<0.114	--
	Test Pit #2-North:7	8/15/12	7		<4.7	<0.020	<0.047	<0.047	<0.94	--
	Test Pit #2-North:10	8/15/12	10	X	<4.4	<0.020	<0.044	<0.044	<0.088	--
Test Pit #2-Mid	Test Pit #2-Mid:7	8/15/12	7		**310**	**0.93**	<0.19	**3.0**	**10.0**	--
Test Pit #2-South	Test Pit #2-South:6	8/15/12	6		**21**	**0.082**	<0.080	**0.14**	**0.16**	--
Soil Cleanup Levels[e]					**30/100[f]**	**0.03**	**7**	**6**	**9**	**250**

Notes:

All sample results presented in milligrams per kilogram (mg/kg).

Bold Bold results exceed the laboratory method detection limit.

Shaded results exceed the cleanup level.

-- Sample was not analyzed for this compound.

a Analyzed by NWTPH-Gx.

b Analyzed by NWTPH-Dx.

c Analyzed by EPA Method 8021B.

d Analyzed by EPA Method 6010B.

e Cleanup Levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses in Table 740-1 of 173-340-900.

f 100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg.

Qualifiers:

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

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

Table 4
Groundwater Analytical Results
Former Storage Building Site – AOPC-1
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Location (Description)	Collection Date	Gasoline-Range Organics (GRO)[a]	Volatile Organic Compounds[c]			
			Benzene	Toluene	Ethyl-benzene	Total Xylenes
AOPC1-Water (baseline sample)	8/22/12	**1,800**	**18**	**12**	**83**	**89**
AOPC1-Water (interim sample)	8/27/12	**130**	**3.5**	<1.0	**2.5**	**3.9**
AOPC1-Water (final sample)	8/29/12	<100	**1.7**	<1.0	**1.3**	**2.0**
Groundwater Cleanup Levels[d]		**800/1,000[e]**	**5**	**1,000**	**700**	**1,000**

Notes:
All sample results presented in micrograms per liter (µg/L).

Bold	Bold results exceed the laboratory method detection limit.
▭	Shaded results exceed the cleanup level.
--	Sample was not analyzed for this compound.
a	Analyzed by NWTPH-Gx.
b	Analyzed by NWTPH-Dx.
c	Analyzed by EPA Method 8021B.
d	Cleanup levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater in Table 720-1 of 173-340-900.
e	800 µg/L when benzene is present in groundwater, otherwsie 1,000 µg/L.

Table 5
Soil Remedial Excavation Analytical Results
Former Storage Building Site – AOPC-2
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Location (Description)	Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons			Volatile Organic Compounds[c]			
					Gasoline-Range Organics (GRO)[a]	Diesel-Range Organics (DRO)[b]	Higher-Range Organics (HRO)[b]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
AOPC2-2	AOPC2-2:5	8/13/12	5	X	--	<75	<150	--	--	--	--
AOPC2-3	AOPC2-3:5	8/13/12	5	X	--	<32	<64	--	--	--	--
AOPC2-4	AOPC2-4:5	8/13/12	5	X	--	<32	<64	--	--	--	--
AOPC2-5	AOPC2-5:5	8/13/12	5	X	--	**130**	<150	--	--	--	--
AOPC2-6	AOPC2-6:7	8/13/12	7	X	--	**110**	<150	--	--	--	--
AOPC2-7	AOPC2-7:7	8/13/12	7	X	--	<98	<200	--	--	--	--
AOPC2-8	AOPC2-8:5	8/13/12	5	X	--	**120**	<82	--	--	--	--
AOPC2-9	AOPC2-9:5	8/14/12	5	X	--	**210**	**480**	--	--	--	--
AOPC2-10	AOPC2-10:5	8/14/12	5	X	--	<27	**54**	--	--	--	--
AOPC2-11	AOPC2-11:5	8/14/12	5	X	--	<27	<54	--	--	--	--
AOPC2-12	AOPC2-12:7	8/14/12	7	X	--	**190**	**250**	--	--	--	--
AOPC2-13 (Trench-SWC)	Trench-SWC:6	8/10/12	6	X	<12	<36	**74**	<0.023	<0.12	<0.12	<0.24
AOPC2-14 (Trench-South)	Trench-South:5	8/10/12	5		--	**1,900**	**190**	--	--	--	--
AOPC2-15 (Trench-North)	Trench-North:5	8/10/12	4		--	**1,100**	**120**	--	--	--	--
AOPC2-16 (Trench-NWC)	Trench-NWC:7	8/10/12	7	X	--	<44	<88	--	--	--	--
AOPC2-17 (Trench-SEC)	Trench-SEC:5	8/10/12	5		--	**980**	**6,200**	--	--	--	--
AOPC2-18 (Trench-NEC)	Trench-NEC:5	8/10/12	5		--	**4,300**	**350**	--	--	--	--
AOPC2-19 (Trench-East Base)	Trench-East Base:8	8/10/12	8	X	--	<31	<62	--	--	--	--
Test Pit #1 (Base)	Test Pit #1:6	8/9/12	6		--	<780	**5,000**	--	--	--	--
	Test Pit #1:7 (Base)	8/14/12	7		--	**640**	**4,800**	--	--	--	--
	Test Pit #1:8	8/17/12	8		<43	**140**	**280**	<0.086	<0.43	<0.43	<0.86
Test Pit #1 (North)	Test Pit #1:North	8/14/12	5		--	**63**	**440**	--	--	--	--
Test Pit #1 (East)	Test Pit #1:East	8/14/12	5		--	**48**	**210**	--	--	--	--
OWS-West	OWS-West:5	8/22/12	5	X	--	<87	**240**	--	--	--	--
OWS-East	OWS-East:5	8/22/12	5		--	<1,500	**9,900**	--	--	--	--
OWS-South	OWS-South:5	8/22/12	5		--	<3,800	**22,000**	--	--	--	--
Soil Cleanup Levels[d]					**30/100[e]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**

Notes:
All sample results presented in milligrams per kilogram (mg/kg).

Bold Bold results exceed the laboratory method detection limit.
Shaded results exceed the cleanup level.
-- Sample was not analyzed for this compound.
a Analyzed by NWTPH-Gx.
b Analyzed by NWTPH-Dx.
c Analyzed by EPA Method 8021B.
d Cleanup Levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses in Table 740-1 of 173-340-900..
e 100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg.

Table 6
Groundwater Analytical Results
Former Storage Building Site – AOPC-2
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Identification	Collection Date	Petroleum Hydrocarbons[a]	
		Diesel-Range Organics (DRO)	Higher-Range Organics (HRO)
AOPC2-Water (baseline sample)	8/15/12	**6,100**	**1,300**
AOPC2-Water (interim sample)	8/20/12	**440**	**600**
Test Pit #1-Water (reconnaissance sample)	8/20/12	<300	<490
AOPC2-Water (interim sample)	8/22/12	**3,300**	**4,800**
AOPC2-Water (interim sample)	8/30/12	<290	<460
AOPC2-Water (final sample)	9/4/12	<260	<420
Groundwater Cleanup Levels[b]		**500**	**500**

Notes:
All sample results presented in micrograms per liter (µg/L).
Bold Bold results exceed the laboratory method detection limit.
Shaded results exceed the cleanup level.
a Analyzed by NWTPH-Dx.
b Cleanup levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater in Table 720-1 of 173-340-900.

Table 7
Test Pit Soil Sample Analytical Results
Former Storage Building Site – AOPC-5
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Identification	Collection Date	Depth (Feet)	Petroleum Hydrocarbons			Volatile Organic Compounds[c]			
			Gasoline-Range Organics (GRO)[a]	Diesel-Range Organics (DRO)[b]	Higher-Range Organics (HRO)[b]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
Test Pit #3	8/24/12	7	--	**5,900**	**6,800**	--	--	--	--
Test Pit #4	8/24/12	6.5	--	**40**	**160**	--	--	--	--
Test Pit #5	8/24/12	7	--	<28	**190**	--	--	--	--
Test Pit #6	8/24/12	7	--	**59**	**200**	--	--	--	--
Test Pit #7	8/24/12	7	--	<44	<87	--	--	--	--
Test Pit #8	8/29/12	6.5	<24	<180	**1,000**	<0.0025	<0.013	<0.0020	<0.0059
Test Pit #9	8/29/12	7	--	<82	<160	--	--	--	--
Test Pit #10	8/29/12	6	<28	<93	<190	<0.0029	<0.05	<0.0029	<0.0088
Test Pit #11	8/29/12	6.5	--	<30	<59	--	--	--	--
Test Pit #12	8/29/12	6	--	<45	<90	--	--	--	--
Test Pit #13	8/29/12	6	--	<320	**2,100**	--	--	--	--
Test Pit #14	8/29/12	7	**--**	<60	**150**	--	--	--	--
OWS	8/24/12	6	<10	<46	**140**	<0.0018	<0.0090	<0.0018	<0.0054
Soil Cleanup Levels[d]			**30/100[e]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**

Notes:
All sample results presented in milligrams per kilogram (mg/kg).

Bold Bold results exceed the laboratory method detection limit.
Shaded results exceed the cleanup level.
-- Sample was not analyzed for this compound.
a Analyzed by NWTPH-Gx.
b Analyzed by NWTPH-Dx.
c Analyzed by EPA Method 8021B.
d Cleanup Levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses in Table 740-1 of 173-340-900.
e 100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg.

Table 8
Test Pit Groundwater Analytical Results
Former Storage Building Site – AOPC-5
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Location (Description)	Collection Date	Petroleum Hydrocarbons			Volatile Organic Compounds[c]			
		Gasoline-Range Organics (GRO)[a]	Diesel-Range Organics (DRO)[b]	Higher-Range Organics (HRO)[b]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
Test Pit #3	8/24/12	--	<260	<420	--	--	--	--
Test Pit #4	8/24/12	--	**950**	**9,300**	--	--	--	--
Test Pit #5	8/24/12	--	<270	<420	--	--	--	--
Test Pit #6	8/24/12	--	<260	<420	--	--	--	--
Test Pit #7	8/24/12	**No Groundwater Encountered**						
Test Pit #8	8/29/12	<100	<260	<410	<1.0	<5.0	<1.0	<3.0
Test Pit #9 (water)	9/4/12	--	<260	<420	--	--	--	--
Test Pit #10	8/29/12	<100	<1.0	**6,200**	<0.20	<1.0	<0.20	**230**
Test Pit #11	8/29/12	--	<260	<420	--	--	--	--
Test Pit #12	8/29/12	--	<270	<440	--	--	--	--
Test Pit #13 (water)	9/5/12	--	<250	<400	--	--	--	--
Test Pit #14	8/29/12	**--**	<290	**600**	--	--	--	--
OWS	8/24/12	<400	**2,000**	**18,000**	<4.0	<20	<4.0	<12.0
South of OWS	8/24/12	**--**	**1,600**	**17,000**	--	--	--	--
Groundwater Cleanup Levels[d]		**800/ 1,000[e]**	**500**	**500**	**5**	**1,000**	**700**	**1,000**

Notes:
All sample results presented in micrograms per liter (µg/L).
Bold Bold results exceed the laboratory method detection limit.
Shaded results exceed the cleanup level.
-- Sample was not analyzed for this compound.
a Analyzed by NWTPH-Gx.
b Analyzed by NWTPH-Dx.
c Analyzed by EPA Method 8021B.
d Cleanup levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater in Table 720-1 of 173-340-900.
e 800 µg/L when benzene is present in groundwater, otherwsie 1,000 µg/L.

Table 9
Soil Remedial Excavation Analytical Results
Former Storage Building Site – AOPC-5
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Location	Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons[a]	
					Diesel-Range Organics (DRO)	Higher-Range Organics (HRO)
AOPC5-1	AOPC5-1:6	10/5/12	6	X	<88	**190**
AOPC5-2	AOPC5-2:6	10/5/12	6		<720	**4,500**
	AOPC5-2:9	10/8/12	9	X	<180	<360
AOPC5-3	AOPC5-3:7	10/5/12	7		**720**	**4,100**
	AOPC5-3:9	10/8/12	9	X	<170	**370**
AOPC5-4	AOPC5-4:6	10/5/12	6		**290**	**2,100**
AOPC5-4R	AOPC5-4R:6	10/8/12	6		**500**	**3,300**
AOPC5-5	AOPC5-5:6	10/5/12	6	X	<31	**170**
AOPC5-6	AOPC5-6:6	10/5/12	6	X	<29	<59
AOPC5-7	AOPC5-7:6	10/5/12	6	X	**38**	**90**
AOPC5-8	AOPC5-8:6	10/5/12	6	X	<75	**190**
AOPC5-9	AOPC 5-9	10/4/12	NA		**65**	**300**
AOPC5-10	AOPC 5-10	10/4/12	NA		<140	**900**
AOPC5-11	AOPC 5-11	10/4/12	NA		<930	**6,100**
AOPC5-12	AOPC 5-12	10/4/12	NA		<39	**240**
AOPC5-13	AOPC 5-13	10/5/12	NA		<510	**4,300**
AOPC5-14	AOPC5-14:8	10/5/12	8	X	<100	**260**
AOPC5-15	AOPC5-15:8	10/5/12	8	X	<81	**180**
AOPC5-16	AOPC5-16:8	10/5/12	8	X	<55	**110**
AOPC5-17	AOPC5-17:6	10/8/12	6	X	**290**	**1,400**
AOPC5-18	AOPC5-18:8	10/8/12	8	X	<39	**390**
AOPC5-19	AOPC5-19:8	10/8/12	8	X	<41	<82
AOPC5-20	AOPC5-20:8	10/8/12	8	X	<53	**170**
AOPC5-21	AOPC5-21:6	10/8/12	6		**900**	**14,000**
AOPC5-22	AOPC5-22:6	10/8/12	6	X	<31	**100**
AOPC5-23	AOPC5-23:6	10/8/12	6	X	<35	<70
AOPC5-24	AOPC5-24	10/8/12	Stockpile		**400**	**4,500**
AOPC5-SP1	AOPC5-SP1	10/8/12	Stockpile		**320**	**3,900**
AOPC5-SP2	AOPC5-SP2	10/8/12	Stockpile		**91**	**750**
AOPC5-SP3	AOPC5-SP3	10/8/12	Stockpile		**130**	**930**
AOPC5-25	AOPC5-25:6	10/10/12	6	X	<28	<55
AOPC5-26	AOPC5-26:6	10/10/12	6	X	<66	<130
AOPC5-27	AOPC5-27:6	10/10/12	6	X	<72	<140
AOPC5-28	AOPC5-28:6	10/10/12	6		**240**	**3,500**
AOPC5-29	AOPC5-29:6	10/10/12	6	X	**430**	**1,800**
AOPC5-30	AOPC5-30:8	10/10/12	8	X	<130	<270
AOPC5-31	AOPC5-31:6	10/11/12	6	X	<130	<250
AOPC5-32 (Test Pit#15)	AOPC5-32:6	10/11/12	6	X	<110	<220
AOPC5-33	AOPC5-33:6	10/11/12	6	X	<43	<85
Soil Cleanup Levels[b]					**2,000**	**2,000**

Notes:
All sample results presented in milligrams per kilogram (mg/kg).

Bold Bold results exceed the laboratory method detection limit.

Shaded results exceed the cleanup level.

a Analyzed by NWTPH-Dx.

b Cleanup Levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses in Table 740-1 of 173-340-900.

NA Not applicable.

Table 10
Groundwater Analytical Results
Former Storage Building Site – AOPC-5
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Location (Description)	Sample Identification	Collection Date	Petroleum Hydrocarbons[a]	
			Diesel-Range Organics (DRO)	Higher-Range Organics (HRO)
AOPC5-Water (baseline sample)	AOPC 5-Water	10/5/12	<0.41	**2.7**
AOPC5-Water (interim sample)	AOPC5-Water	10/10/12	<0.26	<0.42
AOPC5-Water Test Pit #15 (final sample)	AOPC5-Water (TP)	10/11/12	<0.26	<0.41
Groundwater Cleanup Levels[b]			**500**	**500**

Notes:
All sample results presented in micrograms per liter (µg/L).
Bold Bold results exceed the laboratory method detection limit.
a Analyzed by NWTPH-Dx.
b Cleanup levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater in Table 720-1 of 173-340-900.

Table 11
Interim Soil Remedial Excavation Analytical Results
Former Main Building Site – AOPC-4
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons			Volatile Organic Compounds[c]				Metals[d]
				Gasoline-Range Organics (GRO)[a]	Diesel-Range Organics (DRO)[b]	Higher-Range Organics (HRO)[b]	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Lead
AOPC4-North:8	8/27/12	8	X	<5.6	<27	<54	<0.020	<0.056	<0.056	<0.112	--
AOPC4-South:8	8/27/12	8	X	<5.6	<29	<58	<0.020	<0.056	<0.056	<0.112	--
AOPC4-East:8	8/27/12	8	X	<4.4	<26	<53	<0.020	<0.044	<0.044	<0.088	--
AOPC4-West:8	8/27/12	8	X	<4.7	<28	<58	<0.020	<0.047	<0.047	<0.094	--
AOPC4-UST-Bottom:8	8/27/12	11	X	<4.5	**250**	**240**	<0.020	<0.045	<0.045	<0.09	<5.4
AOPC4-UST-South:6	8/27/12	6	X	<5.3	<29	<58	<0.020	<0.053	<0.053	<0.106	--
AOPC4-UST-East:6	8/27/12	6	X	<4.7	<27	<55	<0.020	<0.047	<0.047	<0.094	--
AOPC4-UST-West:6	8/27/12	6	X	<5.7	**200**	**180**	<0.020	<0.057	<0.057	<0.114	--
AOPC4-UST-Bottom:8	8/27/12	8	X	<5.1	**1,900**	**1,200**	<0.020	<0.051	<0.051	<0.102	<5.7
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses[e]				**30/100[f]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**250**

Notes:
All sample results presented in milligrams per kilogram (mg/kg).
Bold Bold results exceed the laboratory method detection limit.
-- Sample was not analyzed for this compound.
a Analyzed by NWTPH-Gx.
b Analyzed by NWTPH-Dx.
c Analyzed by EPA Method 8021B.
d Analyzed by EPA Method 6010B.
e Model Toxics Control Act (MTCA) Method A Soil Cleanup Level of Unrestricted Land Uses taken from Table 740-1 of Washington Administrative Code Chapter 170-340-900, unless otherwise noted.
f 100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg.

Table 12
Soil Remedial Excavation Analytical Results
Former Main Building Site
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Identification	Collection Date	Elevation (AMSL)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons			Volatile Organic Compounds[c]				Polycyclic Aromatic Hydrocarbons[d]						Polycyclic Aromatic Hydrocarbons[d]					Total Metals[e]							
				Gasoline-Range Organics (GRO)[a]	Diesel-Range Organics (DRO)[b]	Higher-Range Organics (HRO)[b]	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naph-thalene	2-Methyl-naph-thalene	1-Methyl-naph-thalene	Acenaph-thylene	Acenaph-thene	Fluorene	Phenan-threne	Anthra-cene	Fluoran-thene	Pyrene	Benzo (g,h,i) perylene	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury[f]	Selenium	Silver
UST Site Assessment Samples																												
UST #1 (North End)	2/24/16	33		**1,500**	**430**	<59	<0.020	<0.094	**0.39**	**2.8**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**67**	--	--	--
UST #1 (South End)	2/24/16	33		**12**	**45**	<59	**0.38**	**0.12**	<0.051	**0.091**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.9	--	--	--
Base-North	2/26/16	32		**85**	--	--	<0.020	<0.042	**0.089**	**0.14**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Base-South	2/26/16	32		**30**	--	--	**0.30**	**0.14**	**0.21**	**1.71**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
UST-North (27')	2/29/16	27		<5.7	--	--	<0.020	<0.057	<0.057	<0.114	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.4	--	--	--
UST-East (29')	2/29/16	29		<5.8	--	--	<0.020	<0.058	<0.058	<0.116	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.6	--	--	--
UST-South (27')	2/29/16	27		<6.2	--	--	<0.020	<0.062	<0.062	<0.124	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.5	--	--	--
Remedial Excavation Samples																												
North Stockpile	2/10/16	NA		<5.1	**770**	**1,900**	<0.020	<0.051	<0.051	<0.102	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
West Side	2/10/16	32		**74**	**75**	**820**	<0.020	<0.056	**0.094**	**0.469**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pit D (32')	3/1/16	32		**5,100**	**18,000**	**16,000**	<0.22*	<1.1	**1.8**	**10.1**	**30**	**58**	**42**	**0.62**	**0.93**	**3.3**	**4.5**	**0.24**	**0.34**	**0.63**	<0.15	<12	**51**	<0.58	**45**	<5.8	<0.29	<12	<1.2
Pit D (30')	2/10/16	30	X	**30**	**56**	**150**	<0.020	<0.036	<0.036	**0.081**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.7	--	--	--
North Sidewall-Pit D	3/2/16	32	X	<4.0	--	--	<0.020	<0.040	<0.040	<0.080	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
North Sidewall-UST	3/2/16	32	X	<3.7	--	--	<0.020	<0.037	<0.037	<0.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
South Sidewall (29')	3/1/16	29	X	<3.1	--	--	<0.020	<0.031	<0.031	<0.0062	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.3	--	--	--
SWC (29')	3/1/16	29		**36**	--	--	<0.020	<0.071	<0.071	<0.142	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.6	--	--	--
West Sidewall (29')	3/1/16	29		**400**	--	--	**0.043**	<0.082	**0.63**	**1.12**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.5	--	--	--
Northwest Corner	3/2/16	NA		<4.4	--	--	<0.020	<0.044	<0.044	<0.088	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
West End	3/2/16	NA		<5.0	--	--	<0.020	<0.050	<0.050	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Base-West	3/2/16	NA		**34**	--	--	<0.020	<0.089	<0.089	**0.19**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Base West North (26')	3/3/16	26		**490**	**1,900**	<280	**0.12**	<0.072	**3.4**	**11.93**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Base West North (22')	3/3/16	22		**65**	**120**	<54	**0.053**	<0.031	**0.86**	**0.71**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Base West South (26')	3/3/16	26		**240**	**3,800**	<540	**0.020**	<0.035	**0.39**	**0.34**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Base West South (22')	3/3/16	22	X	<3.6	<28	<56	<0.020	<0.036	<0.036	**0.047**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
South Sidewall SW	3/3/16	27	X	<4.5	**1,800**	<230	<0.020	<0.045	**0.10**	**0.12**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
New SWC	3/3/16	27	X	<4.2	**1,000**	<130	<0.020	<0.042	<0.042	<0.084	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NW Sidewall	3/3/16	27	X	<4.3	<27	<54	<0.020	<0.043	<0.043	<0.086	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
West End North	3/17/16	20	X	<6.2	--	--	<0.020	<0.062	<0.062	<0.124	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
West Sidewall	3/17/16	23	X	<5.6	--	--	<0.020	<0.056	<0.056	<0.112	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
North Elevator Shaft	3/17/16	25	X	<5.6	--	--	<0.020	<0.056	<0.056	<0.112	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses[g]				**30/100[h]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**5**	**320[i]**	**34[i]**	**NVE**	**4,800[i]**	**3,200[i]**	**NVE**	**24,000[i]**	**3,200[i]**	**2,400[i]**	**NVE**	**20**	**16,000[i]**	**2**	**2,000**	**250**	**2**	**400[i]**	**400[i]**

Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Bold results exceed the laboratory method detection limit.
Shaded results exceed the cleanup level.
-- Indicates sample was not analyzed for this analyte.
a Analyzed by Method NWTPH-Gx.
b Analyzed by Method NWTPH-Dx.
c Analyzed by EPA Method 8021B.
d Analyzed by EPA Method 8270D/SIM.
e Analyzed by EPA Method 6010C, unless otherwise noted.
f Analyzed by EPA Method 7471B.
g Model Toxics Control Act (MTCA) Method A Soil Cleanup Level of Unrestricted Land Uses taken from Table 740-1 of Washington Administrative Code Chapter 170-340-900, unless otherwise noted.
h 100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg.
i When no MTCA Method A established, MTCA Method B Soil Cleanup Levels for Direct Contact (from Cleanup Levels and Risk Calculations [CLARC] spreadsheet) used. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
* The MTCA Method A cleanup level of 0.030 mg/kg for benzene was not achievable for sample Pit D due to the necessary dilution of the sample.
AMSL Above mean sea level.
NA Not applicable.
NVE No value established.

Table 13
Soil Remedial Excavation cPAHs Analytical Results
Former Main Building Site
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample Identification	Collection Date	Elevation (AMSL)	Carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs)[a]							TEF-Adjusted Total cPAHs[b]
			Benzo[a] pyrene	Benzo[a] anthra-cene	Benzo[b] fluoran-thene	Benzo(j,k) fluoran-thene	Chrysene	Dibenz[a,h] anthra-cene	Indeno (1,2,3-c,d) pyrene	
Pit D (32')	3/1/16	32	<0.15	**0.16**	<0.15	<0.15	**0.26**	<0.15	<0.15	**0.1236**
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses[c]			**See Cleanup Level for TEF-Adjusted Total cPAHs**							**0.1**

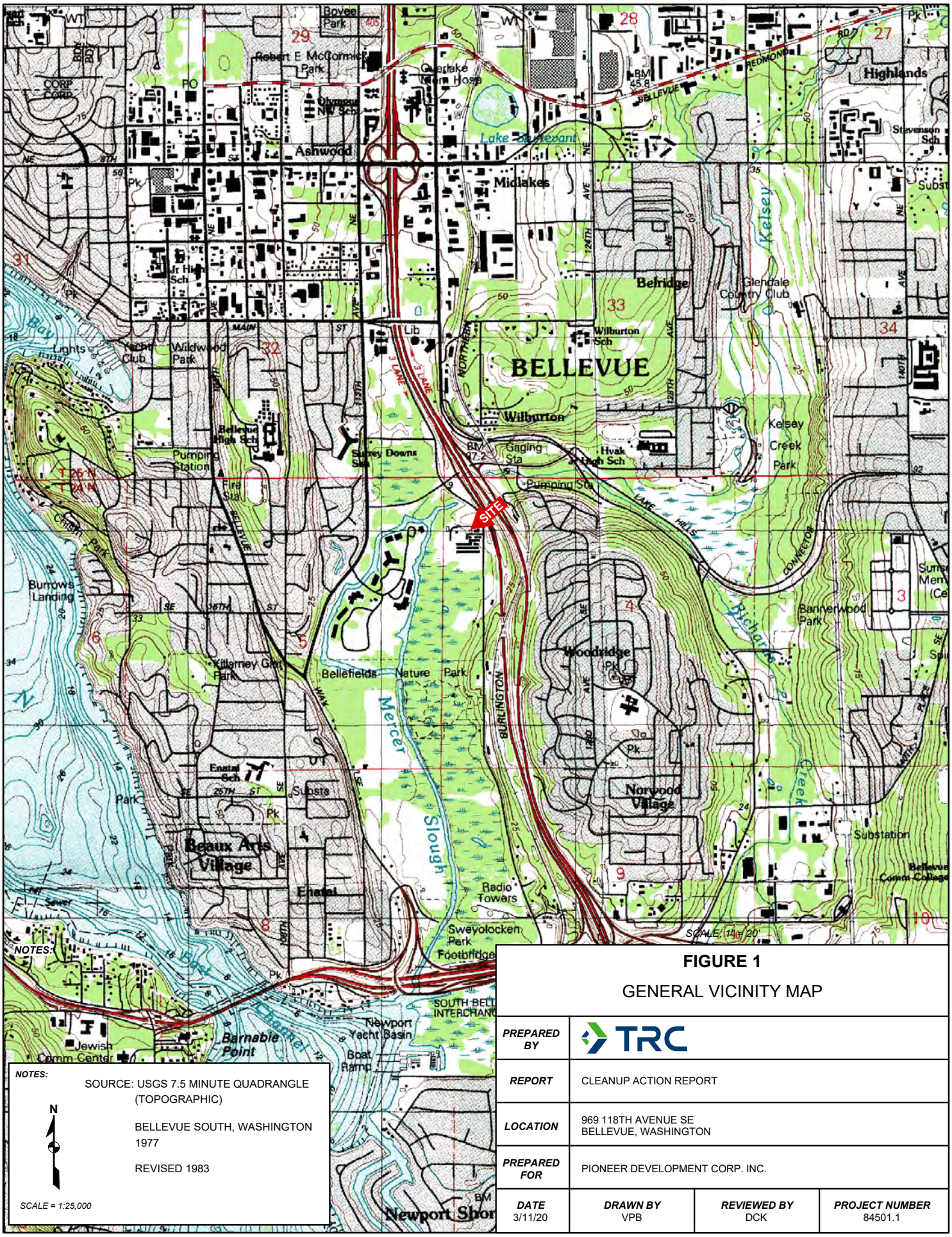
Notes:
All results presented in milligrams per kilogram (mg/kg).
Sample collected by Stantec Consulting Services, Inc.
Bold Bold results exceed the laboratory method detection limit.
Shaded results exceed the cleanup level.
a Analyed by EPA Method 8270D/SIM.
b Toxic Equivalency Factors (TEFs) calculated under WAC 173-340-708(e) in accordance with Table 708-2 (in WAC 173-340-900).
c Model Toxics Control Act (MTCA) Method A Soil Cleanup Level of Unrestricted Land Uses taken from Table 740-1 of Washington Administrative Code Chapter 170-340-900.
AMSL Above mean sea level.

Table 14
Groundwater Analytical Results
Cleanup Action Report
Former Eastside Disposal Property
969 118th Avenue Southeast, Bellevue, Washington

Sample ID	Collection Date	Petroleum Hydrocarbons			Volatile Organic Compounds[c]				Metals[d]									
									Arsenic		Cadmium		Chromium		Lead		Mercury	
		Gasoline-Range Organics (GRO)[a]	Diesel-Range Organics (DRO)[b]	Higher-Range Organics (HRO)[b]	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total	Dissolved[e]	Total	Dissolved[e]	Total	Dissolved[e]	Total	Dissolved[e]	Total	Dissolved[e]
MW-1	2/28/13	<100	<260	<420	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--
MW-2	2/28/13	<100	<260	<420	**1.4**	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--
MW-3	2/28/13	<100	<170	<270	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--
MW-4	5/20/13	--	<260	<410	--	--	--	--	**12**	**12**	<4.4	<4.0	<11	<10	<1.1	<1.0	<0.50	<0.50
MW-5	5/20/13	--	<260	<410	--	--	--	--	**8.2**	**8.6**	<4.4	<4.0	<11	<10	<1.1	<1.0	<0.50	<0.50
MTCA Method A Groundwater Cleanup Levels[f]		**800/ 1,000[g]**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**5**		**5**		**50**		**15**		**2**	

Notes:
All sample results presented in micrograms per liter (µg/L).
Bold Bold results exceed the laboratory method detection limit.
Shaded results exceed the cleanup level.
-- Sample was not analyzed for this compound.
a Analyzed by NWTPH-Gx.
b Analyzed by NWTPH-Dx.
c Analyzed by EPA Method 8021B.
d Analyzed by EPA Methods 200.8/7470a.
e Field filtered to 0.45 microns and preserved with nitric acid.
f Cleanup levels presented in RAWP (2012). Based on Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater in Table 720-1 of 173-340-900.
g 800 µg/L when benzene is present in groundwater, otherwsie 1,000 µg/L.

Figures



NOTES:

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

BELLEVUE SOUTH, WASHINGTON
1977

REVISED 1983

N

SCALE = 1:25,000

FIGURE 1

GENERAL VICINITY MAP

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1

GREENBAUM'S
FURNITURE

MW-3

A

AOPC-1

FORMER STORAGE
BUILDING SITE

FORMER
STORAGE
BUILDING

MW-2

B

AOPC-2

MW-1

AOPC-5

MW-4

MW-5

AOPC-4

2016 EXCAVATION

AOPC-3

B'

FORMER MAIN
BUILDING SITE

FORMER MAIN BUILDING

118TH AVENUE SE

LANDSCAPING
COMPANY

SELF STORAGE
WAREHOUSES

A'

N

0 17.5 35 70

SCALE: 1" = 70'

NOTES:

APPROXIMATE PROPERTY BOUNDARY

MTCA SITE BOUNDARY

AOPC-1 — APPROXIMATE LIMITS OF AREA OF POTENTIAL CONCERN (AOPC)

APPROXIMATE LIMITS OF 2016 EXCAVATION

MONITORING WELL LOCATION

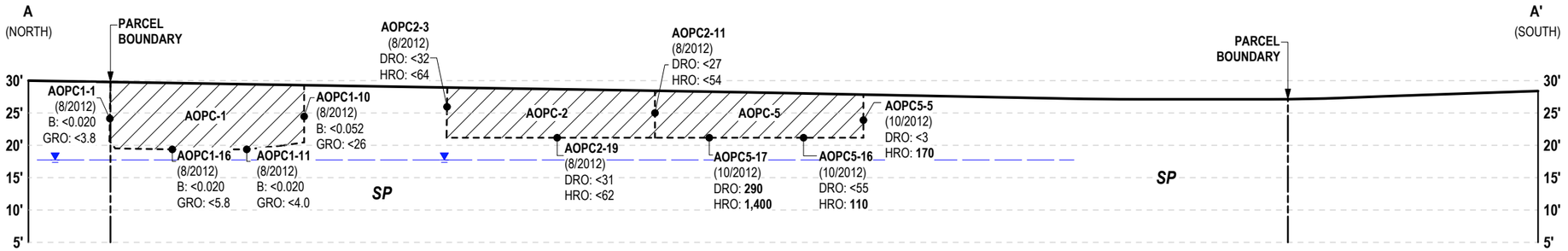
A — A' CROSS-SECTION ALIGNMENT

AERIAL UNDERLAY: GOOGLE EARTH 2018

FIGURE 2

PROPERTY FEATURES WITH MTCA SITE BOUNDARIES AND CROSS-SECTION ALIGNMENTS

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1



NOTES:

● **AOPC1-1** (8/2012) B: <0.020 GRO: <3.8	SOIL SAMPLE LOCATION AND SAMPLE DATE WITH SELECTED ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg) OF SELECTED COMPOUNDS	***SP***	POORLY GRADED SAND
		B	BENZENE
		GRO	GASOLINE-RANGE ORGANICS
		DRO	DIESEL-RANGE ORGANICS
		HRO	HIGHER-RANGE ORGANICS
	AREA OF POTENTIAL CONCERN (AOPC)	**BOLD**	SAMPLE RESULT EXCEEDS LABORATORY DETECTION LIMIT
	GROUNDWATER ELEVATION AT TIME OF DRILLING	<	COMPOUND NOT DETECTED AT A CONCENTRATION EXCEEDING LABORATORY REPORTING LIMIT SHOWN

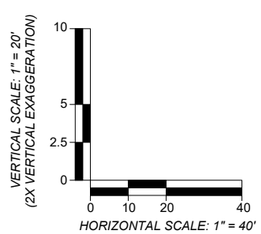
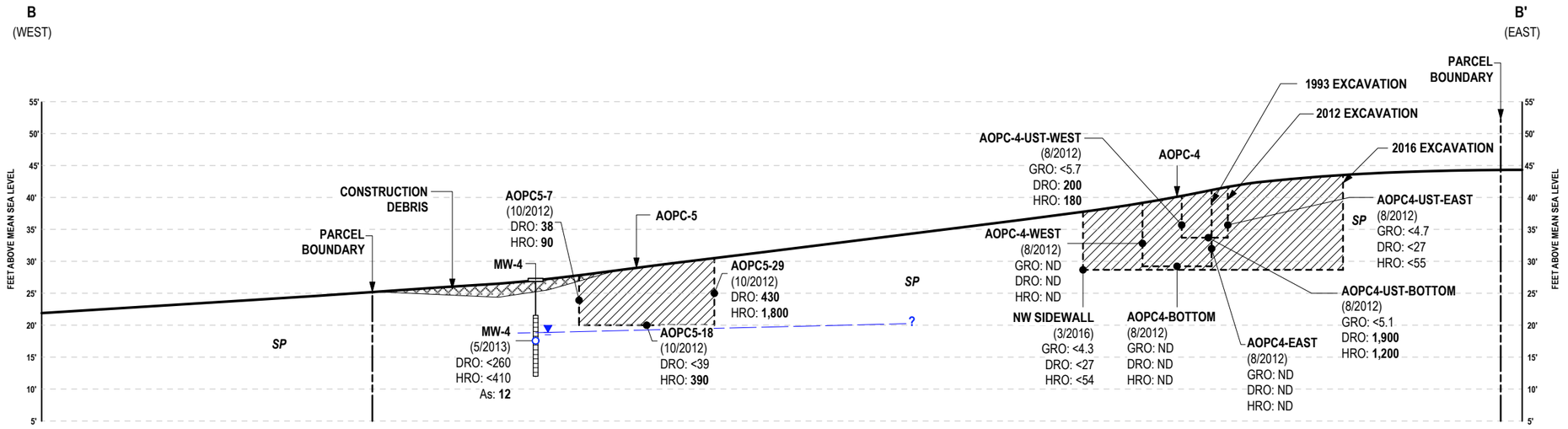


FIGURE 3

CROSS-SECTION A-A'

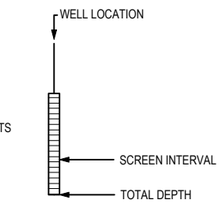
PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1



NOTES:

- **AOPC5-7** (10/2012) B: ND GRO: ND — SOIL SAMPLE LOCATION AND SAMPLE DATE WITH SELECTED ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg) FOR SELECTED COMPOUNDS
- **MW-4** DRO: <260 µg/L HRO: <410 µg/L As: **12** µg/L — GROUNDWATER SAMPLE LOCATION WITH ANALYTICAL RESULTS IN MICROGRAMS PER LITER (µg/L) FOR SELECTED COMPOUNDS
- REMEDIAL EXCAVATION
- GROUNDWATER ELEVATION AT TIME OF DRILLING
- ***SP*** — POORLY GRADED SAND

As	ARSENIC
GRO	GASOLINE-RANGE ORGANICS
DRO	DIESEL-RANGE ORGANICS
HRO	HIGHER-RANGE ORGANICS
ND	COMPOUND NOT DETECTED AT A CONCENTRATION EXCEEDING UNKNOWN LABORATORY REPORTING LIMITS
<	COMPOUND NOT DETECTED AT A CONCENTRATION EXCEEDING LABORATORY REPORTING LIMIT SHOWN
BOLD	SAMPLE RESULT EXCEEDS LABORATORY REPORTING LIMIT



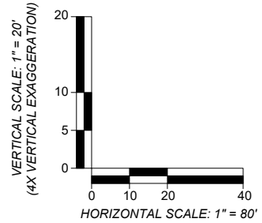


FIGURE 4

CROSS-SECTION B-B'

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1

AOPC1-15	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-16	
DEPTH	11
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-14	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-13	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-17	
DEPTH	11
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-12	
DEPTH	7
GRO	**8.6**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-11	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-20	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-19	
DEPTH	8
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-18	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-1	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

TEST PIT #2 NORTH	
DEPTH	10
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-2	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-3	
DEPTH	6
GRO	**5.9**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	**0.178**

AOPC1-4	
DEPTH	6
GRO	**8.0**
BENZENE	**0.04**
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-9	
DEPTH	9
GRO	ND
BENZENE	**0.027**
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-5	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-6	
DEPTH	6
GRO	ND
BENZENE	**0.02**
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

AOPC1-10	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

TEST PIT #2

TEST PIT #2 MID

FORMER GASOLINE USTs REMOVED 1989

AOPC1-7

AOPC1-8

AOPC-1

AOPC1-7

FORMER STORAGE BUILDING SITE

FORMER STORAGE BUILDING

AOPC-2
SEE FIGURE 6

560-GALLON UST REMOVED AUG 2012

FORMER DIESEL FUEL UST REMOVED 1989

SEPTIC VAULT

TABLE NOTES:

AOPC1-4	
DEPTH (IN FEET)	6
GRO (GASOLINE-RANGE ORGANICS)	**8.0**
BENZENE	**0.04**
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

SAMPLE NAME

BOLD RESULT EXCEEDS LABORATORY REPORTING LIMIT

RED INDICATES EXCEEDENCE OF MTCA METHOD A CLEANUP LEVEL

RESULT LESS THAN LABORATORY REPORTING LIMIT

SOIL CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)

NOTES:

- ▲ FINAL SAMPLE LOCATION
- ▲ SAMPLE LOCATION THAT WAS OVER-EXCAVATED, SEE TABLE 3 FOR DATA
- LIMITS OF REMEDIAL EXCAVATION
- MTCA SITE BOUNDARY
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATIONS
- APPROXIMATE PROPERTY BOUNDARY

N

0 5 10 20

HORIZONTAL SCALE: 1" = 20'

FIGURE 5
AOPC-1: LIMITS OF REMEDIAL EXCAVATION AND SOIL ANALYTICAL RESULTS

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1

AOPC-1
SEE FIGURE 5

AOPC2-19	
DEPTH	8
DRO	ND
HRO	ND

AOPC2-7	
DEPTH	7
DRO	ND
HRO	ND

FORMER STORAGE BUILDING SITE

AOPC2-4	
DEPTH	5
DRO	ND
HRO	ND

AOPC2-3	
DEPTH	5
DRO	ND
HRO	ND

FORMER STORAGE BUILDING

AOPC2-12	
DEPTH	7
DRO	**190**
HRO	**250**

AOPC2-6	
DEPTH	7
DRO	**110**
HRO	ND

AOPC2-2	
DEPTH	5
DRO	ND
HRO	ND

AOPC2-5	
DEPTH	7
DRO	**130**
HRO	ND

560-GALLON UST REMOVED AUG 2012

AOPC2-11	
DEPTH	5
DRO	ND
HRO	ND

FORMER DIESEL FUEL UST REMOVED 1989

AOPC2-15	
DEPTH	5
DRO	**1,100**
HRO	**120**

AOPC2-18

AOPC2-8	
DEPTH	5
DRO	**120**
HRO	ND

AOPC2-16	
DEPTH	7
DRO	ND
HRO	ND

SEPTIC VAULT

AOPC2-10	
DEPTH	5
DRO	ND
HRO	**54**

AOPC-2

AOPC2-13	
DEPTH	6
GRO	ND
DRO	ND
HRO	**74**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL TOTAL XYLENES	ND

AOPC2-17

AOPC2-9	
DEPTH	5
DRO	**210**
HRO	**480**

TP#1

WASHDOWN PAD DRAIN (REMOVED)

OIL/WATER SEPARATOR (REMOVED)

OWS-EAST

AOPC2-14	
DEPTH	5
DRO	**1,900**
HRO	**190**

CONCRETE WASHDOWN PAD

OWS-SOUTH

OWS-WEST	
DEPTH	5
DRO	ND
HRO	**240**

AOPC-5
SEE FIGURE 8

TABLE NOTES:

AOPC2-13		
	DEPTH	6 — IN FEET
GASOLINE-RANGE ORGANICS —	GRO	ND
DIESEL-RANGE ORGANICS —	DRO	ND
HIGHER-RANGE ORGANICS —	HRO	**74** — **BOLD** RESULT EXCEEDS LABORATORY REPORTING LIMIT
	BENZENE	ND
	TOLUENE	ND
	ETHYLBENZENE	ND — RESULT LESS THAN LABORATORY REPORTING LIMIT
	TOTAL TOTAL XYLENES	ND

SAMPLE NAME

SOIL CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)

NOTES:

- FINAL SAMPLE LOCATION
- SAMPLE LOCATION THAT WAS OVER-EXCAVATED, SEE TABLE 5 FOR DATA
- LIMITS OF REMEDIAL EXCAVATION
- MTCA SITE BOUNDARY
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATIONS
- APPROXIMATE PROPERTY BOUNDARY
- FORMER OIL/WATER SEPARATOR
- FORMER WASHDOWN PAD DRAIN

N

0 5 10 20

HORIZONTAL SCALE: 1" = 20'

FIGURE 6
AOPC-2: LIMITS OF REMEDIAL EXCAVATION AND SOIL ANALYTICAL RESULTS

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1

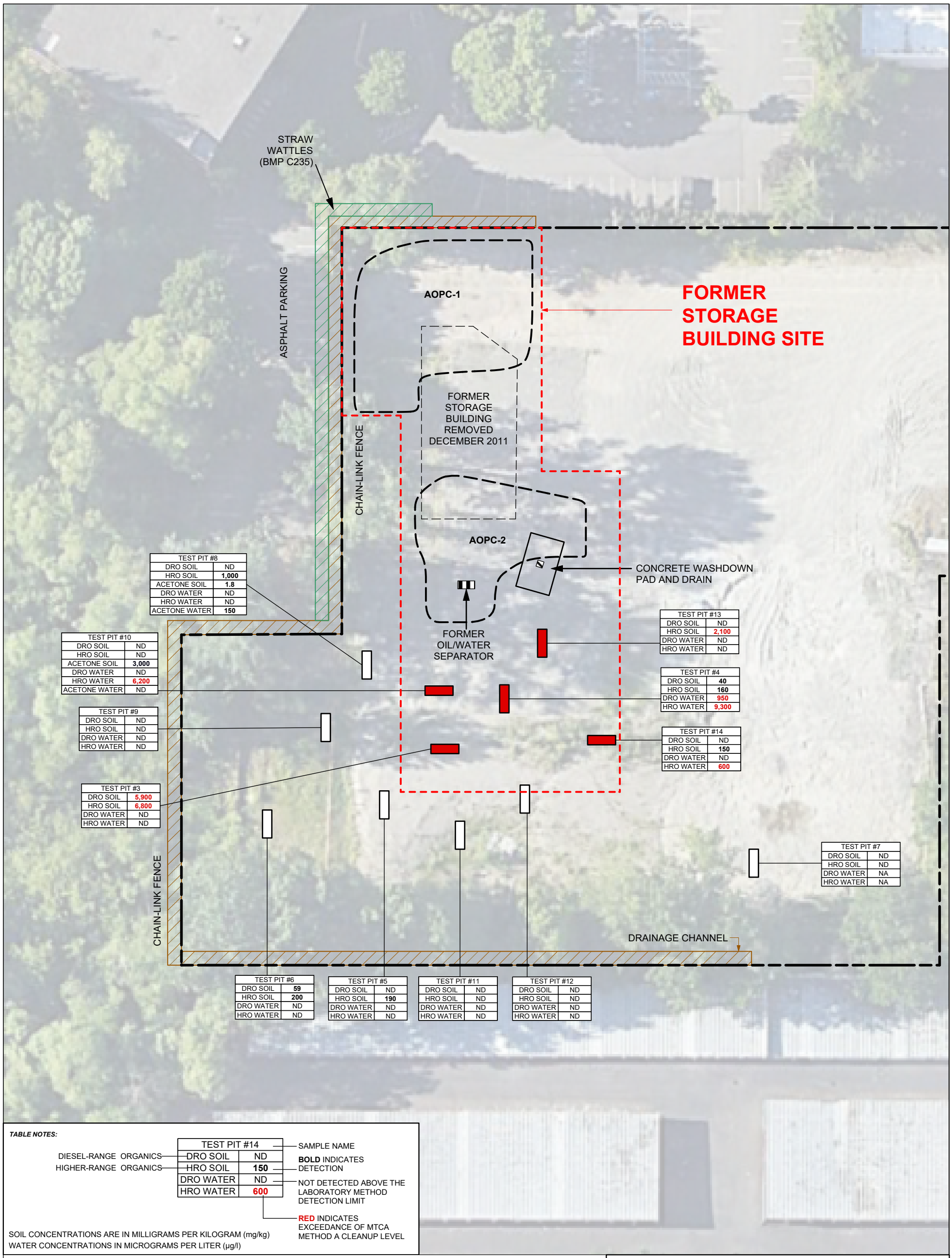


TABLE NOTES:

TEST PIT #14	
DRO SOIL	ND
HRO SOIL	**150**
DRO WATER	ND
HRO WATER	**600**

- DIESEL-RANGE ORGANICS
- HIGHER-RANGE ORGANICS
- SAMPLE NAME
- **BOLD** INDICATES DETECTION
- NOT DETECTED ABOVE THE LABORATORY METHOD DETECTION LIMIT
- **RED** INDICATES EXCEEDANCE OF MTCA METHOD A CLEANUP LEVEL

SOIL CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
WATER CONCENTRATIONS IN MICROGRAMS PER LITER (µg/l)

NOTES:

- LIMITS OF REMEDIAL EXCAVATION
- MTCA SITE BOUNDARY
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATIONS
- APPROXIMATE PROPERTY BOUNDARY
- FORMER OIL/WATER SEPARATOR
- FORMER WASHDOWN PAD DRAIN
- TEST PIT WITH SAMPLE RESULTS LESS THAN MTCA METHOD A CLEANUP LEVELS
- TEST PIT WITH ONE OR MORE EXCEEDANCE OF MTCA METHOD A CLEANUP LEVELS

AERIAL UNDERLAY: GOOGLE EARTH 2018

N

0 5 10 20

HORIZONTAL SCALE: 1" = 20'

FIGURE 7
TEST PIT INVESTIGATION: SOIL AND WATER ANALYTICAL RESULTS

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1

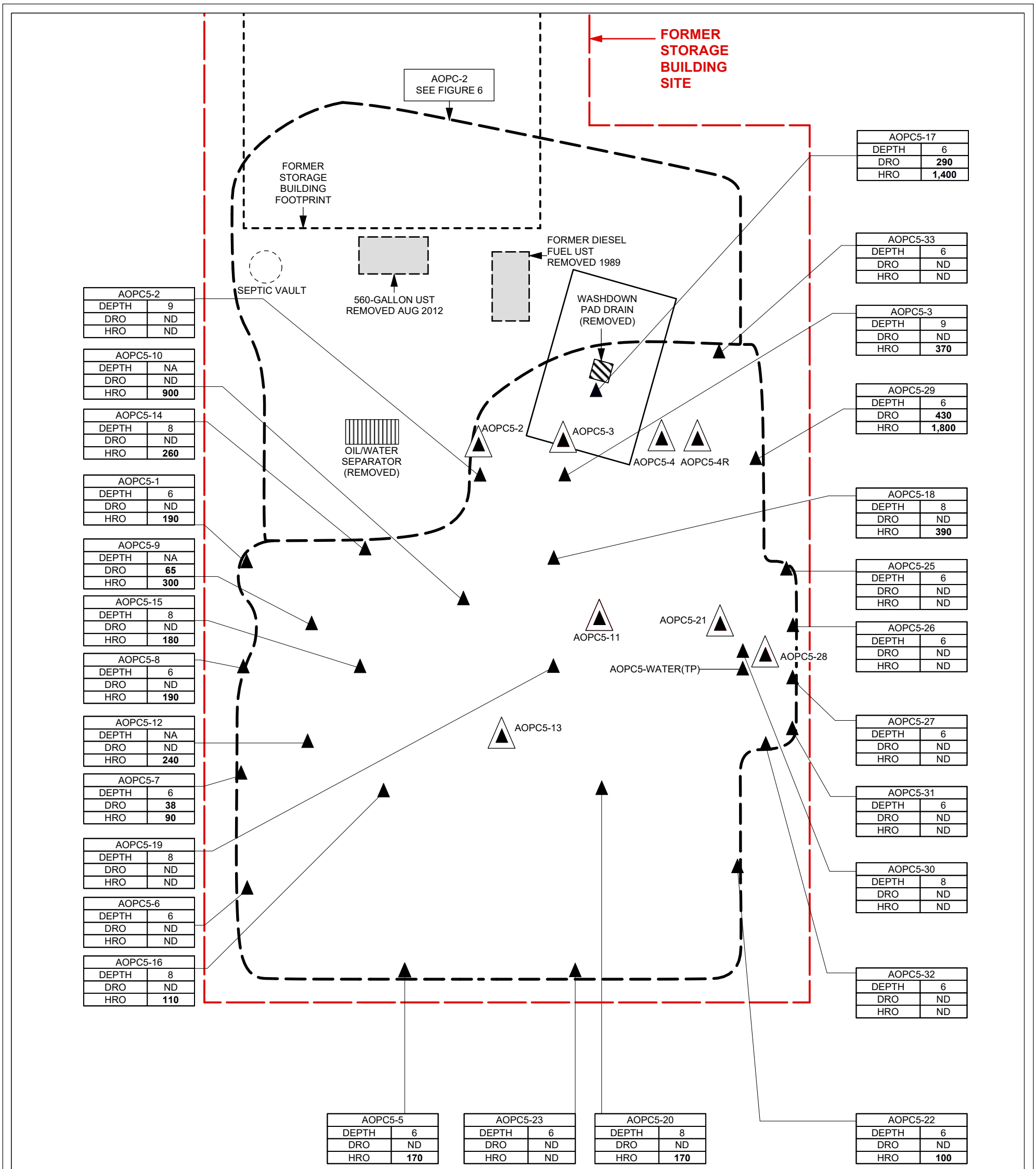


TABLE NOTES:

AOPC5-5	
DEPTH	6
DIESEL-RANGE ORGANICS — DRO	ND
HIGHER-RANGE ORGANICS — HRO	**170**

SAMPLE NAME

IN FEET

RESULT LESS THAN LABORATORY REPORTING LIMIT

BOLD RESULT EXCEEDS LABORATORY REPORTING LIMIT

SOIL CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)

NOTES:

- ▲ FINAL SAMPLE LOCATION
- ▲ SAMPLE LOCATION THAT WAS OVER-EXCAVATED, SEE TABLE 9 FOR DATA
- LIMITS OF REMEDIAL EXCAVATION
- MTCA SITE BOUNDARY
- FORMER UNDERGROUND STORAGE TANK (UST) LOCATIONS
- APPROXIMATE PROPERTY BOUNDARY
- FORMER OIL/WATER SEPARATOR
- FORMER WASHDOWN PAD DRAIN

N

0 5 10 20

HORIZONTAL SCALE: 1" = 20'

FIGURE 8

AOPC-5: LIMITS OF REMEDIAL EXCAVATION AND SOIL ANALYTICAL RESULTS

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1

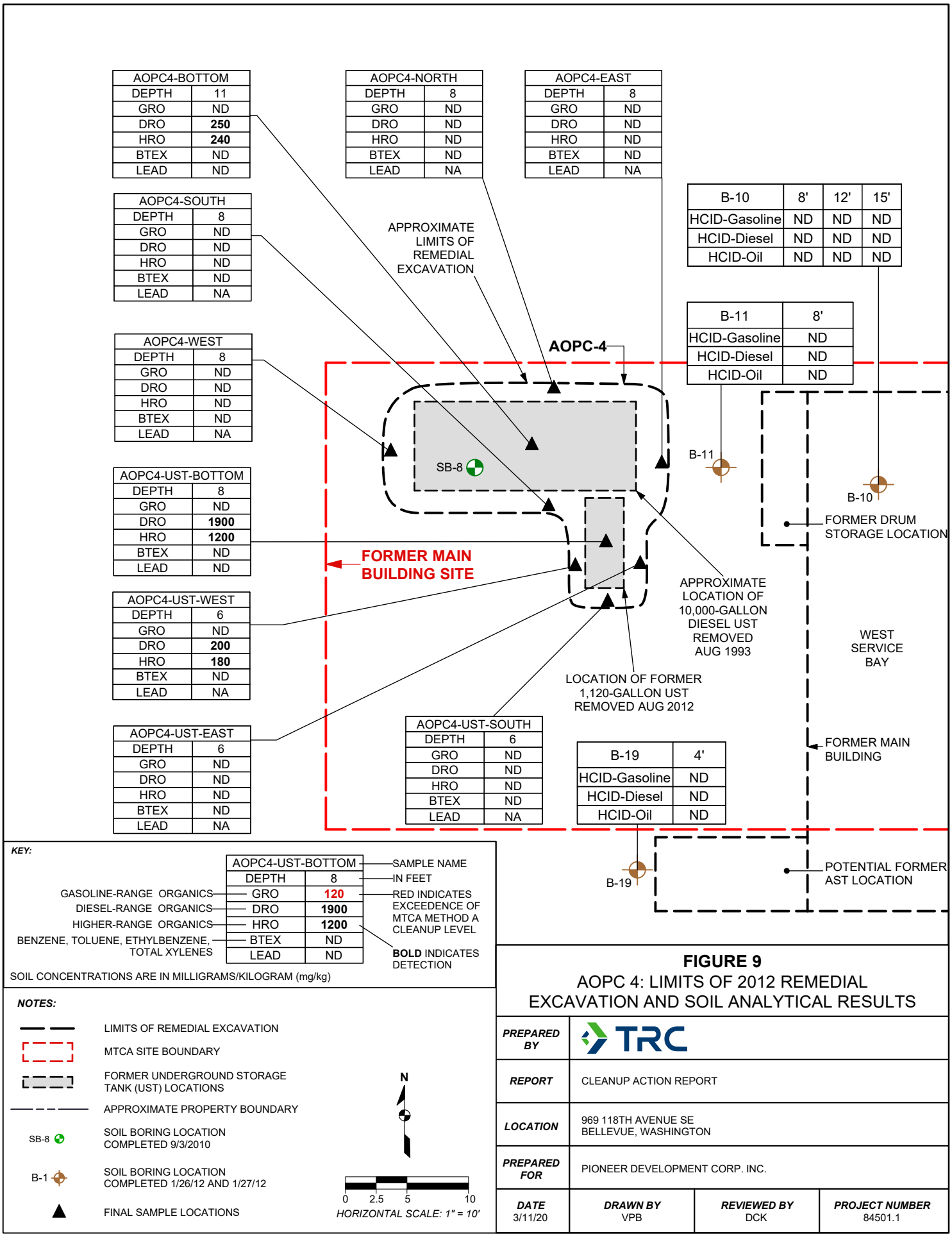
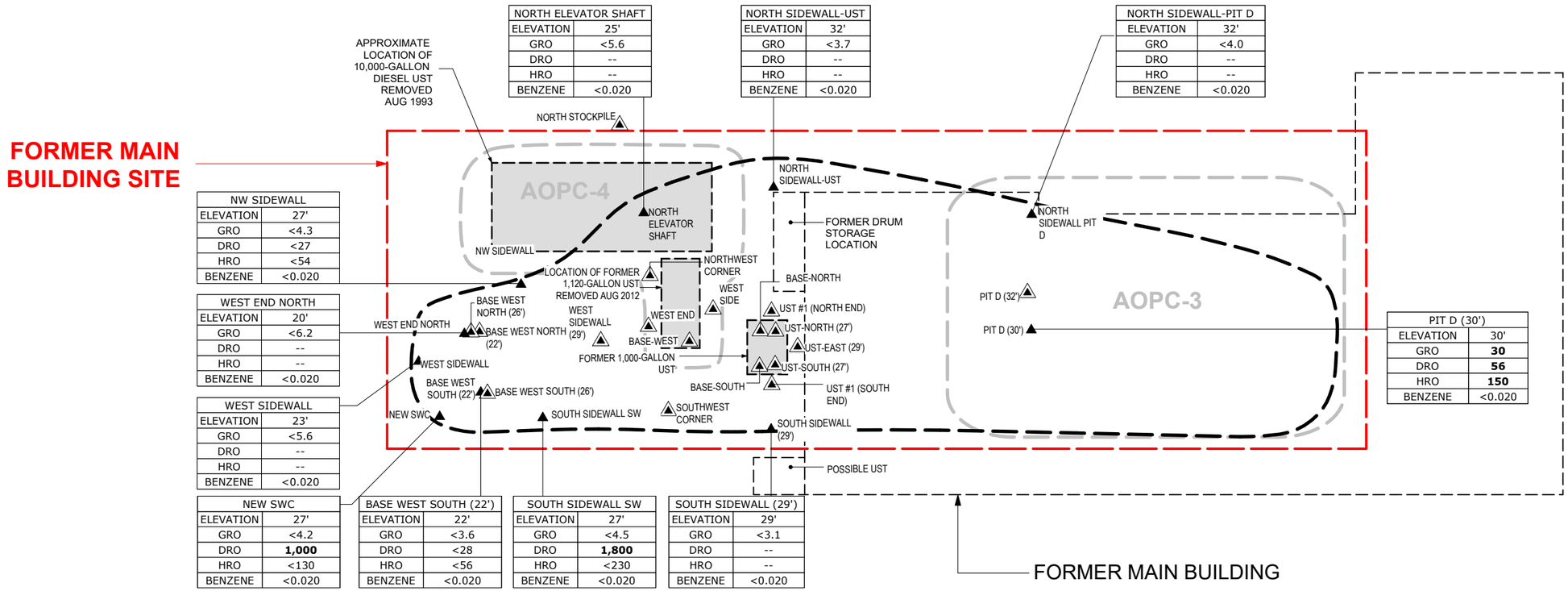


FIGURE 9

AOPC 4: LIMITS OF 2012 REMEDIAL EXCAVATION AND SOIL ANALYTICAL RESULTS

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1



NORTH ELEVATOR SHAFT	
ELEVATION	25'
GRO	<5.6
DRO	--
HRO	--
BENZENE	<0.020

NORTH SIDEWALL-UST	
ELEVATION	32'
GRO	<3.7
DRO	--
HRO	--
BENZENE	<0.020

NORTH SIDEWALL-PIT D	
ELEVATION	32'
GRO	<4.0
DRO	--
HRO	--
BENZENE	<0.020

NW SIDEWALL	
ELEVATION	27'
GRO	<4.3
DRO	<27
HRO	<54
BENZENE	<0.020

WEST END NORTH	
ELEVATION	20'
GRO	<6.2
DRO	--
HRO	--
BENZENE	<0.020

WEST SIDEWALL	
ELEVATION	23'
GRO	<5.6
DRO	--
HRO	--
BENZENE	<0.020

PIT D (30')	
ELEVATION	30'
GRO	**30**
DRO	**56**
HRO	**150**
BENZENE	<0.020

NEW SWC	
ELEVATION	27'
GRO	<4.2
DRO	**1,000**
HRO	<130
BENZENE	<0.020

BASE WEST SOUTH (22')	
ELEVATION	22'
GRO	<3.6
DRO	<28
HRO	<56
BENZENE	<0.020

SOUTH SIDEWALL SW	
ELEVATION	27'
GRO	<4.5
DRO	**1,800**
HRO	<230
BENZENE	<0.020

SOUTH SIDEWALL (29')	
ELEVATION	29'
GRO	<3.1
DRO	--
HRO	--
BENZENE	<0.020

NOTES:

FINAL SAMPLE LOCATION

SAMPLE LOCATION THAT WAS OVER-EXCAVATED, SEE TABLE 12 FOR DATA

LIMITS OF REMEDIAL EXCAVATION

APPROXIMATE PROPERTY BOUNDARY

MTCA SITE BOUNDARY

APPROXIMATE LIMIT OF AREA OF POTENTIAL CONCERN (AOPC)

FORMER UNDERGROUND STORAGE TANK (UST) LOCATIONS

KEY:

SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

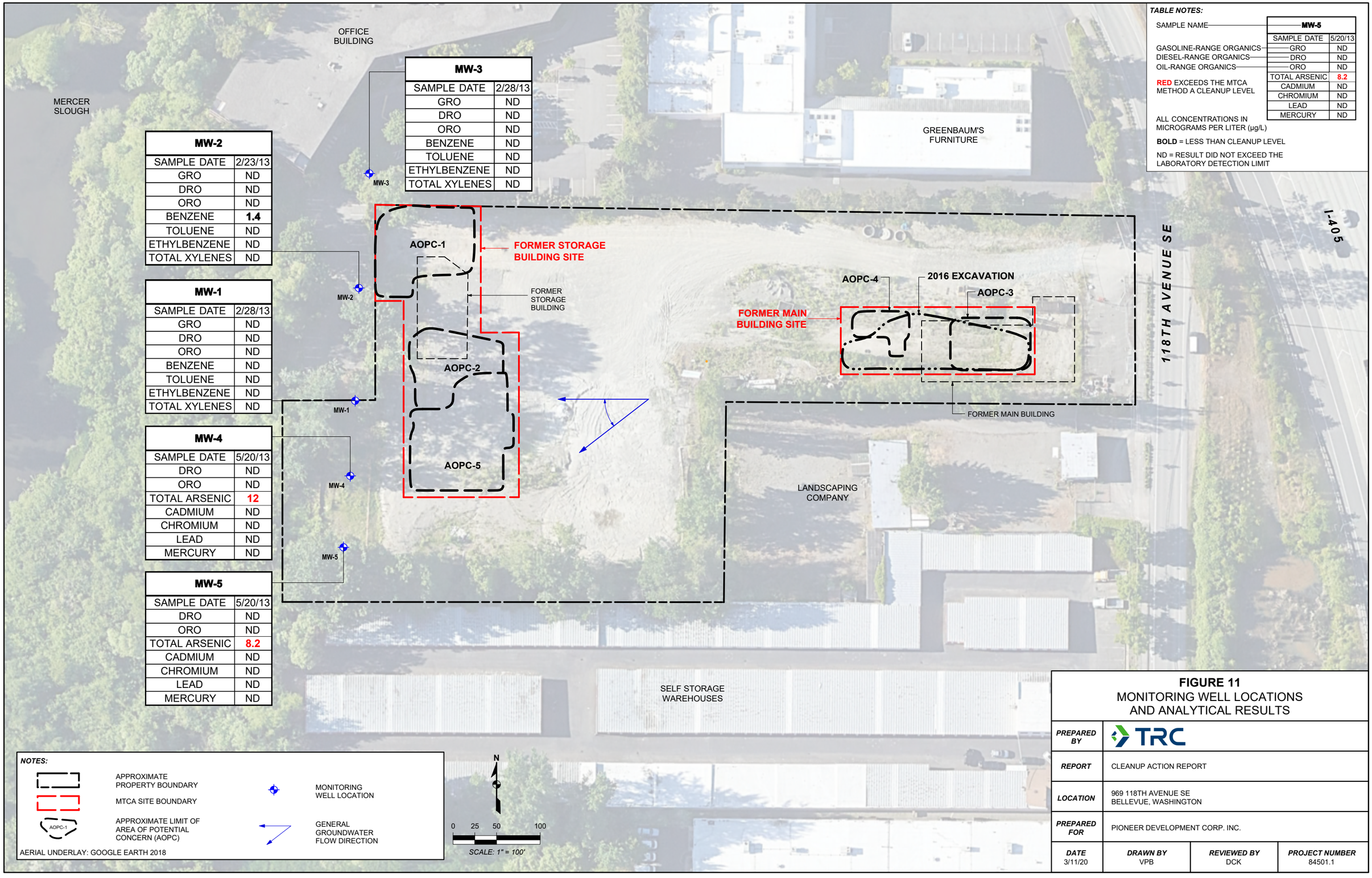
-- NOT SAMPLED FOR ASSOCIATED COMPOUND

SOUTH SIDEWALL SW	
ELEVATION	27'
GRO	<4.5
DRO	**1,800**
HRO	<230
BENZENE	<0.020

FIGURE 10

FORMER MAIN BUILDING SITE: LIMITS OF 2016 REMEDIAL EXCAVATION AND SOIL ANALYTICAL RESULTS

PREPARED BY	TRC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORP. INC.		
DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1



MW-3	
SAMPLE DATE	2/28/13
GRO	ND
DRO	ND
ORO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

MW-2	
SAMPLE DATE	2/23/13
GRO	ND
DRO	ND
ORO	ND
BENZENE	**1.4**
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

MW-1	
SAMPLE DATE	2/28/13
GRO	ND
DRO	ND
ORO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

MW-4	
SAMPLE DATE	5/20/13
DRO	ND
ORO	ND
TOTAL ARSENIC	**12**
CADMIUM	ND
CHROMIUM	ND
LEAD	ND
MERCURY	ND

MW-5	
SAMPLE DATE	5/20/13
DRO	ND
ORO	ND
TOTAL ARSENIC	**8.2**
CADMIUM	ND
CHROMIUM	ND
LEAD	ND
MERCURY	ND

TABLE NOTES:

SAMPLE NAME — **MW-5**

SAMPLE DATE	5/20/13
GRO	ND
DRO	ND
ORO	ND
TOTAL ARSENIC	**8.2**
CADMIUM	ND
CHROMIUM	ND
LEAD	ND
MERCURY	ND

GASOLINE-RANGE ORGANICS
DIESEL-RANGE ORGANICS
OIL-RANGE ORGANICS

RED EXCEEDS THE MTCA METHOD A CLEANUP LEVEL

ALL CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L)

BOLD = LESS THAN CLEANUP LEVEL

ND = RESULT DID NOT EXCEED THE LABORATORY DETECTION LIMIT

NOTES:

APPROXIMATE PROPERTY BOUNDARY

MTCA SITE BOUNDARY

APPROXIMATE LIMIT OF AREA OF POTENTIAL CONCERN (AOPC)

MONITORING WELL LOCATION

GENERAL GROUNDWATER FLOW DIRECTION

AERIAL UNDERLAY: GOOGLE EARTH 2018

N

0 25 50 100

SCALE: 1" = 100'

FIGURE 11
MONITORING WELL LOCATIONS AND ANALYTICAL RESULTS

PREPARED BY	TRC		
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DATE 3/11/20	***DRAWN BY*** VPB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.1

Attachment A
Bore Logs for Monitoring Wells MW-4 and MW-5

ENVIRONMENTAL PARTNERS INC

HSA with Well Install

Boring/Well Designation: MW-4

Client: Buss LLC
Logged By: GMC
Date of Drilling: 5/17/13
Site Address: 969 118th Ave. SE Bellevue, WA
Drilling Contractor: Cascade
Method: HSA
Drill Rig: CME 75
Borehole Size: 8"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	DESCRIPTION: Name; Color; Moisture; Density; Plasticity; Dilatency; Description; Other	SAMPLE: Interval	Recovery	Blows per 6"	Sample	PID (ppm)	Sheen	Well Data	Comments
			Ground Surface								Flush mount Bentonite seal
2			Debris + Fill material to approx 8.5' bgs Bricks, tile, concrete to ≤3' underlain by organic debris, i.e. wood fragments, limbs, no odor			3					
4						5	Screen Sample	5			
6											
8						8					
			Organic Soil (Peat) - Brown, Moist, spongy peat, no odor				Screen Sample	8			water at 10' bgs at completion
10		OL				10					
12											2" well Well ID BIC 273 .01 slot screen from 5' - 10' bgs
						13					
14			Poorly-graded Sand with silt. Gray, wet, med. dense, mostly fine sand, with some silt, no odor				Screen sample	5			
16		SP				15					
			End of Borehole at 15' bgs								
18											
20											

Project No.: 62401.1

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. RE08385

Construction/Decommission

[X] Construction MW-4

[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

[X] Resource Protection

[ ] Geotechnical Soil Boring

Consulting Firm **EPI**

Property Owner **Buss Investments LLC**

Site Address **969 118th St SE**

City **Bellevue** County **King**

Unique Ecology Well ID Tag No. BIC 273

Location 1/4 **NW** 1/4 **NW** Sec **4** TWN **24N** R **5E** [EWM] or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) Curtis Asker

Driller/Trainee Signature _____

Driller/Trainee License No. 2867

Tax Parcel No. 9399700820

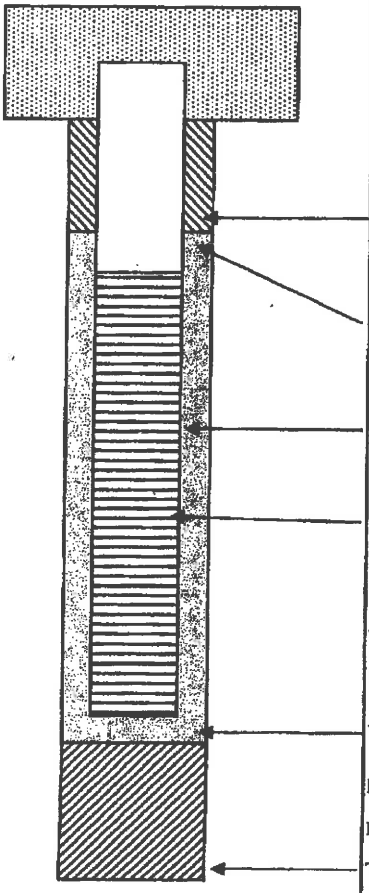
Cased or Uncased Diameter 8 1/4" Static Level 10'

Work/Decommision Start Date 5-17-13

If trainee, licensed driller's Signature and License No. _____

Work/Decommision End Date 5-17-13

Construction/Design



Well Data W3-247

Concrete Surface Seal Depth	2	FT
Blank Casing (dia x dep)	2" x 5'	
Material	PVC	
Backfill		FT
Type		
Seal	1'	
Material	Bent. Chips	
Gravel Pack	12	FT
Material	2-12 sand	
Screen (dia x dep)	2" x 10'	
Slot Size	.01	
Material	PVC	
Well Depth	15	FT
Backfill		
Material		
Total Hole Depth	15	FT

Formation Description

0 - 8	FT	Fill, debris
0 8 12	FT	Peat
0 12 - 15	FT	silts & sands

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

ENVIRONMENTAL PARTNERS INC

HSA with Well Install

Boring/Well Designation: MW-5

Client: Buss LLC
Logged By: GMC
Date of Drilling: 5/17/13
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: Cascade
Method: HSA
Drill Rig: CME 75
Borehole Size: 8"

Site Representation:

Depth	Log	USCS Code	DESCRIPTION Name; Color; Moisture; Density; Plasticity; Dilatency; Description; Other	Interval	Recovery	Blows per 6"	Sample	PID (ppm)	Sheen	Well Data	Comments
			Ground Surface								Flush mount Bentonite Seal
2			Debris and fill material to 8' bgs bricks, terra cotta tile, concrete fragments, wood debris 3-7 feet. No odor	3			Screen Sample	9			
4					5						
6											
8				8			Screen Sample	15			water at 8' bgs at completion
10		OL	Organic Soil (Peat) Brown, moist, spongy peat, no odor	10							
12			12.5'								2" well BIC 27# installed .01 screen from 5' - 10' bgs
14		SP	Poorly-graded Sand with Silt Gray to brown, wet, med. dense, mostly, fine sand with some silt, no odor	13			Screen Sample	8			
16			End of Borehole @ 15' bgs	15							
18											
20											

Project No.: 62401.1

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. RE08385

Construction/Decommission

[X] Construction MW-5

[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

[X] Resource Protection

[ ] Geotechnical Soil Boring

Consulting Firm **EPI**

Property Owner **Buss Investments LLC**

Site Address **969 118th St SE**

City **Bellevue** County **King**

Unique Ecology Well ID Tag No. BIC 274

Location 1/4 NW 1/4 NW Sec 4 TWN 24N R 5E [EWM] or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) Curtis Arkey

Driller/Trainee Signature _____

Driller/Trainee License No. 2867

Tax Parcel No. 9399700820

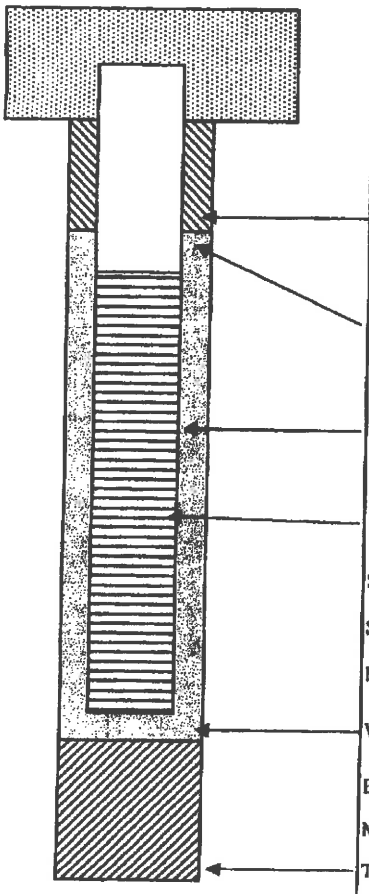
Cased or Uncased Diameter 8¼" Static Level 5'

Work/Decommision Start Date 5-17-13

If trainee, licensed driller's Signature and License No. _____

Work/Decommision End Date 5-17-13

Construction/Design



Well Data W3-247

Concrete Surface Seal Depth	2 FT
Blank Casing (dia x dep)	2"x5'
Material	PVC
Backfill	FT
Type	
Seal	1'
Material	Bent. Chips
Gravel Pack	12 FT
Material	2-12 sand
Screen (dia x dep)	2"x10'
Slot Size	.01
Material	PVC
Well Depth	15 FT
Backfill	
Material	
Total Hole Depth	15 FT

Formation Description

0 - 8 FT — Fill, debris

0 8 - FT

0 - FT

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

Attachment B
Historical Reports for Subject Property

ENVIRONMENTAL PARTNERS INC 295 NE Gilman Blvd., Suite 201 Issaquah, Washington 98027 ph 425.395.0010 fax 425.395.0011

September 27, 2010

Mr. Michael Azose, Vice President
Morris Piha Real Estate Services
P.O. Box 53290
Bellevue, Washington 98015

Re: Focused Phase II Environmental Site Assessment
Bellevue Property
969 118th Avenue SE
Bellevue, Washington

EPI Project No. 60202.0

Dear Mr. Azose:

Environmental Partners, Inc. (EPI) is pleased to provide this Focused Phase II Environmental Site Assessment (ESA) that was performed at the light industrial property located at 969 118th Avenue SE in Bellevue, Washington (the "subject property").

The subject property consists of three tax parcels totaling 3.58 acres which are improved with two buildings. Tax assessor records indicate that the building located along 118th Avenue SE on the east side of the subject property contains 4,489 square feet of floor space and was constructed in 1959. This building appears to consist of office space and a vehicle maintenance shop and will be referred to as the Main Building throughout this report. Two concrete containment structures and two 55-gallon drums of waste automotive fluids were identified on the west side of the shop during the initial site visit. Another building located on the west side of the subject property also appears to have been used for vehicle maintenance and is currently used for repair of waste bins and dumpsters. This second building will be referred to as the Storage Building in this report. Storm drains, two vehicle wash down areas, and two oil/water separators were also identified on the subject property.

The objectives of the Focused Phase II ESA were to assess the presence or absence of soil and ground water impacts from petroleum hydrocarbons and volatile organic compounds (VOCs) in the immediate vicinity of the former USTs, current and former vehicle maintenance areas, and exterior drum storage area on the subject property.

BACKGROUND

Regulatory database information lists the subject property on the Underground Storage Tank (UST), Leaking UST (LUST), and Independent Cleanup Report (ICR) databases. The database information indicates that four USTs were removed from the subject property prior to 1993. Records indicate that soil impacts were identified from one or more of the USTs and some petroleum-impacted soil was excavated. Available records do not indicate the size, type, contents, or former location of the USTs and there is no indication that the subject property received a No Further Action (NFA) determination from the Washington State Department of Ecology (Ecology).

EPI personnel reviewed Ecology files of previous environmental investigations for the Eastside Disposal facility at their Northwest Regional Office in Bellevue. One report entitled *Gasoline Storage Tank Removal* dated March 14, 1990 summarizes the removal of two USTs and subsequent remediation activities from October 5 1989 through January 29, 1990. Both USTs contained gasoline and both were located along the north property boundary on the north side of the Storage Building. According to the report, the larger UST had a 2,000-gallon capacity and the smaller UST had a 500-gallon capacity. Both USTs were removed on October 5, 1989. The 2,000-gallon UST was reportedly in good condition upon removal with no areas of rust or pitting. The 500-gallon UST was in fair condition with some areas of rust and pitting noted. Piping associated with both USTs and fuel dispensers was also removed.

From October 5 through October 23, approximately 785 cubic yards of petroleum-contaminated soil (PCS) were removed from the UST excavation. Fifteen soil samples were collected from the excavation sidewalls and the results were used to guide further remedial excavation. Verification soil samples indicated that area along the north property line and the north side of the Storage Building exceeded their Model Toxics Control Act (MTCA) Method A soil cleanup guidelines which were issued draft at the time. On January 29, 1990, an additional 4 cubic yards of PCS was excavated along the northern wall of the UST excavation adjacent to the office building property. Analytical results for verification samples indicated "gasoline residues in the soil along the northern wall were below draft Ecology soil cleanup guidelines". No additional soil was removed from along the north exterior wall of the Storage Building. Subsequent soil borings and sidewall sampling indicated that soil samples collected from along the north side of the Storage Building and beneath the North Bay had concentrations of gasoline-range organics (GRO) that exceeded Ecology soil cleanup levels. The report concluded that the impacted area "probably do not extend more than two to three feet" beneath the north end of the Storage Building. The extent of the soil excavation and sampling locations are depicted in the Verification Sampling Location Plan included in the March 1990 report. A copy of the report is included in Attachment A.

A report entitled *Diesel Tank Remediation* dated June 21, 1990 was also reviewed. The report discusses activities related to the removal of a 1,000-gallon diesel fuel UST formerly located at the southeast corner of the Storage Building. The UST was removed on November 9, 1989. Approximately 380 cubic yards of PCS impacted with diesel-range organics (DRO) was removed from the UST area and transported off site for disposal. Soil sampling from the sidewalls of the excavation indicated concentrations of DRO below the draft Ecology soil cleanup guideline of 200 milligrams per kilogram (mg/kg) except for the area adjacent to the Storage Building. The report estimated that approximately 80 cubic yards of PCS remained beneath the Storage Building. One soil sample had concentrations of higher-range organics (HRO) similar to hydraulic or motor oil approximately 30 feet south of the former UST location. The extent of the soil excavation and sampling locations are shown in the Excavation and Sample Location Map included in the June 1990 report. A copy of the report is included in Attachment B.

The fourth UST was reportedly a 10,000-gallon diesel fuel UST removed by Eastside Disposal in August 1993. No UST Site Assessment report or sampling information was available for this UST but it appears to have been located on the west side of the Main Building based on descriptions in the available records.

SOIL SAMPLING

On September 3, 2010, EPI completed eight soil borings at the subject property using a full-size, direct-push technology (DPT) probe rig. Four borings were completed in the former gasoline UST area on the north end of the Storage Building, three borings were completed in the former diesel UST area at the southeast corner of the Storage Building, and one boring was completed on the west side of the Main Building with the current vehicle maintenance area and exterior drum storage areas. SB-8 was also placed in the apparent vicinity of the former 10,000-gallon diesel UST on the west side of the Main Building based on the file information. The locations of all the soil borings are shown in Figure 1. Locations of soil borings SB-1 through SB-7 in the vicinity of the Storage Building with soil and ground water sample concentrations are shown in Figure 2.

Prior to boring completion, the proposed areas were thoroughly investigated by a private utility location company to identify buried utility lines and other subsurface objects. All drilling activities were performed by a Washington State-licensed driller under the supervision of a Washington State-licensed EPI geologist.

The borings were logged for geology at four-foot intervals and a soil sample was collected from each interval for field screening with a photo-ionization detector (PID) to identify impacted zones. The soil consisted of brown to gray silty gravel to the terminal depth of the borings. Ground water, when encountered, was between 9 and 11 feet bgs. Soil samples from the north end of the Storage Building were collected from approximately one foot above the static depth to ground water at the time of drilling or approximately 8 feet bgs. Soil samples from the south end of Storage Building were collected from 4 feet bgs corresponding to a change in color of the subsurface materials from light gray to dark gray silty gravel and a narrow zone of wood fragments in SB-5. This interval also had a slight petroleum odor in SB-5 and SB-6. The soil sample in SB-8 was collected from 8-feet bgs although no ground water was encountered to a depth of 12 feet bgs. Ground water samples were collected from SB-1, SB-3, SB-5, and SB-7.

Immediately upon collection, all soil and ground water samples were labeled and placed in an iced cooler at 4^{o} C or lower pending submittal to the laboratory, ESN Northwest. The samples were handled and transported using standard chain-of-custody procedures for standard turn around times.

The four soil and two ground water samples collected from the former gasoline UST area were submitted for GRPH analysis by Method NWTPH-Gx and benzene, toluene, ethylbenzene, and xylene (BTEX) analysis by EPA Method 8260. The three soil and two ground water samples collected from the former diesel UST area were submitted for DRO and HRO analysis by Method NWTPH-Dx. The soil sample collected from SB-8 was initially submitted for Hydrocarbon Identification (HCID) to determine if the sample was impacted. DRO and HRO were detected and the sample was re-submitted for quantification by NWTPH-Gx with EPA 8260 for BTEX and NWTPH-Dx. Samples collected from the North Bay and South Bay of the Storage Building were submitted for analysis of Volatile Organic Compounds (VOCs) by EPA Method 8260 due of the possibility of solvent use during past vehicle maintenance activities.

ANALYTICAL RESULTS

Soil

Eight soil samples were collected from locations SB-1 through SB-8 as part of the Focused Phase II ESA. The soil sample collected from SB-2 had a GRO concentration of 160 mg/kg, which exceeds the MTCA Method A cleanup level for GRO in soil of 30 mg/kg when benzene is present at a site. The benzene concentration in the sample was 0.05 mg/kg, which exceeds the Method A cleanup level of 0.03 mg/kg. No other BTEX compounds were detected in the sample collected from SB-2. The soil sample collected from SB-3 had a benzene concentration of 0.02 mg/kg, which is below the Method A cleanup level. Toluene was detected at a concentration of 0.06 mg/kg and xylene was detected at a concentration of 0.34 mg/kg. Neither concentration exceeds the Method A cleanup level of 7 mg/kg and 9 mg/kg, respectively. No GRO was detected in the sample collected from SB-3. No GRO or BTEX was detected in either the sample collected from SB-1 or SB-4. The soil sample collected from SB-8 had a GRO concentration of 1,200 mg/kg, which exceeds the Method A cleanup level of 30 mg/kg.

Concentrations of DRO in excess of the Method A cleanup level were detected in SB-5 and SB-6. The sample collected from SB-5 had a DRO concentration of 2,100 mg/kg and the sample collected from SB-6 had a concentration of 16,000 mg/kg. Both concentrations exceed the Method A cleanup level for DRO in soil of 2,000 mg/kg. The sample collected from SB-7 had a DRO concentration 640 mg/kg and the sample collected from SB-8 had a DRO concentration of 1,100 mg/kg neither of which exceeds the Method A cleanup level. No HRO was detected in the soil samples collected from SB-5, SB-6, SB-7 or SB-8.

Trace concentrations of VOCs were detected in the sample collected from SB-5 beneath the South Bay of the Storage Building. Naphthalene was detected at a concentration of 830 µg/kg, which is less than the Method A cleanup level of 5,000 µg/kg. Concentrations of the other detected VOCs were compared to the MTCA Method B Standard Formula Value and none were in excess of these cleanup levels.

Ground Water

Ground water samples were collected from probe locations SB-1, SB-3, SB-5, and SB-7. The ground water sample collected from SB-1 had a GRO concentration of 13,000 µg/L, which exceeds the MTCA Method A cleanup level for GRO in ground water of 800 µg/L when benzene is present at a site. No BTEX compounds were detected in the sample. The ground water sample collected from SB-3 had a GRO concentration of 25,000 µg/L, which exceeds the Method A cleanup level. Benzene was detected at a concentration of 330 µg/L, which exceeds the Method A cleanup level for benzene in ground water of 5 µg/L. Toluene was detected at a concentration of 220 µg/L, ethylbenzene at a concentration of 500 µg/L, and xylene at a concentration of 770 µg/L. None of these concentrations exceed their respective Method A cleanup levels. DRO and HRO were not detected in the ground water samples collected from SB-5 and SB-7.

The analytical laboratory data report and chain-of-custody document are presented in Attachment C.

CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are supported by the results of this Focused Phase II ESA:

- GRO was detected in ground water at concentrations greater than its MTCA Method A cleanup level in samples from SB-1 and SB-3 located on the north side of the Storage Building. Previous reports indicated that the two gasoline USTs were removed from this area in late 1989 with subsequent excavation of 789 cubic yards of PCS.

- Verification soil sampling along the north side of the Storage Building identified an unknown volume of PCS beneath the North Bay of the Storage Building and along the north exterior wall of the building. The previous remedial investigation report stated that removal of this material would have resulted in potential structural damage to the building.

- The highest concentration of GRO in ground water was 25,000 µg/L in sample SB-3, which is located very close to the highest soil concentration remaining after the 1990 remedial excavation. The impacted soil left in place along the north side of the Storage Building and the north side of the North Bay likely serves as an ongoing source for the ground water impacts for the past 20 years.

- No soil impacts were identified at sample location SB-4 beneath the concrete slab foundation of the Storage Building.

- The presence of the Storage Building prevented complete excavation of the DRO impacted soil at the southeast corner of the building and beneath the slab foundation. Soil impacted with DRO at concentrations greater than the MTCA Method A cleanup level remain at the southeast corner of the South Bay and east of the building in the vicinity of SB-6.

- Ground water in the former diesel fuel UST area does not appear to have been measurably impacted by the diesel fuel release based on the SB-5 ground water sample result. However, a ground water sample was not collected from SB-6, which has greater concentrations of DRO in soil and may have detectable DRO concentrations in ground water.

- The soil collected from the likely vicinity of the former 10,000-gallon diesel UST is impacted with both GRO and DRO, however; only GRO was detected at a concentration in excess of the MTCA Method A cleanup level. It is possible that he UST was used for storage of gasoline and diesel fuel at different times or the GRO impact could be a result of vehicle maintenance activities in the service bay or releases from storage of materials in the exterior storage area on the west side of the Main Building.

- Additional remedial excavation of GRO and DRO impacted soil in the vicinity of the Storage Building is recommended. The soil excavation will be more effective and complete if it is performed after the building has been demolished and the concrete slab foundation is

removed. Achieving ground water compliance with applicable MTCA cleanup levels through natural attenuation will be more likely following the removal of the residual soil impacts.

- The subject property is already listed as a LUST site with soil impacts from petroleum hydrocarbons so there does not appear to be a current reporting requirement to Ecology under the MTCA Cleanup Regulation.

- Receipt of a No Further Action (NFA) determination through Ecology will require entering the Site in the Voluntary Cleanup Program (VCP). Upon entering the VCP, Ecology will assign a Site Manager to review the site information and will issue a formal opinion regarding additional remedial and monitoring activities that will be required to demonstrate compliance with MTCA Cleanup Regulation.

- EPI recommends a more comprehensive assessment of potential sources of soil and ground water impact inside and hydraulically downgradient (west) of the present vehicle maintenance bays in the Main Building. Any additional investigation of this area should take place after vehicle maintenance activities and exterior waste storage have ended and include inspection for in-ground hydraulic lifts, identifying the location of solvent parts washers, interior waste storage areas, and additional fuel or waste oil USTs that may not have been recorded. Additional soil and ground water samples should be collected from the immediate vicinity of potential sources of hydrocarbon or VOC impact from past vehicle maintenance activities.

EPI appreciates the opportunity to be of assistance on this project. If you have any questions or comments please do not hesitate to contact me at (425) 395-0010.

Sincerely,

Greg McCormick, L.G.
Senior Geologist

State of Washington
674
Licensed Geologist
GREGORY A. McCORMICK

QR DK TR DK

TABLES

Table 1 - Summary of Laboratory Quantification Analytical Results for Soil
Table 2 - Summary of Laboratory Quantification Analytical Results for Water (µg/L)

FIGURES

Figure 1 - Boring Location Map
Figure 2 - Storage Building Area

ATTACHMENTS

Attachment A - Gasoline Storage Tank Removal Report (March 14, 1990)
Attachment B - Diesel Tank Remediation Report (June 21, 1990)
Attachment C - Laboratory Analytical Report and Chain-of-Custody

TABLES

Table 1
Summary of Laboratory Quantification Analytical Results for Soil

Bellevue Property
969 118th Avenue SE
Bellevue, Washington

Sample Identification		VOCs[a]												Petroleum Hydrocarbons[b]		
Sample Location	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes	Isopropylbenzene	n--Propylbenzene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	sec-Butylbenzene	Isopropyltoluene	n-Butylbenzene	Naphthalene	Gasoline (GRO)	Diesel (DRO)	Higher Range (HRO)
SB-1	9/3/10	<0.02	<0.05	<0.05	<0.15	--	--	--	--	--	--	--	--	<10	--	--
SB-2	9/3/10	**0.05**	<0.05	<0.05	<0.15	--	--	--	--	--	--	--	--	**160**	--	--
SB-3	9/3/10	**0.02**	**0.05**	<0.05	**0.34**	--	--	--	--	--	--	--	--	<10	--	--
SB-4	9/3/10	<20	<50	<50	<150	<50	<50	<50	<50	<50	<50	<50	<50	<10	--	
SB-5	9/3/10	<20	<50	<50	**0.09**	**850**	**1,600**	**1,200**	**470**	**1,300**	**570**	**2,300**	**830**	--	**2,100**	<100
SB-6	9/3/10	--	--	--	--	--	--	--	--	--	--	--	--	--	**16,000**	<100
SB-7	9/3/10	--	--	--	--	--	--	--	--	--	--	--	--	--	**640**	<100
SB-8	9/3/10	**0.02**	<0.05	<0.05	**2.7**	--	--	--	--	--	--	--	--	**1,200**	**1,100**	<100
MTCA Method A Soil Cleanup Levels ©		**0.03[c]**	**7[c]**	**6[c]**	**9[c]**	**8,000[d]**	**NA[d]**	**4,000[d]**	**4,000[d]**	**NA[d]**	**NA[d]**	**NA[d]**	**5,000[d]**	**30/100[c]**	**2,000[c]**	**2,000[c]**

(a) Analyzed using EPA Method 8260
(b) Analyzed using NWTPH Methods
(c) MTCA Method A Unrestricted Land Uses - MTCA Table 740-1, concentrations and cleanup level in milligrams per kilogram (mg/kg)
(d) MTCA Method B Standard Formula Value, concentrations and cleanup level in micrograms per kilogram (µg/Kg)
Shaded values indicate an exceedance of the MTCA Method A cleanup level
Bolded values indicate a detected analyte
-- Sample not tested for this analyte
NA - No published Method B cleanup level
mg/kg = milligrams per kilogram
< - Not detected at the concentration indicated

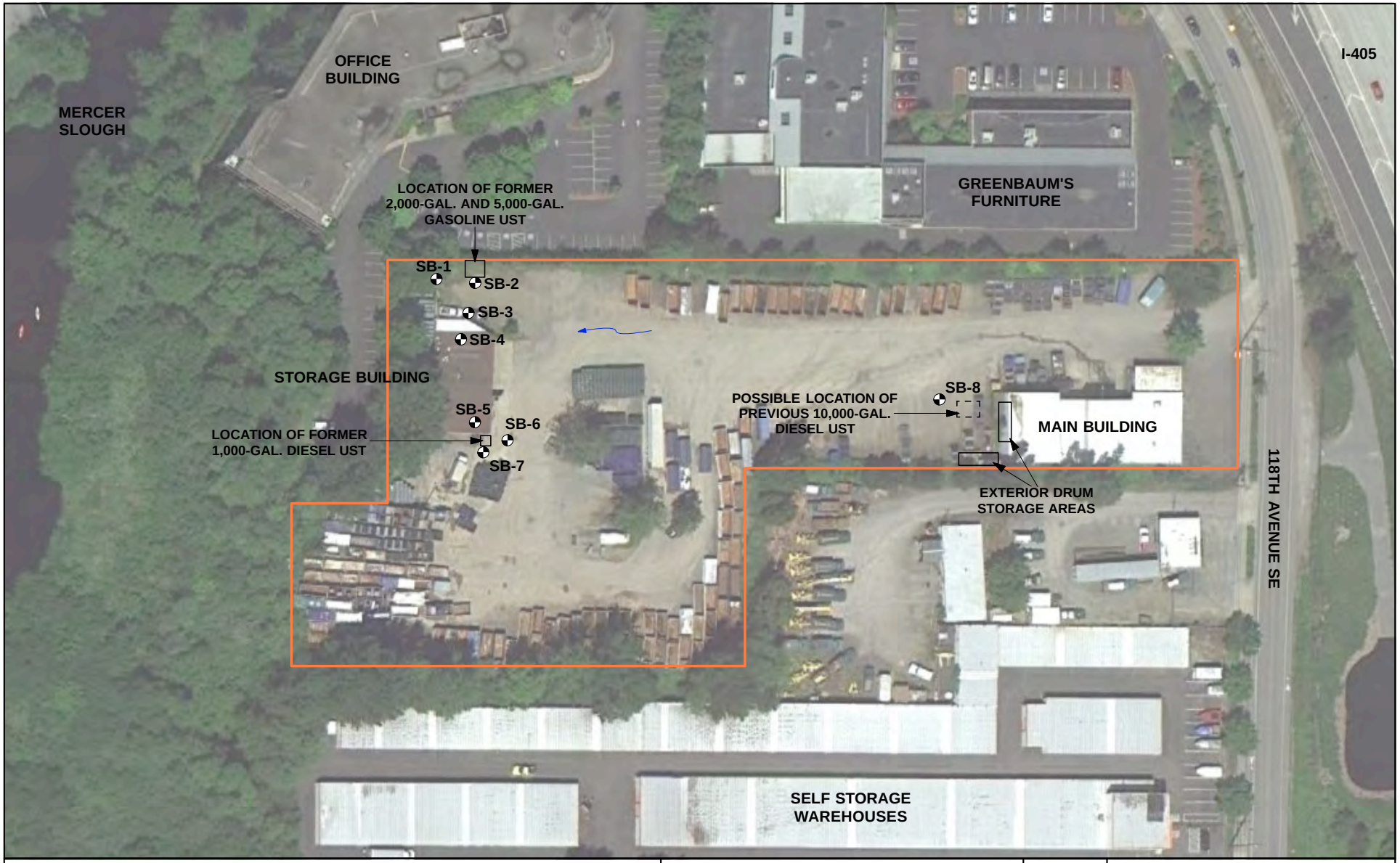
Table 2
Summary of Laboratory Quantification Analytical Results for Water (µg/L)

Bellevue Property
969 118th Avenue SE
Bellevue, Washington

Sample Identification		VOCs [a]				Petroleum Hydrocarbons [b]		
Sample Location	**Collection Date**	**Benzene**	**Toluene**	**Ethylbenzene**	**Xylenes**	**Gasoline (GRO)**	**Diesel (DRO)**	**Higher Range (HRO)**
SB-1	9/3/10	<1.0	<1.0	<1.0	<3.0	**13,000**	--	--
SB-2	9/3/10	--	--	--	--	--	--	--
SB-3	9/3/10	**330**	**220**	**500**	**770**	**25,000**	--	--
SB-4	9/3/10	--	--	--	--	--	--	--
SB-5	9/3/10	--	--	--	--	<250	<500	--
SB-6	9/3/10	--	--	--	--	--	--	--
SB-7	9/3/10	--	--	--	--	<250	<500	--
SB-8	9/3/10	--	--	--	--	--	--	--
MTCA Method A Ground Water Cleanup Levels [c]		**5**	**1,000**	**700**	**1,000**	**800/1,000**	**500**	**500**

(a) Analyzed using EPA Method 8260
(b) Analyzed using NWTPH Methods
(c) For Unrestricted Land Uses - MTCA Table 740-1
µg/L = microgram per liter
Shaded values indicate an exceedance of the MTCA Method A cleanup level
Bolded values indicate a detected analyte
-- Sample not tested for this analyte
< - Not detected at the concentration indicated

FIGURE 1
Boring Location Map



KEY:

SOURCE: AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH.

SUBJECT PROPERTY BOUNDARY

SB-1 SOIL BORING LOCATION

PRESUMED GROUND WATER FLOW DIRECTION

0 25 50 100

APPROXIMATE SCALE: 1" = 100'

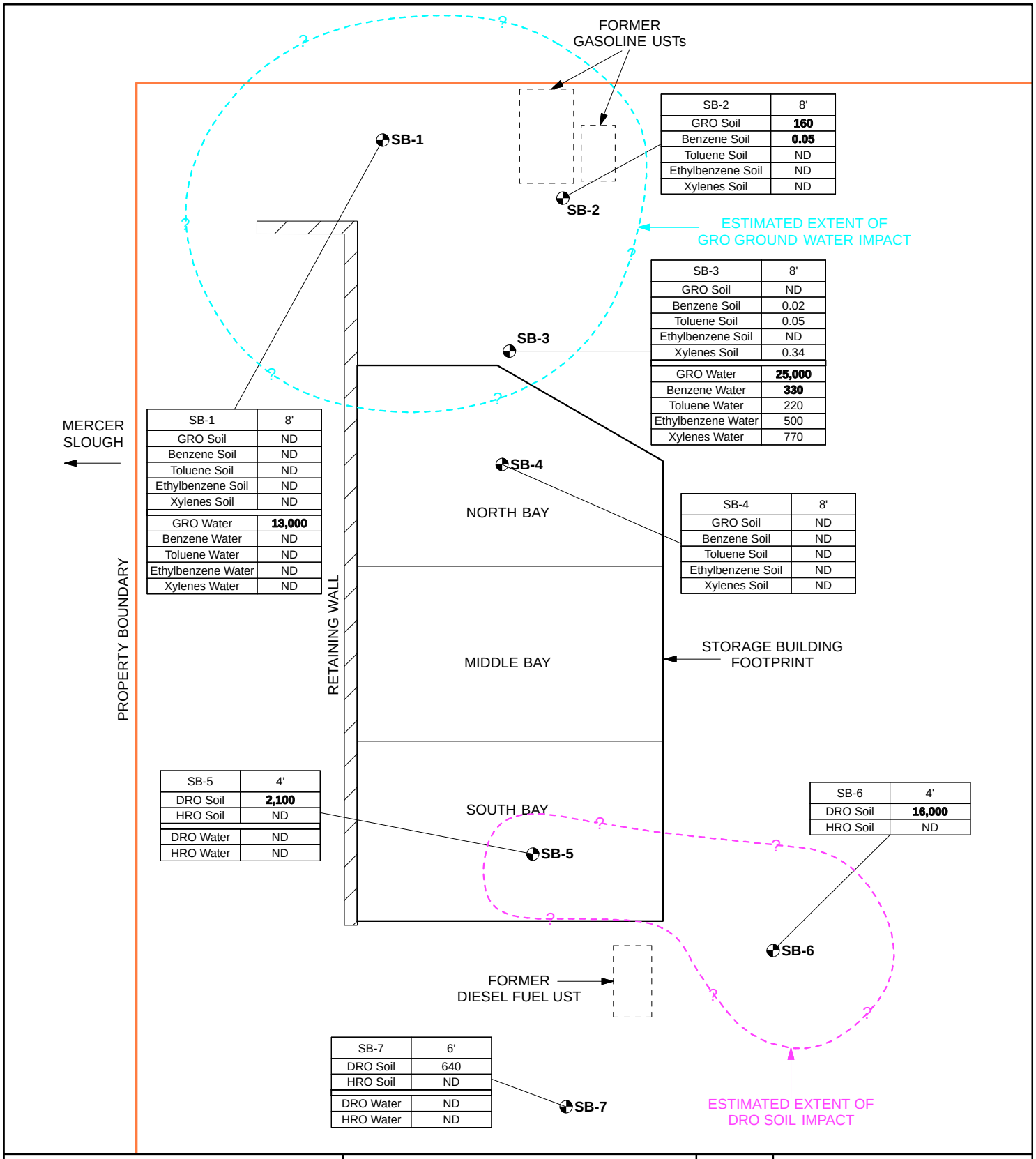
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 1

BORING LOCATION MAP

PROJECT	60202.0		
PREPARED FOR	MORRIS PIHA REAL ESTATE SERVICES		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 1 of 1	DRAWN BY ARM	REVIEWED BY GAM	DATE 09/27/10

FIGURE 2
Storage Building Area



SB-2	8'
GRO Soil	**160**
Benzene Soil	**0.05**
Toluene Soil	ND
Ethylbenzene Soil	ND
Xylenes Soil	ND

SB-3	8'
GRO Soil	ND
Benzene Soil	0.02
Toluene Soil	0.05
Ethylbenzene Soil	ND
Xylenes Soil	0.34
GRO Water	**25,000**
Benzene Water	**330**
Toluene Water	220
Ethylbenzene Water	500
Xylenes Water	770

SB-1	8'
GRO Soil	ND
Benzene Soil	ND
Toluene Soil	ND
Ethylbenzene Soil	ND
Xylenes Soil	ND
GRO Water	**13,000**
Benzene Water	ND
Toluene Water	ND
Ethylbenzene Water	ND
Xylenes Water	ND

SB-4	8'
GRO Soil	ND
Benzene Soil	ND
Toluene Soil	ND
Ethylbenzene Soil	ND
Xylenes Soil	ND

SB-5	4'
DRO Soil	**2,100**
HRO Soil	ND
DRO Water	ND
HRO Water	ND

SB-6	4'
DRO Soil	**16,000**
HRO Soil	ND

SB-7	6'
DRO Soil	640
HRO Soil	ND
DRO Water	ND
HRO Water	ND

KEY:

SB-1 — SUBJECT PROPERTY BOUNDARY

SOIL BORING LOCATION

ND — NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT

BOLD — INDICATES CONCENTRATION IS IN EXCESS OF MTCA METHOD A CLEANUP LEVEL

SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

GROUND WATER CONCENTRATIONS ARE IN MICROGRAMS/LITER (µg/L).

NOT TO SCALE

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

FIGURE 2

STORAGE BUILDING AREA

PROJECT	60202.0
PREPARED FOR	MORRIS PIHA REAL ESTATE SERVICES
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	***DRAWN BY***	***REVIEWED BY***	***DATE***
1 of 1	*ARM*	*GAM*	*09/27/10*

ATTACHEMENT A
Gasoline Storage Tank Removal Report
March 14, 1990

HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530

RECEIVED
MAR 30 1990
DEPARTMENT OF ECOLOGY
NORTHWEST REGION

J-2616-02

March 14, 1990

Mr. Jim Sepic
Rabanco, Inc.
4730 32nd Avenue South
Seattle, Washington 98118

Mr. Jim Strock
Seafirst Bank
P.O. Box 3586
Seattle, Washington 98124

Re: Gasoline Storage Tank Removal
Eastside Disposal/Gateway II Site
Bellevue, Washington

Dear Sirs:

This letter report presents the results of our activities related to the removal of two underground storage tanks (USTs) and the remediation activities at the Eastside Disposal/Gateway II site, from October 5, 1989 through January 29, 1990.

The purpose of our work was to document the removal of the USTs, and to verify the soil quality adjacent to the USTs.

The site vicinity map is presented on Figure 1. A site plan showing the location of the former USTs is presented on Figure 2. Table 1 summarizes the analytical results for soil samples collected from the borings and the excavation side walls following removal of the USTs. Attachment A presents our field exploration and sampling methods. Attachment B presents laboratory certificates. Attachment C contains the UST removal permit from the Bellevue Fire Department.

SUMMARY OF FINDINGS

The following is a summary of our findings. The body of this report should be referred to for additional information and supporting data.

- One approximately 2000-gallon UST (gasoline) was removed from the site on October 5, 1989. The tank appeared to be in good condition with no areas of oxidation staining or pitting. Piping associated with the tank was removed.

- One approximately 500-gallon UST (gasoline) was removed (adjacent to the 2,000-gallon UST) from the site on October 5, 1989. The tank appeared to be in fair condition, with areas of oxidation staining and pitting. Piping associated with the tank was removed.

- Approximately 789 cubic yards of soil (containing gasoline residues) were removed from the excavation and stockpiled on-site.

- Analytical results from soil samples collected from the excavation side walls indicated BTEX concentrations below draft Ecology cleanup guidelines except adjacent to the welding shop (SW-1, Ethylbenzene 40,000 ug/kg [ppb]).

- Soil samples collected from borings underneath the welding shop indicated that BTEX concentrations did not exceed draft Ecology cleanup guidelines at a distance about 5 feet from the UST excavation.

- The excavation was backfilled with imported material.

SITE DESCRIPTION

Location

The Eastside Disposal site is located at 969 118th Avenue SE in Bellevue, Washington. Eastside Disposal (Rabanco, Inc.) leases the site from Seafirst Bank.

FIELD OBSERVATIONS

Tank Excavation

The gasoline USTs were removed from the site on October 5, 1989. The contractor (Northwest EnviroServices, Inc.) excavated soil to a depth of approximately 10 feet on either side of the USTs. Prior to excavation, the USTs were inerted with dry ice. A representative from the Bellevue Fire Department was on-site during UST removal procedure.

Tank Condition

The 2,000-gallon gasoline UST appeared to be in good condition. Eastside Disposal indicated the tank had been installed in 1979. The UST was a STI No. 3 with a corrosion protection cathode. No areas of corrosion were observed. Piping was removed by hand prior to UST removal.

The 500-gallon gasoline UST was in fair condition. The age of this UST is unknown. Piping was removed by hand prior to UST removal. The UST did not appear to have any holes or show evidence of leakage. However, areas of corrosion were observed on this UST.

Both USTs were removed from the site and disposed of by Northwest EnviroServices, Inc., on October 5, 1989.

Soils around the Tanks

Soils encountered around the USTs typically consisted of moist, brown, silty, sandy gravel. Groundwater was encountered at a depth of about 6 1/2 feet below the ground surface.

Soil Excavation (Initial)

From October 5 through 23, 1989, about 785 cubic yards of soil were removed from the UST excavation. This soil was stockpiled on-site. Fifteen soil samples were

collected from the excavation side walls from October 5 through 23, 1989. Analytical results from soil sampling collected on October 5, 1989, were used to assess locations for additional soil excavation. Generally, soil was excavated in those locations until field screening techniques (visual, odor, and H-Nu photoionization measurements) indicated no gasoline present. When this occurred soil excavation stopped and a verification soil samples were collected (Figure 2).

Verification soil samples were not collected along a 5-foot section adjacent to the welding shop and along a 10-foot section of a high voltage electrical line. This area was backfilled immediately due to the possibility of damage to the utility and building. However, field screening did not indicate the presence of gasoline residues.

On October 23, 1989, verification soil samples indicated that soil adjacent to the welding shop (SW-1) and Gateway II property (S-6) exceeded draft Ecology soil cleanup guidelines.

Soil Borings

On November 13, 1989, four borings were drilled on the Gateway II property and two borings were drilled beneath the welding shop in order to assess the extent of gasoline residues in the soil. The field exploration procedures are presented in Attachment A. Analytical data from these borings indicated that soil samples collected from the Gateway II property and beneath the welding shop did not exceed draft Ecology soil cleanup guidelines.

Soil Excavation (Final)

On January 29, 1990, about 4 cubic yards of soil were excavated along the northern wall of the UST excavation bordering the Gateway II property. Verification soil samples indicated that gasoline residues in the soil along the northern wall were below draft Ecology soil cleanup guidelines.

No additional soil was excavated adjacent to the welding shop.

Site Restoration

The excavation was backfilled with imported fill and covered with one foot of crushed rock. The area is currently used for equipment storage and parking. Several trees were removed prior to excavation on the Gateway II property. These trees have been replanted and the site returned to its previous condition.

CURRENT STATUS

Verification soil sample (SW-1) indicated that soils adjacent to the welding shop exceed draft Ecology soil cleanup guidelines. This sample exceeded the guideline for ethylbenzene (40,000 ppb). Removal of this soil was not possible using conventional methods due to the possible undermining of the welding shop. Samples collected from two borings beneath the welding shop indicate that gasoline residues in the soil exceeding draft Ecology soil cleanup guidelines probably do not extend more than two to three feet beneath the welding shop.

The excavated soil containing gasoline residue is currently stored on-site.

Our work was accomplished in accordance with generally accepted professional practices related to the nature of the work accomplished in the same or similar localities at the time the work was performed. This report is intended for the exclusive use of Rabanco, Inc. and Seafirst Bank for specific application to the referenced site. No other warranty, express or implied, is made.

We appreciate the opportunity to provide you with environmental consulting services. If you have any questions concerning the information presented in this report, or if we can be of further assistance, please contact me or Scott Ferris at (206) 324-9530.

Sincerely,

HART CROWSER, INC.

DAVID K. BABCOCK
Staff Geologist Engineer

SCOTT S. FERRIS
Associate
Chemical Engineer

DKB/SSF:emm/jl
DKB/261602.lrp

Attachments:

Table 1 - Soil Quality Data
Figure 1 - Site Vicinity Map
Figure 2 - Verification Sampling Location Plan
Attachment A - Field Exploration and Sampling Methods
Attachment B - Certificates of Analysis
Attachment C - UST Removal Permit - City of Bellevue Fire Department

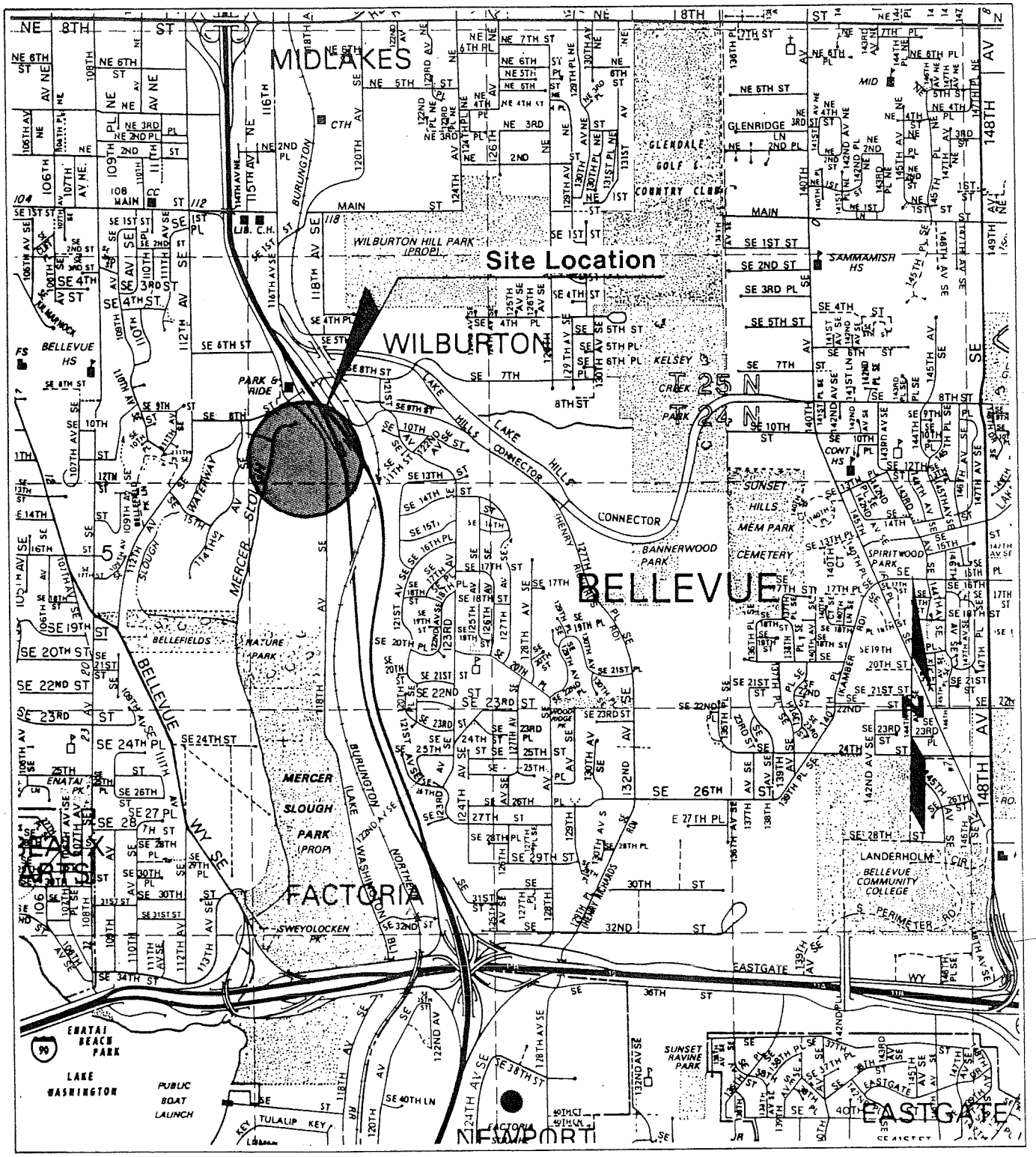
Table 1 - Soil Quality Data

Sample Number	Benzene	Toluene	Ethylbenzene	Xylenes
S-1	23,000[a]	8,600	11,600	51,000
S-2	400	700	200	700
S-3	760	340	380	2,260
S-4	24,000[a]	22,000[a]	20,000	114,000[a]
S-5	1,800,000[a]	220,000[a]	62,000[a]	344,000[a]
S-6	3,400	2,400	2,200	13,200
S-7	720	3,400	1,200	6,800
S-8	19,000	120,000[a]	42,000[a]	242,000[a]
S-9	<50	<50	<50	<50
S-10	130	600	160	750
S-11	540[J]	16,000	11,000	58,000
NW-1	<50	110	240	1350
WW-1	<50	22,000	14,000	74,000
SW-1	<50	86,000	40,000	204,000[a]
EW-1	<50	840	550	2,600
D-1, S-5	290	490[B]	86	300
D-2, S-3	ND (56)	ND(56)	ND (56)	ND (110)
D-3, S-3	ND (60)	ND (60)	ND (60)	ND (120)
D-4, S-3	ND (58)	ND (58)	ND (58)	ND (120)
D-5, S-3	250	150	290	1,500
D-6, S-3	ND (64)	ND (64)	ND (64)	ND (130)
W-1	ND (60)	160	96	280
W-2	ND (62)	770	110	490

Soil samples were analyzed by EPA Method 8020.
All concentrations are in ug/kg (ppb).

a - Value reported exceeded the calibration range established for the sample.
J - Estimated value (less than detection limit).
B - Possible/Probable Blank Contamination.
ND - Not Detected at Detection Limit indicated in parenthesis.

Vicinity Map



0 2000 4000

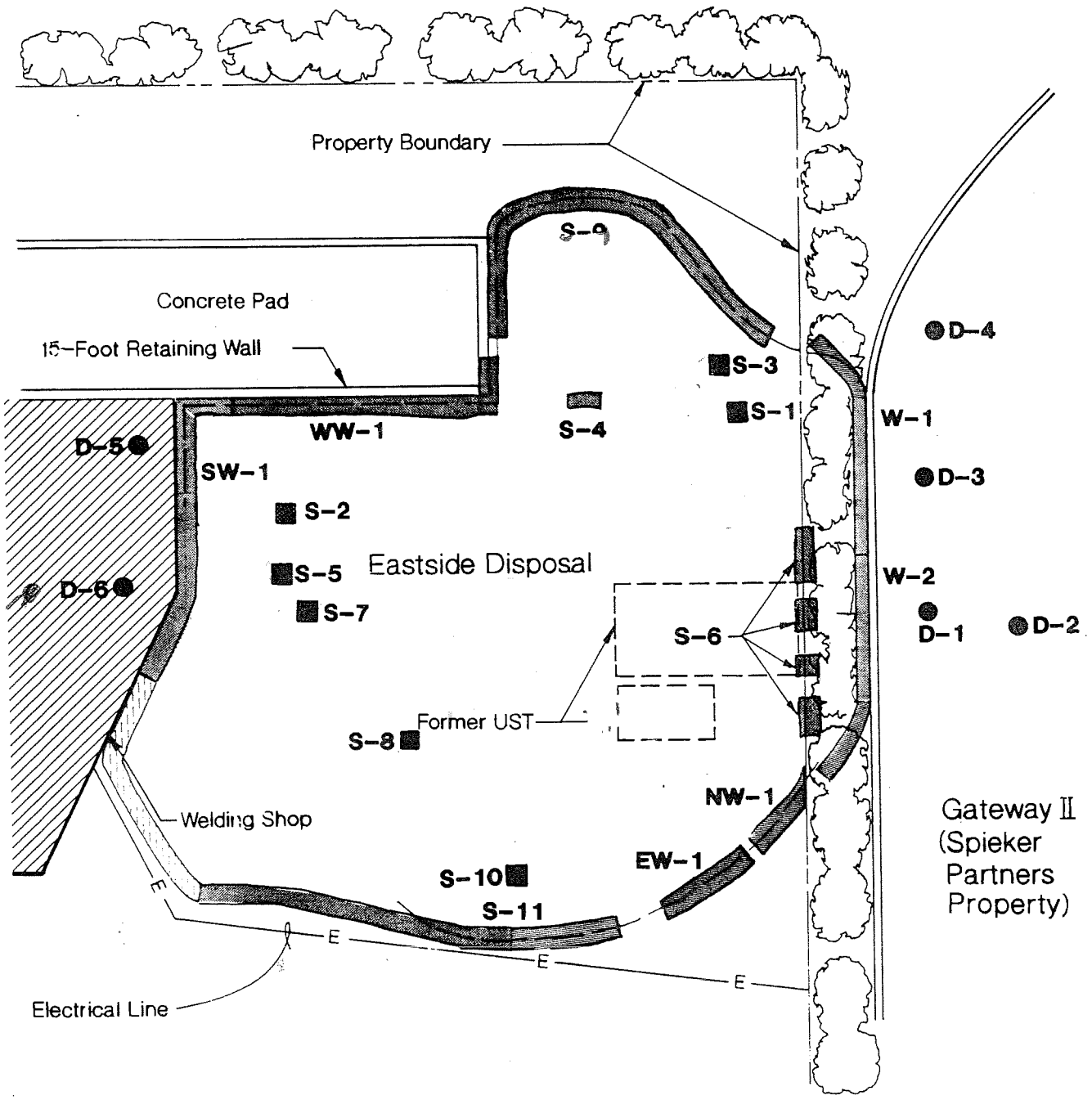
Scale in Feet

HARTCROWSER

J-2616-02 3/90

Figure 1

Verification Sampling Location Plan



●	D-1	Boring Location and Number
■	S-1	Spot Sample Location and Number
▭	W-1	Excavation Limit and Side Wall Verification Sample Location and Number
▭		No Verification Sample (Excavation backfilled immediately due to the possibility of damage to building and utility. Field screening did not indicate the presence of gasoline residues.

N

NOT TO SCALE

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J-2616-02 3/90

Figure 2

ATTACHMENT B
Diesel Tank Remediation Report
June 21, 1990

HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530

RECEIVED
JUN 28 1990
DEPT. OF ECOLOGY

J-2616-03

June 21, 1990

Mr. Jim Sepic
Rabanco
4730 32nd Avenue South
Seattle, Washington 98118

Mr. Jim Strock
Seafirst Bank
Columbia Seafirst Center
P.O. Box 3586
Seattle, Washington 98124

Re: Diesel Tank Remediation
Eastside Disposal
Bellevue, Washington

Dear Messrs. Sepic and Strock:

This letter report presents the results of remediation activities related to the removal of one 1,000-gallon underground storage tank (UST) at the above-referenced site.

The purpose of our work was to observe excavation of soil containing diesel residues, collect soil samples for chemical analysis and cleanup verification, and to assess the extent of diesel residues beneath the welding shop.

The site vicinity map is presented on Figure 1. A site plan showing the location of the former UST and sample locations is presented on Figure 2. Table 1 summarizes the analytical results for soil samples collected from the hand-auger borings and the excavation side walls following the UST removal. Attachment A presents our field exploration and sampling methods. Attachment B presents laboratory certificates.

SUMMARY OF FINDINGS

The following is a summary of our findings. The body of this report should be referred to for additional information and supporting data.

- One approximately 1,000-gallon UST (diesel) was removed from the site by Northwest EnviroServices (NWES) on November 9, 1989.
- Approximately 380 cubic yards of soil (containing diesel residues) were excavated and disposed of off-site.
- Analytical results from soil samples collected from the excavation side walls indicated total petroleum hydrocarbon concentrations (as diesel) below the draft Ecology Method A Compliance Levels for soil (200 ppm) except adjacent to the welding shop (DS-4, 8,600 ppm).
- About 80 cubic yards of soil containing diesel residues exceeding draft Ecology cleanup guidelines remain beneath the welding shop.
- Analytical results from a soil sample (DS-9) collected from the south side wall of the excavation indicates the presence of a petroleum hydrocarbon heavier than diesel (similar to hydraulic or motor oil).
- The excavation was backfilled as per discussion with Ecology (Joe Hickey, May 23, 1990).

SITE DESCRIPTION

The Eastside Disposal site is located at 969 118th S.E. in Bellevue, Washington. Eastside Disposal (Rabanco, Inc.) currently leases the site from Seafirst Bank.

FIELD OBSERVATION

Tank Excavation and Tank Condition

Hart Crowser was not present during the UST removal. The UST was removed by NWES. Soil samples collected from the UST excavation side walls by NWES confirmed the presence of diesel residues in the soils.

Soil Excavation

From February 1 to March 12, 1990, about 380 cubic yards of soil were removed from the UST excavation. Soils were disposed of off-site. Fifteen soil samples (10 from excavation side walls and 5 from test pits) were collected during the soil removal activities.

Ten soil samples, DS-1 through DS-10, were collected from the excavation side walls from February 1, 1990, through April 12, 1990. Analytical results (Table 1) from soil sampling collected on February 1, 1990, were used to assess locations for additional soil excavation. Generally, soil was excavated in those locations until field screening techniques (visual and odor) indicated no diesel present. When this occurred soil excavation stopped and verification soil samples were collected (Figure 2).

Test Pits. In addition, five test pits, TP-1 through TP-5, were advanced on February 9, 1990, and March 12, 1990, in order to assess the lateral extent of diesel residues in the soil. One soil sample was collected from each test pit. During the test pit exploration an area containing debris fill was encountered south of the UST excavation (Figure 2). This area is generally south of TP-2 and TP-3. Part of this debris fill was excavated. Analytical results (Table 1) from a verification soil sample (DS-9) collected in this debris fill indicated that the diesel residues in the soil from the UST ended and a petroleum hydrocarbon heavier than diesel (similar to hydraulic or motor oil) was present in the debris fill at a concentration of 630 ppm.

Soil Borings

Analytical results for soil sample DS-4 indicated that soils containing diesel residues may extend beneath the welding shop. On February 27, 1990, a soil boring was

advanced by NWES laterally underneath the welding shop. This boring was located adjacent to the former UST and advanced about 6 feet underneath the welding shop. Soil samples were collected at 3 feet and 6 feet. Analytical results indicated that TPH concentrations in the soils at 3 feet (1,600 ppm) and 6 feet (3,200 ppm) exceeded the draft Ecology Method A Compliance Levels for soil. On April 2, 1990, five hand-auger borings were advanced by Hart Crowser to assess the extent of TPH residues in the soil underneath the welding shop. Analytical data indicated that soil containing TPH residues exceeding the draft Ecology Method A Compliance Levels for soil extended about 20 feet north underneath the welding shop. Data also indicated that a 10- to 15-foot-wide band of soil containing TPH residues exceeding the draft Ecology Method A Compliance Levels for soil extended in a westerly direction underneath the welding shop. It is estimated that about 80 cubic yards of soil containing diesel residues exceeding the draft Ecology Method A Compliance Levels for soil remain beneath the building. The approximate extent of the diesel residues is presented on Figure 2.

Groundwater Sample

A groundwater sample was collected from a groundwater monitoring well (MW-1) located near the welding shop. MW-1 was used to assess groundwater quality from a previous study. MW-1 was located about 100 feet southwest of the welding shop and is downgradient from the former diesel tank. No TPH concentrations were detected (detection limit 10 ppm) in the groundwater sample collected from MW-1 on February 9, 1990. Due to the somewhat complex site groundwater conditions and distance from the welding shop, MW-1 may not accurately reflect whether TPH in the soil underneath the welding shop is impacting site groundwater quality.

CURRENT STATUS

About 80 cubic yards of soil containing diesel residues exceeding draft Ecology Method A Compliance Levels for soil remain underneath the welding shop. Removal of this soil is not possible using conventional methods due to undermining of the welding shop foundation.

The excavation has been backfilled. No further action is currently planned. Soil along the southern wall of the excavation contains petroleum hydrocarbon residues indicative of a heavier petroleum hydrocarbon (similar to hydraulic or motor oil).

LIMITATIONS

Our work was accomplished in accordance with generally accepted professional practices related to the nature of the work accomplished in the same or similar localities at the time the work was performed. This report is intended for the exclusive use of Rabanco, Inc., and Seafirst Bank for specific application to the referenced site. No other warranty, express or implied, is made.

We appreciate the opportunity to provide you with environmental consulting services. If you have any questions concerning the information presented in this report, or if we can be of further assistance, please contact me or Scott Ferris at (206) 324-9530.

Sincerely,

HART CROWSER, INC.

DAVID K. BABCOCK
Staff Geologist Engineer

SCOTT S. FERRIS
Associate
Chemical Engineer

DKB/SSF:jbc/ob
2616-03.lr

Attachments:

Table 1 - Soil Quality Dta
Figure 1 - Site Vicinity Map
Figure 2 - Soil Quality Data
Attachment A - Field Exploration and Sampling Methods
Attachment B - Laboratory Certificates

Table 1 – Soil Quality Data*

Sample Number	Concentrations in parts per million (ppm)	
	Total Petroleum Hydrocarbons Method 8015M	Total Petroleum Hydrocarbons Method 418.1
DS-1	N/A	190
DS-2	N/A	310
DS-3	N/A	820
DS-4	N/A	8,600
DS-5	3,600	10,000
DS-6	7,200	5,400
DS-7	N/A	62
DS-8	25 U	760
DS-9	630	10,000
DS-10	25 U	N/A
TP-1	17 J	N/A
TP-2	810	N/A
TP-3	3,700	N/A
TP-4	25 U	N/A
TP-5	N/A	25
E-1	25 U	N/A
E-2	50	N/A
E-3	350	N/A
E-4	25 U	N/A
E-5	2,200	
3' (NWES)	1,200	1,600
6' (NWES)	N/A	3,200

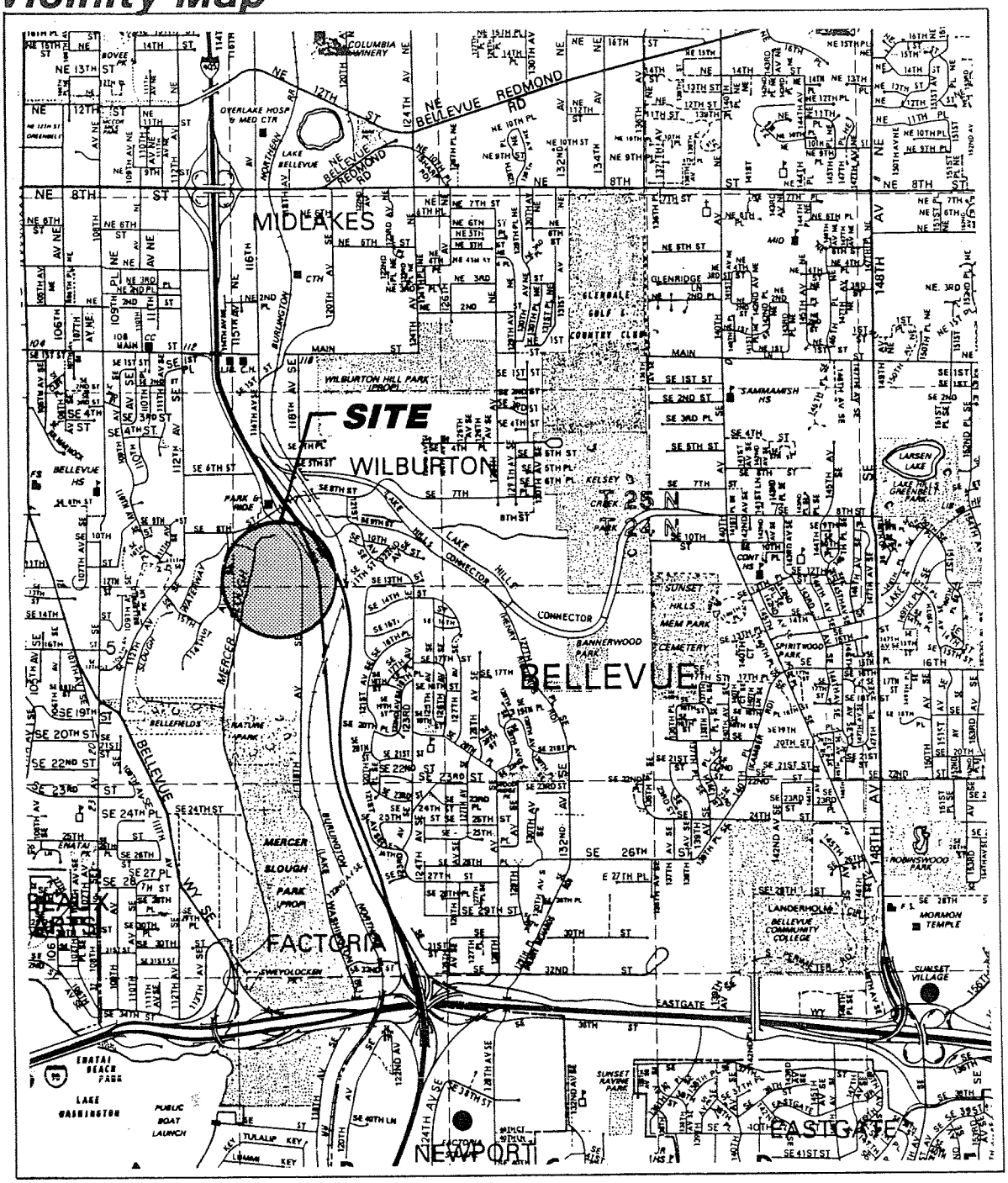
U – Indicates compound was analyzed for but was not detected at the given detection limit.

J – Indicates an estimated value when the result is less than the calculted detection limit

N/A – Indicates sample was not analyzed using this method.

* – All soil samples collected by Hart Crowser with the exception of 3' (NWES) and 6' (NWES) which were collected by Northwest EnviroServic

Vicinity Map



0 2000 4000

Scale in Feet

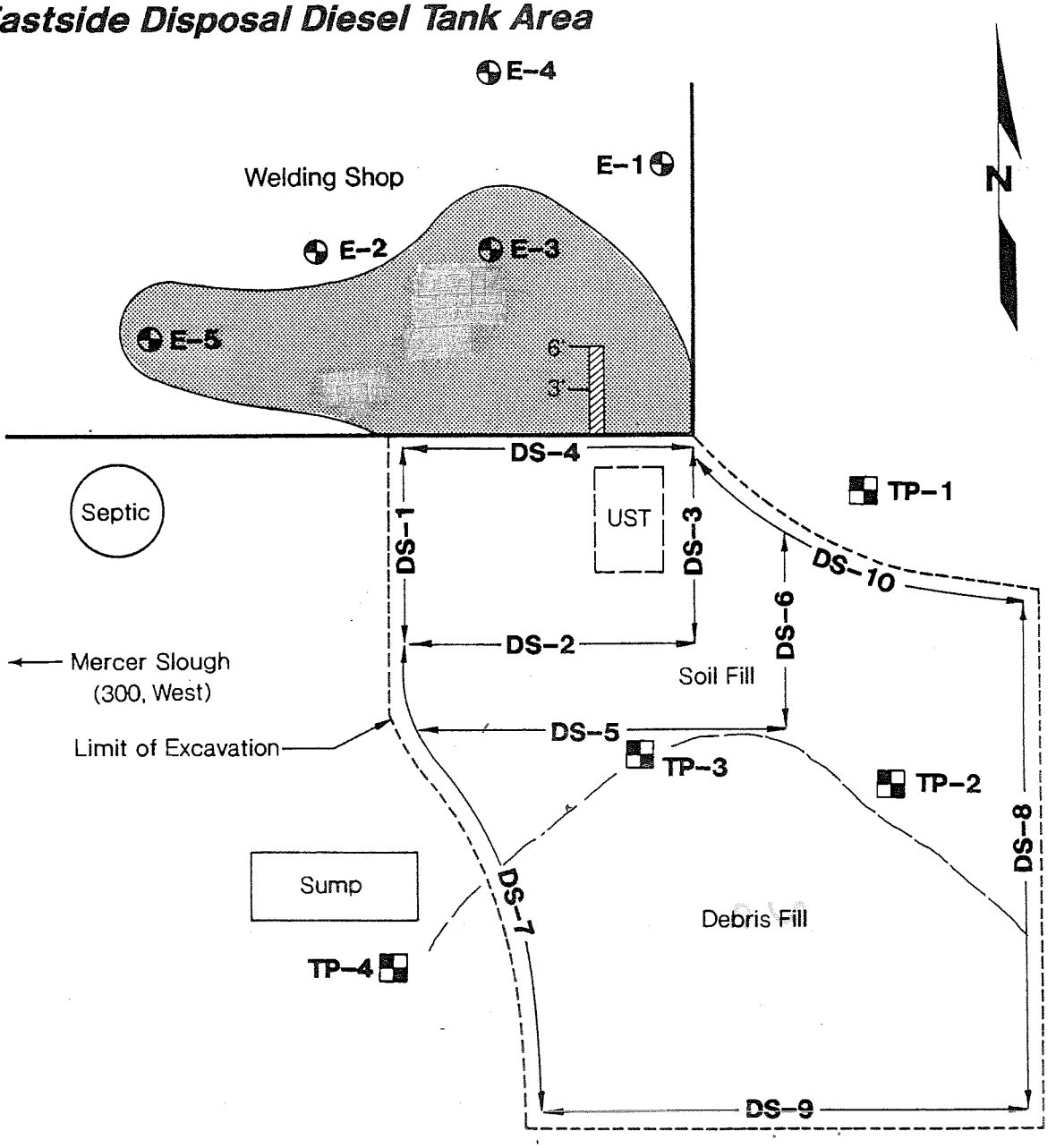
HARTCROWSER

J-2616-03 4/90

Figure 1

Excavation and Sample Location Map

Eastside Disposal Diesel Tank Area



3' 6' NWES Sample Location

E-1 Hart Crowser Hand Auger Sample Location and Number

TP-1 Test Pit Location and Number

DS-1 Sidewall Sample Location and Number

Estimated Extent of Contamination

TP-5 (100' South)

0 10 20

Scale in Feet

HARTCROWSER

J-2616-03 4/90

Figure 2

ATTACHMENT C
Laboratory Analytical Report and
Chain-of-Custoday

ESN NORTHWEST
Environmental Services Network

September 20, 2010

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

Dear Mr. McCormick:

Please find enclosed the analytical data report for the Allied Waste Facility Project in Seattle, Washington. Probe services were conducted on September 3, 2010. Soil samples were analyzed for Hydrocarbon Identification by NWTPH-HCID, Diesel and Oil by NWTPH-Dx/Dx Extended, Gasoline by NWTPH-Gx, and VOC's by Method 8260 on September 8 – 13, 2010.

The results of these analyses are summarized in the attached tables. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. The copy of this invoice is enclosed for your records; the original invoice has been sent to your accounting department.

ESN Northwest appreciates the opportunity to have provided analytical services to Environmental Partners, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A. Korosec

Michael A. Korosec
President

1210 Eastside Street SE, Suite 200 ▯ Olympia, Washington 98501 ▯ 360.459.4670 ▯ FAX 360.459.3432
Web Site: *www.esnnw.com* E-Mail: *info@esnnw.com*

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
Allied Waste Facility PROJECT
Client Project ##60202.2
Bellevue, WA

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Hydrocarbon Identification Analysis of Soil by Method NWTPH-HCID

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (mg/kg)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	9/13/2010	9/13/2010	88%	nd	nd	nd
SB-8	9/3/2010	9/13/2010	95%	**D**	**D**	nd
Reporting Limits				20	50	100

"nd" Indicates not detected at listed detection limits.
"D" Indicates detected above the listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
Allied Waste Facility PROJECT
Client Project ##60202.2
Bellevue, WA

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx/Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	9/8/2010	9/8/2010	88%	nd	nd
SB-5	9/8/2010	9/8/2010	98%	**2100**	nd
SB-6	9/8/2010	9/8/2010	104%	**16000**	nd
SB-7	9/8/2010	9/8/2010	88%	**640**	nd
Reporting Limits				50	100

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
Allied Waste Facility PROJECT
Client Project ##60202.2
Bellevue, WA

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx/Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	9/8/2010	9/8/2010	88%	nd	nd
SB-8	9/8/2010	9/8/2010	95%	**1100**	nd
				50	100
Reporting Limits					

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

* A sample duplicate was analyzed from a different project.

ESN NORTHWEST CHEMISTRY LABORATORY

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Analysis of Diesel Range Organics & Lube Oil Range Organics in Water by Method NWTPH-Dx

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	9/9/2010	9/9/2010	100%	nd	nd
SB-5	9/9/2010	9/9/2010	99%	nd	nd
SB-7	9/9/2010	9/9/2010	108%	nd	nd
Reporting Limits				250	500

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Bellevue, WA

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Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	9/13/2010	9/13/2010	nd	nd	nd	nd	nd	99%
LCS	9/13/2010	9/13/2010	77%	135%	131%	129%	122%	102%
SB-1	9/3/2010	9/13/2010	nd	nd	nd	nd	nd	100%
SB-2	9/3/2010	9/13/2010	**0.05**	nd	nd	nd	**160**	93%
SB-3	9/3/2010	9/13/2010	**0.02**	**0.05**	nd	**0.34**	nd	96%
SB-4	9/3/2010	9/13/2010	nd	nd	nd	nd	nd	97%
Reporting Limits			0.02	0.05	0.05	0.15	10	

"---" Indicates not tested for component.
"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS : 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

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Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	9/13/2010	9/13/2010	nd	nd	nd	nd	nd	99%
LCS	9/13/2010	9/13/2010	77%	135%	131%	129%	122%	102%
SB-8	9/13/2010	9/13/2010	**0.02**	nd	nd	**2.7**	**1200**	90%
Reporting Limits			0.02	0.05	0.05	0.15	10	

"---" Indicates not tested for component.
"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS : 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
Allied Waste Facility PROJECT
Client Project ##60202.2
Bellevue, WA

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Analysis of Gasoline Range Organics & BTEX in Water by Method NWTPH-Gx/8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Gasoline Range Organics (ug/L)	Surrogate Recovery (%)
Method Blank	9/13/2010	nd	nd	nd	nd	nd	107%
LCS	9/13/2010	77%	132%	130%	129%	122%	94%
SB-1	9/13/2010	nd	nd	nd	nd	**13000**	94%
SB-3	9/13/2010	**330**	**220**	**500**	**770**	**25000**	98%
Reporting Limits		1.0	1.0	1.0	3.0	100	

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS: 65% TO 135%

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

	Reporting	MTH BLK	LCS	SB-4	SB-5
Date extracted	Limits	09/13/10	09/13/10	09/03/10	09/03/10
Date analyzed	(ug/Kg)	09/13/10	09/13/10	09/13/10	09/13/10
Dichlorodifluoromethane	50	nd		nd	nd
Chloromethane	50	nd		nd	nd
Vinyl chloride	50	nd	70%	nd	nd
Bromomethane	50	nd		nd	nd
Chloroethane	50	nd		nd	nd
Trichlorofluoromethane	50	nd		nd	nd
Acetone	250	nd		nd	nd
1,1-Dichloroethene	50	nd	88%	nd	nd
Methylene chloride	20	nd		nd	nd
Methyl-t-butyl ether (MTBE)	50	nd		nd	nd
trans-1,2-Dichloroethene	50	nd		nd	nd
1,1-Dichloroethane	50	nd		nd	nd
2-Butanone (MEK)	250	nd		nd	nd
cis-1,2-Dichloroethene	50	nd		nd	nd
2,2-Dichloropropane	50	nd		nd	nd
Chloroform	50	nd	83%	nd	nd
Bromochloromethane	50	nd		nd	nd
1,1,1-Trichloroethane	50	nd		nd	nd
1,2-Dichloroethane (EDC)	50	nd		nd	nd
1,1-Dichloropropene	50	nd		nd	nd
Carbon tetrachloride	50	nd		nd	nd
Benzene	20	nd	77%	nd	nd
Trichloroethene (TCE)	20	nd		nd	nd
1,2-Dichloropropane	50	nd		nd	nd
Dibromomethane	50	nd		nd	nd
Bromodichloromethane	50	nd		nd	nd
4-Methyl-2-pentanone (MIBK)	250	nd		nd	nd
cis-1,3-Dichloropropene	50	nd		nd	nd
Toluene	50	nd	135%	nd	nd
trans-1,3-Dichloropropene	50	nd		nd	nd
1,1,2-Trichloroethane	50	nd		nd	nd
2-Hexanone	250	nd		nd	nd
1,3-Dichloropropane	50	nd		nd	nd
Dibromochloromethane	50	nd		nd	nd
Tetrachloroethene (PCE)	20	nd		nd	nd
1,2-Dibromoethane (EDB)	50	nd		nd	nd
Chlorobenzene	50	nd	130%	nd	nd
1,1,1,2-Tetrachloroethane	50	nd		nd	nd
Ethylbenzene	50	nd	131%	nd	nd
Xylenes	150	nd	129%	nd	**90**
Styrene	50	nd		nd	nd
Bromoform	50	nd		nd	nd
1,1,2,2-Tetrachloroethane	50	nd		nd	nd
Isopropylbenzene	50	nd		nd	**850**
1,2,3-Trichloropropane	50	nd		nd	nd

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
Allied Waste Facility PROJECT
Client Project ##60202.2
Bellevue, WA

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1210 Eastside Street SE Suite 200
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(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

	Reporting	MTH BLK	LCS	SB-4	SB-5
Date extracted	Limits	09/13/10	09/13/10	09/03/10	09/03/10
Date analyzed	(ug/Kg)	09/13/10	09/13/10	09/13/10	09/13/10
Bromobenzene	50	nd		nd	nd
n-Propylbenzene	50	nd		nd	**1,600**
2-Chlorotoluene	50	nd		nd	nd
4-Chlorotoluene	50	nd		nd	nd
1,3,5-Trimethylbenzene	50	nd		nd	**1,200**
tert-Butylbenzene	50	nd		nd	nd
1,2,4-Trimethylbenzene	50	nd		nd	**470**
sec-Butylbenzene	50	nd		nd	**1,300**
1,3-Dichlorobenzene	50	nd		nd	nd
1,4-Dichlorobenzene	50	nd		nd	nd
Isopropyltoluene	50	nd		nd	**570**
1,2-Dichlorobenzene	50	nd		nd	nd
n-Butylbenzene	50	nd		nd	**2,300**
1,2-Dibromo-3-Chloropropane	50	nd		nd	nd
1,2,4-Trichlorobenzene	50	nd		nd	nd
Naphthalene	50	nd		nd	**830**
Hexachloro-1,3-butadiene	50	nd		nd	nd
1,2,3-Trichlorobenzene	50	nd		nd	nd
Surrogate recoveries					
Dibromofluoromethane		102%	99%	96%	96%
Toluene-d8		89%	92%	89%	87%
4-Bromofluorobenzene		99%	102%	100%	95%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

ESN NORTHWEST, INC. Environmental Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: Environmental Partners Inc

ADDRESS: 295 NE Gilman Blvd #201 Issaquah, WA

PHONE: (425) 395-0010 FAX: (425) 395-0011

CLIENT PROJECT #: 60202.0 PROJECT MANAGER: Greg McCormick

DATE: 9/3/10 PAGE 1 OF 1

PROJECT NAME: Allied Waste Facility

LOCATION: 969 118th Ave SE Bellevue, WA

COLLECTOR: Greg McCormick DATE OF COLLECTION 9/3/10

Sample Number	Depth	Time	Sample Type	Container Type	TPH-HCID	TPH - DIESEL & OIL	TPH - GASOLINE/BTEX	VOC 8260CL	VOC 8260	SemiVol 8270	PAH's 8270	PCB's 8082	CL Pesticides 8081	RCRA 8 Metals	MTCA 5 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite	NOTES	Total Number of Containers	Laboratory Note Number
1. SB-1	8'	0815	S				X																
2. SB-2	8'	0910	S				X																
3. SB-3	8'	0945	S				X																
4. SB-4	8'	1050	S				X		X														
5. SB-5	4'	1220	S			X			X														
6. SB-6	4'	1400	S			X																	
7. SB-7	6'	1425	S			X																	
8. SB-8	8'	1545	S		X																		
9. SB-1	—	0845	W				X																
10. SB-3	—	1000	W				X																
11. SB-5	—	1330	W			X																	
12. SB-7	—	1500	W			X																	
13.																							
14.																							
15.																							
16.																							
17.																							
18.																							

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
[signature]	9/3/10	[signature]	1550 9/3/10
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES:

Please hold indicated samples for possible additional analysis

Turn Around Time: 24 HR 48 HR 5 DAY

ENVIRONMENTAL PARTNERS INC 5 NE Gilman Blvd., Suite 201 Issaquah, Washington 98027 ph 425.395.0010 fax 425.395.0011

May 3, 2012

Mr. Donald Buss
c/o Buss LLC
11706 SE 225th Court
Kent, Washington 98031-9610

Re: Additional Subsurface Investigation Report
Buss LLC Property
969 118th Avenue SE
Bellevue, Washington
VCP Site No. NW2565

EPI Project No. 62401.0

Dear Mr. Buss,

Environmental Partners, Inc. (EPI) is pleased to provide this *Additional Subsurface Investigation Report* (ASI) for the property located at the 969 118th Avenue SE in Bellevue, Washington (subject property). The location of the subject property is included on Figure 1. The subject property is currently owned by Buss LLC and this ASI was requested by Buss LLC as a component of its ongoing environmental management of the subject property. As a component of its ongoing environmental management of the subject property, Buss LLC has enrolled the property into the Washington Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) and the property is identified as VCP Site No. NW2565. The Ecology VCP Project Manager is Mr. Roger Nye.

The subject property consists of three tax parcels totaling 3.58 acres. Until recently, the subject property had been improved with two buildings. This report refers to the "Main Building", which remains in place, and is located along 118th Avenue SE and the "Former Storage Building", which has been recently demolished, and was former located in the western portion of the subject property. A Site Representation is included on Figure 2, which shows the locations of both buildings.

The Main Building is about 4,489 square feet and was constructed in 1959. This building includes office space, two vehicle service bay areas, and storage rooms. The building is constructed of concrete masonry units on a concrete slab foundation.

The Former Storage Building was about 2,800-square feet and was constructed in about 1965 and was demolished in December 2011. This building was historically used for equipment and material storage and vehicle maintenance. The building was constructed of a wood-frame and

corrugated metal and a slab-on-grade foundation. The concrete slab foundation of the building remains in place after demolition.

Several phases of environmental work have been conducted prior to this ASI (see the 'Background' section below). The scope of services provided for this ASI discussed herein are the next iterative phase of investigation, remediation, and management of the subject property with the ultimate objective of attaining a No Further Action (NFA) determination. This ASI included collection of soil and ground water samples in the vicinity of the Main Building and Former Storage Building to fill data gaps in the current characterization of the subject property. In the area of the Main Building the objective of the ASI was to characterize the presence of potential soil and/or ground water impacts and, if present, to characterize the nature of such impacts. In the area of the Former Storage Building the objective of the ASI was to assess current environmental conditions and to further assess the limits of residual soil and ground water impacts in two areas of former interim actions.

The results of this ASI will serve as the basis for development of an Interim Action Work Plan (IAWP). The IAWP will be submitted to Ecology under the VCP for review and comment and Ecology comments and concerns will be addressed prior to implementation.

BACKGROUND

Prior to undertaking this ASI, EPI reviewed and evaluated the following documents:

- *Gasoline Storage Tank Removal* dated March 14, 1990 by Hart Crowser, Inc.
- *Diesel Tank Remediation* dated June 21, 1990 by Hart Crowser, Inc.

Those reports document interim actions taken at the subject property between about October 1989 and January 1990. These interim actions were both performed in the area of the Former Storage Building. The interim actions included the removal of a total of three USTs, which consisted of a 2,000-gallon and 500-gallon gasoline USTs from the north side of the Former Storage Building, and a 1,000-gallon diesel fuel UST from the south side of the building. The approximate locations of these USTs are presented on Figure 2.

About 789 cubic yards of petroleum-contaminated soil (PCS) were removed in the area of the gasoline USTs and about 380 cubic yards of PCS were removed from the area of the diesel fuel UST. Soil samples from the final limits of the remedial excavations reportedly contained petroleum compounds at concentrations exceeding cleanup levels in effect at the time of removal.

In addition to the interim actions documented in the reports referenced above an additional 10,000-gallon diesel fuel UST was reportedly removed in 1993 by a tenant of the subject property, Eastside Disposal. No assessment or removal reports are available for this UST removal. Based upon Ecology records it appears that the UST was located on the west side of the Main Building, as indicated on Figure 2.

Based upon the information available for the prior interim actions and UST removals EPI identified several data gaps in the investigation, assessment, and remediation of the subject property. Based upon that assessment, Buss LLC retained EPI to perform a Focused Phase II Environmental Site Assessment (ESA) of the subject property in September 2010. The results of those activities are presented in a report titled *Focused Phase II Environmental Site Assessment* (Focused Phase II ESA) dated September 27, 2010. That investigation included advancing and sampling a total of eight borings (see Figures 3 and 4). The findings of the Focused Phase II ESA included the following:

- Gasoline-range organics (GRO) impacts to soil and ground water are present at concentrations exceeding the Model Toxics Control Action Regulation (MTCA; WAC 173-340) Method A Cleanup Levels (CULs) in the vicinity of the two former gasoline USTs and areas west and southwest of the former UST locations. Impacts are likely due to incomplete remedial soil excavation in the immediate vicinity of the USTs and beneath the concrete slab foundation on the north end of the Former Storage Building;

- Diesel-range organics (DRO) impacts are present in soil at concentrations exceeding the MTCA Method A CULs beneath the concrete slab foundation on the south end of the Former Storage Building and areas beyond the foundation to the south and southeast;

- GRO and DRO impacts are present in soil in the apparent vicinity of a 10,000-gallon diesel UST near the northwest corner of the Main Building. Based on the sampling results, the UST may have also have been used to store gasoline-range fuel. Only the GRO concentrations were above the MTCA Method A CUL. No ground water was encountered to a depth of 12 feet bgs in this location.

The reviewer is directed to the referenced documents for additional detail regarding past remedial and investigative actions at the subject property.

OBJECTIVES

The findings of the Focused Phase II ESA confirmed current (*i.e.*, 2010) environmental conditions that were the result of prior releases and incomplete remedial actions between 1989 and 1993. The prior reports indicate the presence of post-remedial impacts that exceeded applicable cleanup but were nonetheless left in place. The Focused Phase II ESA provided an initial evaluation of the extent of impacts remaining after the 1990 and 1993 interim actions. Based on the findings of the Focused Phase II ESA and upon discussions with our Client, EPI identified data gaps necessary to plan and implement further interim actions for soil at the subject property.

The general objective of this ASI was twofold; 1) to assess potential presence or absence of historic releases within and adjacent to the Main Building, and 2) to assess the likely extent of soil and ground water impacts at the Former Storage Building relative to current MTCA CULs. Meeting those objectives would facilitate the development of a comprehensive remedial strategy

for the subject property and the preparation and ultimate implementation of an IAWP to address the identified impacts.

The specific objectives of this ASI included:

- Advancing 19 soil borings within the areas of investigation;
- Sampling and analysis of soil and ground water from the borings;
- Data evaluation; and
- Documenting and interpreting the results of the collected data.

METHODOLOGY

EPI advanced a total of 19 soil borings at the subject property using direct-push technology (DPT) drilling techniques. These borings are designated B-1 through B-19 and the boring locations are indicated on Figures 3 and 4.

The ASI included two primary areas of investigation; inside and immediately outside of the Main Building and the north and south sides of the Former Storage Building. Mr. Greg McCormick, L.G., Senior Geologist with EPI, coordinated the investigative activities and oversaw all drilling and sample collection on January 26 and 27, 2012. The drilling contractor for the investigation was Environmental Services Network (ESN) of Lacey, Washington. All drilling activities were performed by a Washington State-licensed driller under the supervision of a Washington State-licensed EPI geologist.

Prior to drilling, the proposed locations were assessed by a private utility location company to evaluate the presence buried utility lines and other subsurface objects.

Borings advanced inside the service bays of the Main Building were drilled with a limited-access rig (LAR) due to the confined area between the service pits and the roll-up doors along the north side of the bays. The exterior boring located west of the former drum storage area was also completed with the LAR. Borings completed in the west service bay, west of the exterior concrete containment at the southwest corner of the Main Building, and all the borings in the vicinity of the Former Storage Building were completed with a full-sized DPT drilling rig.

Analytical Methods

Samples submitted for laboratory analysis were analyzed by the following methods:

- Hydrocarbon Identification (HCID) by NWTPH-HCID Methods;
- Gasoline-range organics (GRO) by the NWTPH-Gx Methods;
- Diesel- and heavy oil-range organics (DRO and HRO) by NWTPH-Dx;

- Aromatic hydrocarbons (*i.e.*, benzene, toluene, ethylbenzene, and total xylenes; BTEX) by EPA Method 8021B;
- Volatile organic compounds (VOCs) using EPA Methods 8260 and 8260B;
- Lead by EPA Method 6020; and
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082.

Investigation of Main Building

The locations, depths, requested analyses, and rationale for the borings completed in the Main Building are summarized in Table 1 on the following page. Boring locations and results are shown on Figure 3.

Table 1
Main Building
Soil Boring Summary and Sampling Rationale

Boring	Total Depth (Feet)	Depth to Water (feet)	Water Sample	HCID	GRO/BTEX	DRO/HRO	VOCs	PCBs	Rationale
B-1	8	NA		X					Interior boring completed adjacent to possible used oil UST on the south side of Pit B in the main service bay.
B-2	6	NA		X					Interior boring completed adjacent to the possible used oil UST on the north side of Pit A in the main service bay.
B-3	7	NA		X			X	X	Interior boring completed north of the floor drain at the base of Pit A.
B-4	8	NA		X					Interior boring completed adjacent to the possible used oil UST on the north side of Pit B.
B-5	8	NA		X			X	X	Interior boring completed north of the floor drain at the base of Pit B.
B-6	7	NA		X					Interior boring completed in the middle of the south side of Pit C.
B-7	8	NA		X	X	X	X	X	Interior boring completed north of the floor drain at the base of Pit C.
B-8	15	NA		X	X	X	X	X	Interior boring completed near the two floor drains at the base of Pit D in the West Service Bay.
B-9	8	NA		X					Interior boring completed on the north side of the West Service Bay. This area may have been the location of a previous USTs or fuel dispenser prior to construction of the West Service Bay.
B-10	15	NA		X					Interior boring completed on the north side of the West Service Bay. This area may have been the location of a previous USTs or fuel dispenser prior to construction of the West Service Bay.
B-11	8	NA		X					Exterior boring completed on the west (topographically downgradient) side of an exterior concrete containment structure at the northwest corner of the Main Building. Structure may have been used for storage of 55-gallon drums of vehicle maintenance wastes.
B-19	4	NA		X					Exterior boring completed on the west (topographically downgradient) side of an exterior concrete containment structure at the southwest corner of the Main Building. Structure reportedly had a fuel aboveground storage tank (AST).

NA – not applicable; ground water not encountered to terminal depth of boring.

The soil samples from the borings were logged continuously and periodically field screened with a photoionization detector (PID). Elevated PID readings were detected at 8-feet below ground surface (bgs) and 12-feet bgs in boring B-8. The soil at the 8-foot depth also had a distinct petroleum odor. No areas of discoloration or staining were observed in any of the other soil borings. In the Main Building drilling refusal was encountered at depths between 6 and 8.5 feet bgs in all of the interior borings (B-1 through B-7) and drilling refusal was encountered at 9 feet

bgs with the LAR at B-11 near the exterior northwest corner of the Main Building. The larger full-sized probe rig encountered drilling refusal at between 15 and 15.5 bgs in the interior borings completed in the west service bay (B-8, B-9, and B-10).

Ground water was not encountered in any of the borings completed in the vicinity of the Main Building down to the terminal depth of drilling of 15 feet.

As indicated in Table 3 the soil samples from borings B-1 through B-11 were initially submitted for HCID. HCID is a semi-qualitative analysis that does not quantify the concentration of fuel, but rather determines if a fuel type (*i.e.,* GRO, DRO, or HRO) is present. If a fuel type was positively identified within a particular sample, then the sample was re-submitted for follow-up analysis of GRO, DRO, and/or HRO, depending upon the fuel type identified.

The soil sample collected from the 8-foot depth in B-7 was found to contain detectable concentrations of HRO and was re-submitted for follow-up analysis to determine the concentrations of DRO or HRO present.

The soil sample collected from the 8-foot depth in B-8 was found to contain detectable concentrations of GRO, DRO, and HRO using HCID. This sample was resubmitted for follow-up analysis of GRO, DRO, HRO, and BTEX. In addition, soil samples collected from 12 feet bgs and 15 feet bgs from B-8 were also submitted for GRO, DRO, HRO, and BTEX.

In addition to HCID, soil samples collected from beneath Pits A, B, C, and D (see Figure 3) in the service bay areas of the Main Building were also submitted for analysis of VOCs and PCBs.

Area of Investigation - Former Storage Building

The locations, depths, requested analyses, and rationale for the borings completed at the Former Storage Building are summarized in Table 2 on the following page. Boring locations and results are shown on Figure 4.

Table 2
Former Storage Building
Soil Boring Summary and Sampling Rationale

Boring	Total Depth (Feet)	Depth to Water (feet)	Water Sample	HCID	GRO/BTEX	DRO/HRO	VOCs	Lead	Rationale
B-12	8	6.5	X		X				Boring completed west (topographically downgradient) of two former gasoline USTs and an area of ground water impact at the north end of the Former Storage Building.
B-13	8	6.5	X		X	X	X	X	Boring completed southwest (topographically downgradient) of the former gasoline USTs and the area of ground water impact at the north end of the Former Storage Building.
B-14	12	8.5	X		X			X	Boring completed through the concrete slab foundation at the northwest corner of the Former Storage Building.
B-15	12	8.5	X		X				Boring completed through the concrete slab foundation near the northeast corner of the Former Storage Building.
B-16	12	8	X			X			Boring completed immediately east of the estimated extent of DRO soil impact near the southeast corner of the Former Storage Building.
B-17	8	NA				X			Boring completed immediately southeast of the estimated extent of DRO soil impact near the southeast corner of the Former Storage Building.
B-18	8	NA				X			Boring completed through the concrete slab foundation immediately north of the estimated extent of DRO soil impact at the southeast corner of the Former Storage Building.

NA – not applicable; ground water not encountered to terminal depth of boring.

The soil samples from the borings completed in the vicinity of the Former Storage Building were logged continuously and periodically field screened with a PID. All of the borings at the Former Storage Building were advanced using the full-sized DPT rig and drilling refusal was not encountered in any of the borings in this area.

Exploration at the Former Storage Building was associated with the former gasoline USTs on the north side of the building (B-12 through B-15) and the former diesel-fuel UST at the south side of the building (B-16 through B-18).

Residual soil impacts on the north side of the building were associated primarily with soil impacts remaining after the prior remedial action and in association with ground water impacts. On the north side of the building soil samples were retained for laboratory analysis from the interval immediately above the static ground water depth in borings B-12, B-13, B-14, and B-15 and the terminal depth of exploration of 12-feet bgs in borings B-14 and B-15. These samples were

retained for possible future analysis pending the results of the ground water analysis. Samples from the north side of the building were submitted for analysis of GRO and BTEX.

Residual impacts on the south side of the building were associated primarily with incomplete removal of soil impacts during the prior remedial action. On the south side of the building soil samples were retained within the unsaturated soil column from borings B-16, B-17, and B-18, in the vicinity of the DRO release at the southeast corner of the building, were submitted for DRO and HRO analysis.

Ground water was encountered at depths of between 6.5 feet bgs and a depth of 8.5 feet bgs in the vicinity of the Former Storage Building. Reconnaissance ground water samples were collected from borings B-12 through B-16. Reconnaissance ground water samples were collected using standard DPT methods and a peristaltic pump using low-flow sampling methods. The ground water samples were collected in laboratory-supplied containers directly from the pump discharge tubing at a flow rate of less than 100 milliliters/minute (mL/min). Upon collection, samples were immediately labeled and placed in an iced cooler pending submittal to the analytical laboratory. All soil and water samples were handled and transported under standard chain-of-custody protocols.

Ground water samples collected from borings B-12, B-13, B-14, and B-15, on the north side of the Former Storage Building in the area of residual GRO impacts, were submitted for analysis of GRO. Samples from B-12 and B-15 were submitted for BTEX analysis, and samples from B-13 and B-14 were submitted for analysis of a broader suite of VOCs (including BTEX). The samples collected from B-13 and B-14 were also submitted for lead analysis.

The ground water sample from B-16, on the south side of the Former Storage Building in the vicinity of the DRO impact, was submitted for analysis of DRO and HRO.

Sample Handling and Site Restoration

Immediately upon collection, all soil and ground water samples were labeled and placed in an iced cooler pending submittal to the analytical laboratory. All samples were handled and transported using standard chain-of-custody procedures. Samples were submitted for analysis to ESN Northwest, a State of Washington-certified laboratory.

Upon completion of the ground water sampling, the temporary DPT well screen was removed from the borehole and each boring was sealed with bentonite grout and backfilled. All of the interior borings in the Main Building were sealed at the surface with concrete. Exterior borings were grouted and sealed at the surface with cold patch asphalt.

FINDINGS

Surface Conditions

In addition to general on-property observations and review of aerial photos, EPI reviewed the United States Geological Survey (USGS) topographic map for the *Bellevue South, Washington Quadrangle (Revised 1983)*. The subject property lies at an elevation between approximately 50 feet above mean sea level (msl) at its northeast corner and an elevation of about 25 feet msl at its southwest corner. The topographic gradient is predominantly from the northeast to southwest toward Mercer Slough, a wetland and freshwater estuary, located approximately 200 feet west of the subject property boundary.

There is a woodland and apparent riparian wetland located between the western property boundary of the subject property and Mercer Slough. There are no apparent wetlands on the subject property and the entire property is either developed or otherwise disturbed, non-natural soil conditions.

Subsurface Conditions

According to the Bulletin of the Association of Engineering Geologists map entitled *Geology of Seattle, Washington* (1991), the subject property surface is immediately underlain primarily by glacial recessional outwash and Vashon Till deposits. Outwash deposits typically consist of stratified sand or sand and gravel with variable amounts of silt and cobbles. They typically exhibit high permeability and are susceptible to erosion especially when exposed on steep slopes. The Vashon Till formation is a very dense mixture of unsorted cobbles, rocks, sand, silt, and clay. This material is locally extremely dense and has a low hydraulic permeability. Vashon Till soils are commonly referred to as “hardpan” and can form local ground water perching layers or serve as a regional aquitard. It is not uncommon for perched ground water to accumulate within the recessional outwash deposits overlying Vashon Till soils.

Subsurface conditions observed in the vicinity of the Main Building during this investigation consisted of light gray or light brown silty sand to the terminal depth of the deepest boring at 15 feet bgs. No ground water was encountered to a depth of 15 feet bgs in the vicinity of the Main Building. At the Main Building, a very dense soil was encountered at about 15 feet bgs and resulted in drilling refusal. That material is interpreted as Vashon Till.

In the vicinity of the Former Storage Building, the upper two feet of soil was generally a dark organic-rich material underlain by a sandier soil. Wood fragments were logged at the 7-foot bgs depth in B-17. No discoloration or odor was evident in any of the borings. The organic-rich soil and wood fragments are interpreted as naturally occurring materials associated with the historic woodland environment adjacent to Mercer Slough.

Ground water was encountered between 6.5 and 8.5 feet bgs on the west side of the subject property closest to Mercer Slough but was not encountered farther to the east. This is interpreted

as resulting from a rise in elevation of the underlying Vashon Till to the point where the surface of the till soils intersects the local water table. The local water table is likely hydraulically connected to Mercer Slough and water levels are likely related to surface water elevation in the slough. The subsurface conditions encountered within the areas of investigation were consistent with the literature reviewed for the subject property. Soil boring logs are included in Attachment A.

Analytical Results

Soil

A total of 19 soil samples were submitted for laboratory analysis as summarized in Tables 1 and 2 above. Soil sample analytical results are summarized in Tables 3 and 4 and are presented on Figures 3 and 4. The final laboratory reports and chain-of-custody documents are presented in Attachment B.

For this ASI only GRO and HRO were detected soil at concentrations exceeding a MTCA CUL. For the purposes of completeness and clarity, pertinent analytical results from the Focused Phase II ESA and prior interim actions may also be presented below.

Main Building

Analytical results for soil samples collected at the Main Building are indicated on Figure 3.

GRO were detected in soil inside the Main Building at concentrations exceeding a CUL. Those samples were in boring B-8, which was advanced through the bottom of Pit D in the west service bay. GRO was detected at 880 mg/kg at 8 feet bgs and 120 mg/kg at 12 feet bgs. Both of those concentrations exceed the MTCA Method A CUL of 30 mg/kg when benzene is present at a property.

During the prior Focused Phase II ESA GRO was also detected at a concentration exceeding the CUL in a location outside the west side of the Main Building. That concentration was 1,200 mg/kg at 8 feet bgs in boring SB-8. For purposes of completeness, that result is also indicated on Figure 2.

HRO were detected also detected in soil inside the Main Building at concentrations exceeding a CUL. Those samples were in boring B-7 from Pit C and in boring B-8 from Pit D. HRO was detected at a concentration of 9,400 mg/kg at 8 feet bgs at boring B-7 and at 3,800 mg/kg at 12 feet bgs at boring B-8. Those concentrations exceed the MTCA Method A CUL of 2,000 mg/kg.

Figure 5 illustrates the anticipated limits of GRO and HRO impacts to soils at the Main Building at concentrations exceeding a MTCA Method A CUL.

Former Storage Building

Analytical results for soil samples collected at the Former Storage Building are indicated on Figure 4.

No soil samples collected during this ASI in the area of the Former Storage Building contained a target analyte at a concentration exceeding a CUL. The analytical results from the ASI served to clearly characterize the limits of the previously observed impacts.
As noted above there are two areas of impact at the Former Storage Building; residual gasoline impacts at the north end of the building and residual diesel fuel impacts at the south end of the building.

Gasoline impacts to soil at the northern end of the storage building soil impacts are indicated primarily by the results of the prior Focused Phase II ESA and soil sampling at the time of the prior remedial excavation and upon current ground water impacts (see "Ground Water" below). The prior Focused Phase II ESA identified the presence of GRO at 180 mg/kg and benzene at 0.05 mg/kg in boring SB-2 at a depth of 8 feet bgs. These concentrations exceed their respective MTCA Method A CULs of 30 mg/kg and 0.03 mg/kg. Moreover, detected concentrations of benzene in soil from the base of the former remedial excavation contained concentrations of benzene ranging from 0.76 mg/kg to 1,800 mg/kg. These impacts are near the water table and likely represent a source of ongoing GRO and benzene impacts to ground water near the northern end of the Former Storage Building. The conformational soil sampling results from the southern limits of that excavation also indicated the presence of toluene, ethylbenzene, and total xylenes at concentrations exceeding current MTCA Method A CULs. Those impacts remain in place beneath the Former Storage Building floor slab.

DRO impacts to soil at the southern end of the Former Storage Building are indicated by the results of the prior Focused Phase II ESA and conformational sampling during the prior interim action. The apparent maximum lateral limit of those impacts has been well characterized by this ASI.

The prior Focused Phase II ESA and conformational sampling identified DRO impacts in soil at concentrations ranging from 2,100 mg/kg to 16,000 mg/kg beneath the southeastern portion of the Former Storage Building and southeast of that area. The lateral limits of those impacts are generally identified by boring SB-7 (Focused Phase II ESA) and borings SB-16 through SB-18.

Figure 6 illustrates the estimated limits of DRO impacts to soil at the Former Storage Building at a concentration exceeding the MTCA Method A CUL of 2,000 mg/kg.

Ground Water

A total of five ground water samples were submitted for analysis. Ground water sample analytical results are summarized in Table 5 and on Figure 4. The final laboratory report with chain-of-custody form is presented in Attachment B. As with the soil analytical results, some ground water

analytical results from the prior Focused Phase II ESA are incorporated into the following discussion for purposes of completeness and clarity.

Ground water was not encountered beneath the Main Building and perched ground water is not anticipated to be present above the Vashon Till soils in that area of the subject property.

Ground water was routinely encountered in the western portion of the subject property in the area of the Former Storage Building. Ground water samples were collected from the area of gasoline impacts on the northern end of the building at borings B-12 through B-15.

Impacts exceeded MTCA Method A CULs in ground water samples from B-14 and B-15. GRO was detected at concentrations of 5,700 micrograms/Liter (µg/L) and 2,900 µg/L (respectively), which exceed the MTCA Method A CUL of 800 µg/L. Benzene was detected at concentrations of 90 µg/L and 14 µg/L (respectively), which exceed the MTCA Method A CUL of 5 µg/L. In addition, toluene and lead were also detected in the sample from B-14 at concentrations of 1,100 µg/L and 26 µg/L (respectively), which exceed the MTCA Method A CULs of 700 µg/L and 15 µg/L. Impacts to ground water at B-14 and B-15 appear to be the southern extension of ground water impacts previously observed at borings SB-1 and SB-3. Those borings contained GRO at 13,000 µg/L and 25,000 µg/L and a maximum benzene concentration of 330 µg/L.

Ground water migration is anticipated to be generally westerly and no gasoline related compounds were detected at a concentration exceeding a CUL in ground water samples from borings B-12 and B-13 located west of the Former Storage Building. Those data appear to characterize the general westerly boundary of ground water impacts.

No ground water impacts have been observed in the area of DRO impacts on the south side of the Former Storage Building.

CONCLUSIONS

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

- The extent of contamination at concentrations above a MTCA CUL in the Main Building appears limited in depth and lateral extent. Soil impacts in the service bay areas of the Main Building appear limited to HRO impacts beneath Pit C and GRO and HRO impacts beneath Pit D. The vertical extent of impacts appears limited to less than 15 feet below surrounding surface grade and the lateral extent of impacts appears limited based upon adjacent soil samples from similar depths. The observed impacts are likely due to historic vehicle maintenance activities and are likely to be greatest immediately beneath the bottom of the pits, to attenuate with depth and are then vertically limited due to the presence of the dens underlying Vashon Till soils. A reasonable estimate of the volume of impacted soil at Pits C and D is about 255 cubic yards.

- No analytes other than GRO and HRO were observed in soil at a concentration exceeding a potentially applicable CUL.

- There are no indications of widespread impacts associated with a former 10,000-gallon UST and dispenser reportedly located near the northwest corner of the Main Building. GRO impacts to soils were identified in boring SB-8 during the Focused Phase II ESA but no additional impacts were observed in borings B-11 or B-19 during this ASI. Based upon the available information a reasonable estimate of the volume of impacted soil in the area of SB-8 is about 65 cubic yards.

- Ground water was not encountered in any borings advanced at the Main Building down to the terminal depth of investigation of 15 feet. It is currently interpreted that the Main Building is underlain by Vashon Till soils, which are very dense and typically have a very low hydraulic permeability.

- Soil and ground water at the northern end of the Former Storage Building are impacted with gasoline-related compounds including GRO and BTEX. This area underwent an interim action in 1990 to remove two gasoline USTs and associated contaminated soil. It appears that the interim action was incomplete and did not fully remove all impacted soil at the bottom of the remedial excavation or beneath the northern end of the Former Storage Building. Those residual soil impacts are serving as a source of dissolution and impact to ground water. The observed concentrations of GRO in ground water were as high as 25,000 µg/L with benzene concentrations as high as 330 µg/L. The impacted soils on the northern end of the Former Storage Building will likely act as long-term source of dissolution of GRO and BTEX compounds to ground water. It is difficult to estimate the volume of impacted soil remaining on the northern end of the Former Storage Building due to lack of information regarding the depth of the prior interim action excavation. A reasonable estimate of the volume of soil that would require removal at the northern end of the Former Storage Building is about 1,400 cubic yards, but only a portion of that soil may be impacted at concentrations above a CUL. Regardless, that approximate volume of soil would require removal in order to access the soils which are the source of impact to ground water. If excavation were a selected remedial alternative, it is likely that some portion of the excavated soil could be re-used on-site as backfill.

- The lateral extent of ground water impacts at the northern end of the Former Storage Building are well characterized. Those impacts appear most severe between the north side of the building and the property line and extend south beneath the northern portion of the building floor slab. The eastern and western extent of impacts can be reasonably estimated and current data indicate that the western extent of ground water impacts does not extend beyond the western property boundary.

- Soil at the southern end of the Former Storage Building is impacted with DRO at concentrations exceeding an applicable cleanup level. Those impacts appear limited to soil and are likely associated with an incomplete interim action in 1990 at the time of the

diesel-fuel UST removal. The available data indicates that the vertical and lateral limits of the DRO impacts in this area are well characterized. A reasonable estimate of the volume of impacted soil at the southern end of the Former Storage Building is about 1,100 cubic yards.

- The current level of characterization of the subject property is sufficient to constitute a completed remedial investigation (RI) and sufficient to make remedial action decisions. The next step in remediation of the subject property is the development of an Interim Action Work Plan (IAWP). The IAWP could then be submitted to Ecology through the VCP with a request to provide a written opinion regarding the planned actions.

DISCLAIMER

As applicable and available within the project schedule and budget, we have completed the agreed scope of services, employing professional standards applicable in the industry today. We assume no risk for existing conditions on the subject property.

To the extent that these services have required judgment, there can be no assurance that fully definitive or desired results were obtained, or if any results were obtained, that they were supportive of any given course of action. The services have included the application of judgment to scientific principles; to that extent, certain results of this work have been based on subjective interpretation. We make no warranties, express or implied including, without limitation, warranties as to merchantability or fitness for a particular purpose. The information provided in this letter report is not to be construed as legal advice.

This letter report was prepared solely for Buss LLC and its affiliates, partners, 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 EPI. By accepting this report, a user agrees that any use or reliance it places on this report shall be limited to the terms and conditions of the contract under which this document was generated, the qualifications and limitations stated in the report, and with the acknowledgement that the actual conditions at the subject property may change with time and that hidden conditions not discoverable within the scope of this assessment may exist at the subject property.

EPI appreciates the opportunity to be of assistance on this project. If you have any questions or comments, please do not hesitate to contact us at (425) 395-0010.

Sincerely,

Greg McCormick, L.G.
Senior Geologist

GREGORY A. McCORMICK

QR JM TR JM

Thomas C. Morin, L.G.
President/Principal

Thomas C. Morin

Tables

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Attachments

Attachment A – Soil Boring Logs
Attachment B – Laboratory Analytical Report and Chain-of-Custody Documentation

Tables

Table 3
Summary of Hydrocarbon Identification (HCID) Results for Soil

Additional Subsurface Investigation
Buss LLC Property
969 118th Avenue SE
Bellevue, Washington

Sample ID	Matrix	Depth (feet bgs)	Collection Date	Gasoline-range Organics	Diesel-range Organics	Heavy-oil Range Organics
B-1	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-2	Soil	6	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-3	Soil	7	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-4	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-5	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-6	Soil	7	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-7	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	**Detected**
B-8	Soil	8	1/27/12	**Detected**	**Detected**	**Detected**
B-9	Soil	8	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-10	Soil	8	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-10	Soil	12	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-10	Soil	15	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-11	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-19	Soil	4	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg

Hydrocarbon Identification (HCID) analysis using NWTPH-HCID Method.
< = indicates not detected at the indicated reporting limit
mg/kg = milligrams per kilogram

Table 4
Summary of Soil Sample
Analytical Results for GRO, DRO, HRO, and BTEX (in mg/kg)

Additional Subsurface Investigation
Buss LLC Property
969 118th Avenue SE
Bellevue, Washington

Sample ID	Sample Depth (feet bgs)	Collection Date	GRO[(a)]	DRO[(c)]	HRO[(c)]	Benzene[(b)]	Toluene[(b)]	Ethylbenzene[(b)]	Total Xylenes[(b)]
B-7	8	1/26/12	NA	<50	**9,400**	<0.02	<0.05	<0.05	<0.15
B-8	8	1/26/12	**880**	**1,000**	**1,600**	<0.02	<0.05	**<0.06**	**<0.38**
B-8	12	1/26/12	**120**	**500**	**3,800**	<0.02	<0.05	<0.05	<0.15
B-8	15	1/26/12	<10	<50	<100	<0.02	<0.05	<0.05	<0.15
B-16	7	1/27/12	NA	<50	<100	NA	NA	NA	NA
B-17	8	1/27/12	NA	<50	<100	NA	NA	NA	NA
B-18	8	1/27/12	NA	<50	<100	NA	NA	NA	NA
MTCA Method A Soil Cleanup Level for Unrestricted Land Use			**30/100[(d)]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**

(a) Analyzed for gasoline-range organics (GRO) using Ecology Method NWTPH-Gx

(b) Analyzed using EPA Method 8021B

(c) Analyzed for diesel-range organics (DRO) and heavy oil-range organics (HRO) using Ecology Method NWTPH-Dx

(d) Cleanup level is 100 mg/kg for gasoline mixtures without benzene and the total of ethyl benzene, toluene, and xylene are less than 1% of the gasoline mixture, 30 mg/kg for all other mixtures

bgs - Below ground surface

mg/kg = milligrams per kilogram

< - Not detected at the concentration indicated

NA = Not analyzed for this analyte

Bold = Concentration detected, but below MTCA Method A Soil Cleanup Levels for Unrestricted Land Use

Bold and Shaded = Concentration above MTCA Method A Soil Cleanup Level for Unrestricted Land Use

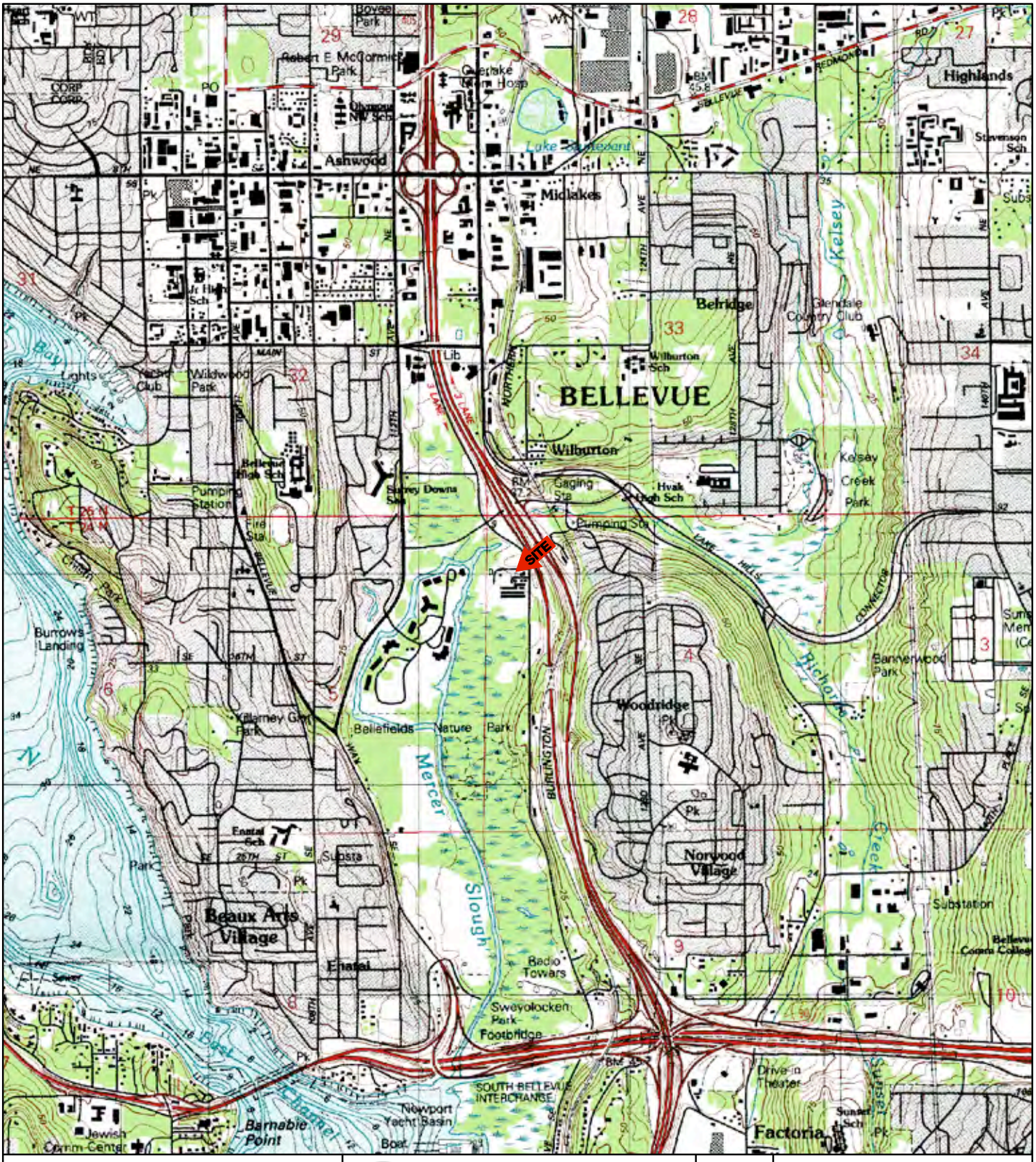
Table 5
Summary of Ground Water Analytical Results (in µg/L)

Additional Subsurface Investigation
Buss LLC Property
969 118th Avenue SE
Bellevue, Washington

Sample Identification		Petroleum Hydrocarbons [c]			VOCs [a]													Metals [b]
Sample Location	**Collection Date**	**Gasoline-range Organics (GRO)**	**Diesel-range Organics (DRO)**	**Heavy-oil Range Organics (HRO)**	**Benzene**	**Toluene**	**Ethylbenzene**	**Xylenes**	**Ethylene dibromide (EDB)**	**1,2 Dichloroethane (EDC)**	**Methyl-tert-butyl-ether (MTBE)**	**1,3,5-Trimethybenzene**	**1,2,4-Trimethylbenzene**	**N-Propyl Benzene**	**Isopropylbenzene**	**N-Butylbenzene**	**Naphthalenes**	**Lead**
B-12	1/26/12	<100	--	--	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
B-13	1/26/12	<100	NA	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**9.5**
B-14	1/27/12	**5,700**	NA	NA	**90**	**53**	**1,100**	**160**	<1.0	<1.0	<1.0	**2.6**	**3.5**	**120**	**54**	**7.5**	**76**	**26**
B-15	1/27/12	**2,900**	NA	NA	**14**	**11**	**77**	**37**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-16	1/27/12	NA	<250	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTCA Method A Ground Water Cleanup Levels [d]		**800/1,000 [e]**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**0.01**	**5**	**20**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**160**	**15**

(a) Analyzed using EPA Method 8260. BTEX only by EPA Method 8021B
(b) Analyzed using EPA Method 6020
(c) Analyzed using NWTPH Methods
(d) Method A Ground Water Cleanup Levels For Unrestricted Land Uses - MTCA Table 720-1
(e) Cleanup Level is 800 µg/L when benzene is present in ground water and 1,000 µg/L when benzene is not present
NA = Sample not tested for this analyte
n/a - No published cleanup level
< - Not detected at the concentration indicated
µg/L = micrograms per liter
Bold = Concentration detected but below MTCA Method A Ground Water Cleanup Level
Bold and Shaded = Concentration above MTCA Method A Ground Water Cleanup Level

Figures



KEY:

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

BELLEVUE SOUTH, WASHINGTON
1977

REVISED 1983

SCALE = 1:25,000

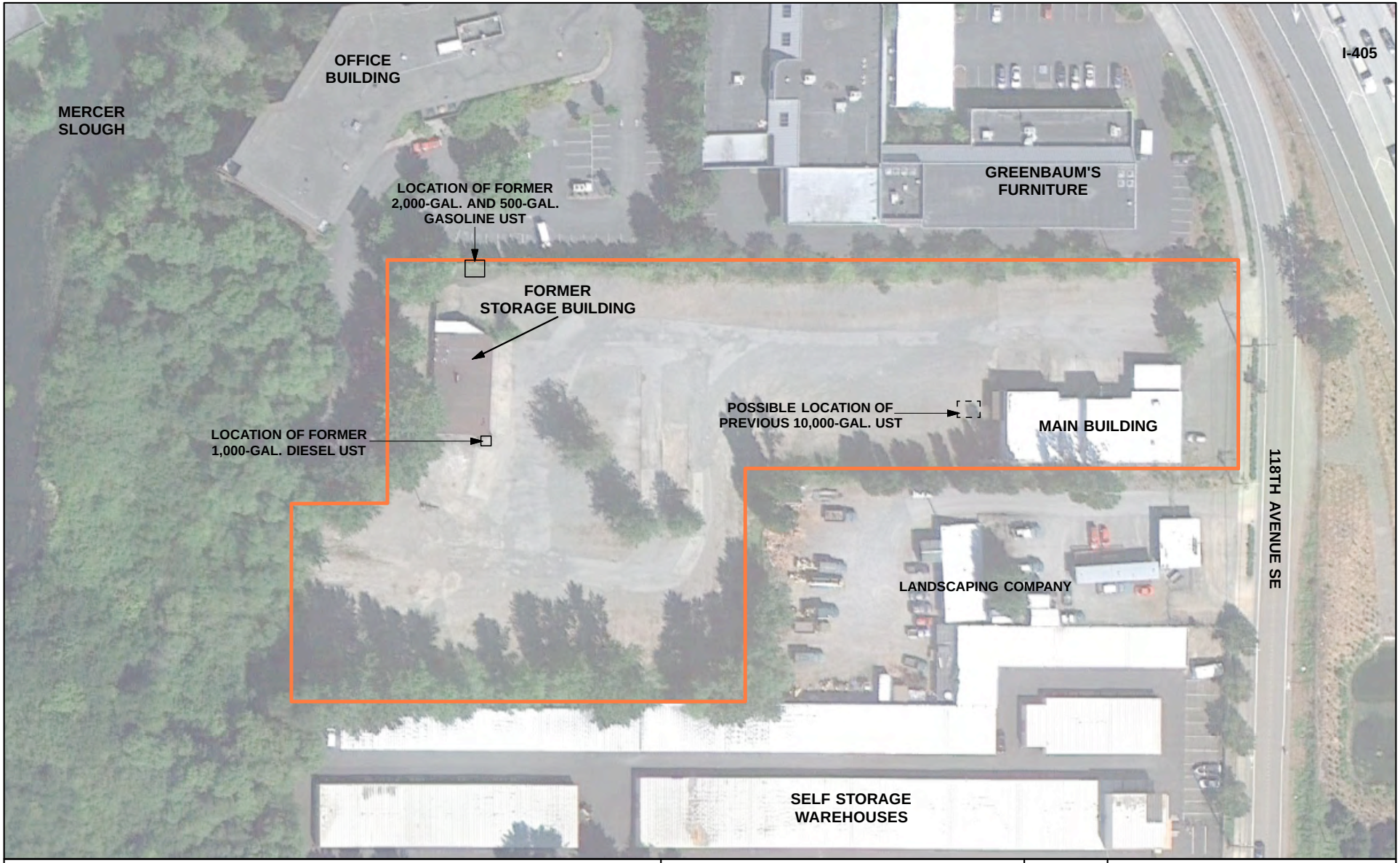
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 1

GENERAL VICINITY MAP

PROJECT	62401.0
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	ARM	GAM	03/23/12



KEY:

SOURCE: AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH.

SUBJECT PROPERTY BOUNDARY

0 25 50 100

APPROXIMATE SCALE: 1" = 100'

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

FIGURE 2

SITE REPRESENTATION

PROJECT	62401.0		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 1 of 1	DRAWN BY ARM	REVIEWED BY GAM	DATE 03/23/12

B-8	8'	12'	15'
GRO	**880**	**120**	<10
Benzene	<0.02	<0.02	<0.02
Toluene	<0.05	<0.05	<0.05
Ethylbenzene	**0.06**	<0.05	<0.05
Xylenes	**0.38**	<0.15	<0.15
DRO	**1,000**	**500**	<50
HRO	**1,600**	**3,800**	<100
VOCs	<CUL	<CUL	<CUL
PCBs	ND	ND	ND

B-10	8'	12'	15'
HCID-Gasoline	ND	ND	ND
HCID-Diesel	ND	ND	ND
HCID-Oil	ND	ND	ND

B-9	8'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND

B-7	8'
GRO	<20
Benzene	<0.02
Toluene	<0.05
Ethylbenzene	<0.05
Xylenes	<0.15
DRO	<50
HRO	**9,400**
PCE	**0.05**
PCBs	ND

B-6	7'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND

B-5	8'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND
VOCs	ND
PCBs	ND

SB-8	8'
GRO	**1,200**
Benzene	**0.02**
Toluene	<0.05
Ethylbenzene	<0.05
Xylenes	**2.7**
DRO	**1,100**
HRO	<100

B-11	8'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND

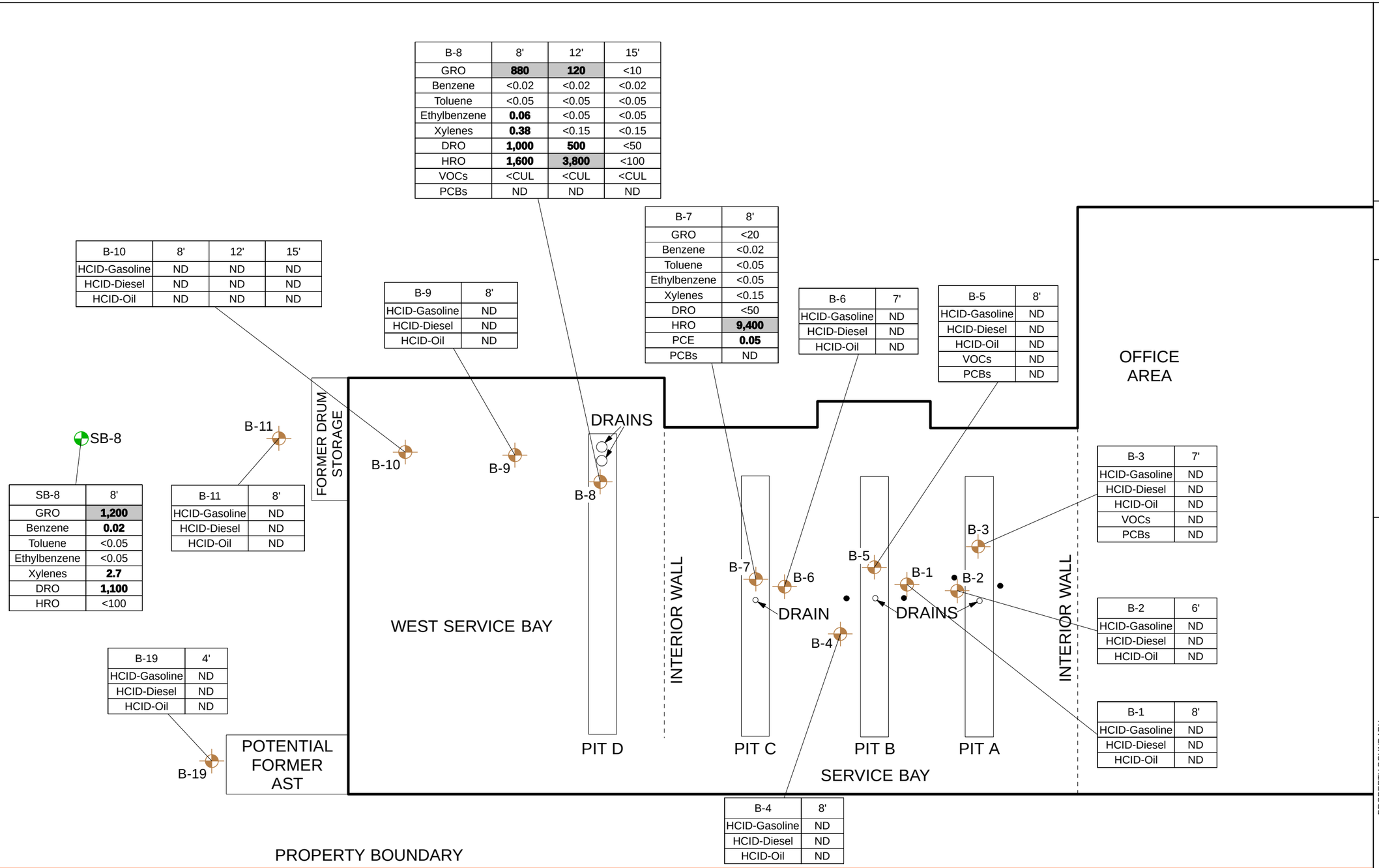
B-3	7'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND
VOCs	ND
PCBs	ND

B-2	6'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND

B-1	8'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND

B-19	4'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND

B-4	8'
HCID-Gasoline	ND
HCID-Diesel	ND
HCID-Oil	ND



PROJECT: 62401.0

PREPARED FOR: BUSS LLC

LOCATION: 969 118TH AVENUE SE BELLEVUE, WASHINGTON

DRAWN BY: ARM

REVIEWED BY: GAM

DATE: 03/23/12

SHEET: 1 of 1

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Issaquah, Washington 98027

FIGURE 3

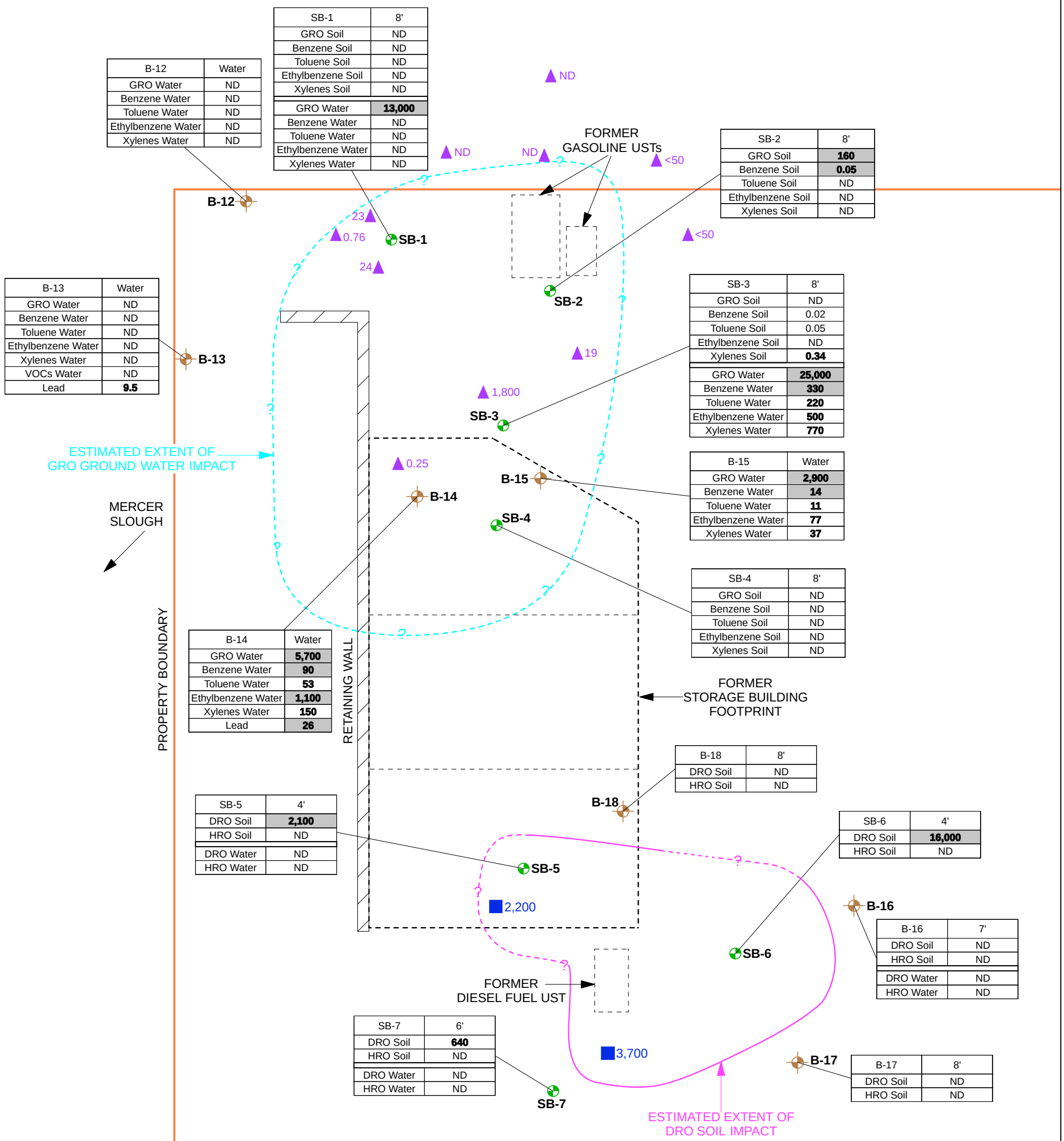
MAIN BUILDING
BORING LOCATIONS AND RESULTS

PROPERTY BOUNDARY
SOIL BORING LOCATION COMPLETED 9/3/2010
SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12
NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT
CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
METAL COVERS

SB-8 B-1 ND **BOLD** **BOLD AND SHADED**

0 2.5 5 10

SCALE: 1" = 10'



SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

GROUND WATER CONCENTRATIONS ARE IN MICROGRAMS/LITER (µg/L).

n

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

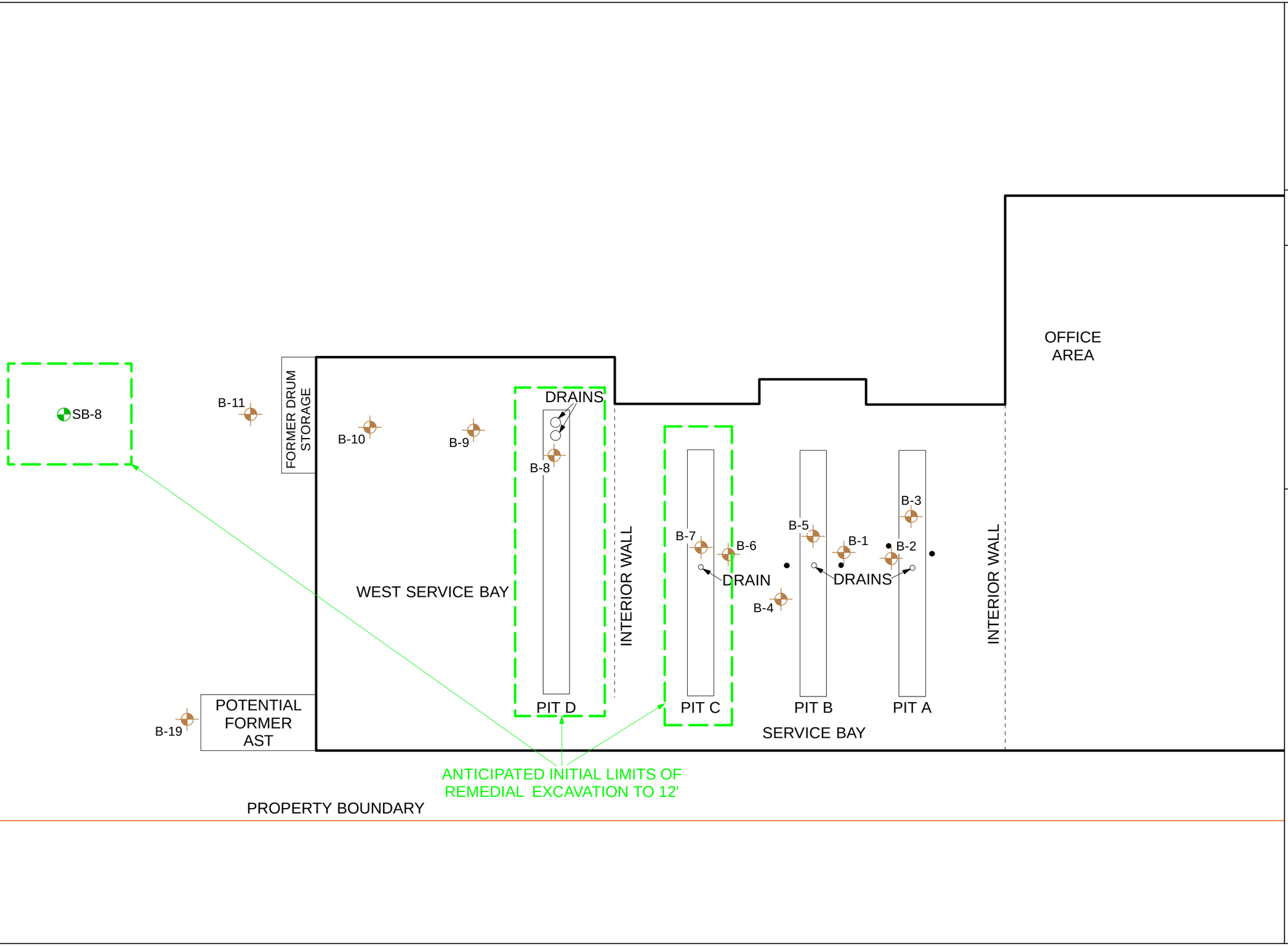
	PROPERTY BOUNDARY
SB-1	SOIL BORING LOCATION COMPLETED 9/3/2010
B-12	SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12
19	BENZENE CONCENTRATION IN SOIL (1990)
2,200	TOTAL PETROLEUM HYDROCARBON CONCENTRATION IN SOIL (1990)
ND	NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT
BOLD	CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
BOLD AND SHADED	CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

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FIGURE 4

FORMER STORAGE BUILDING
BORING LOCATIONS, RESULTS AND
ESTIMATED EXTENT OF IMPACTS

PROJECT	62401.0		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 1 of 1	DRAWN BY ARM	REVIEWED BY GAM	DATE 03/23/12



PROJECT	62401.0
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON
DRAWN BY	ARM
REVIEWED BY	GAM
DATE	03/23/12
SHEET	1 of 1

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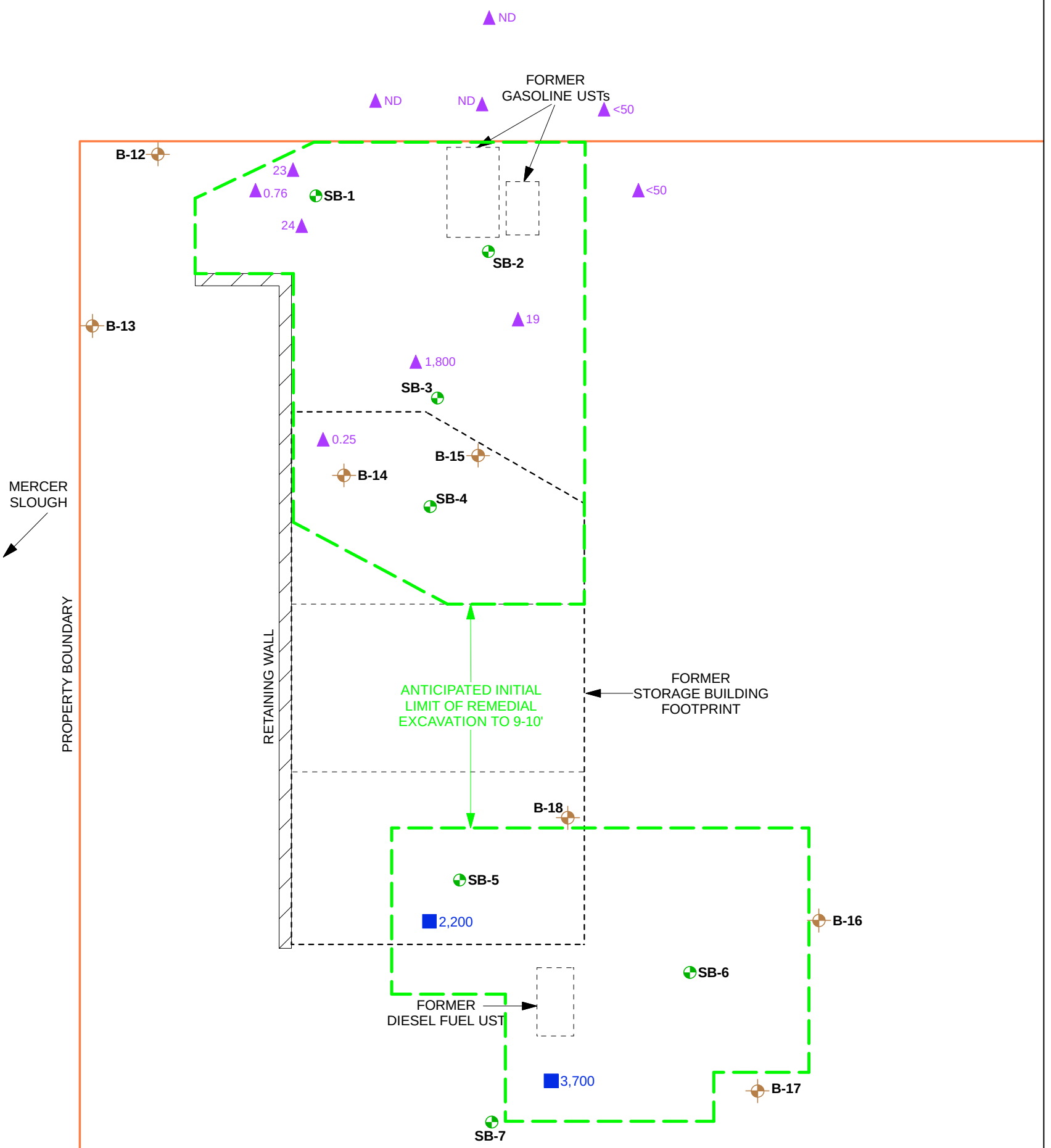
FIGURE 5

MAIN BUILDING
ESTIMATED INITIAL LIMITS OF REMEDIAL EXCAVATION

PROPERTY BOUNDARY
SOIL BORING LOCATION COMPLETED 9/3/2010
SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12
METAL COVERS

SB-8 B-1

0 2.5 5 10
SCALE: 1" = 10'



SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

GROUND WATER CONCENTRATIONS ARE IN MICROGRAMS/LITER (µg/L).

PROPERTY BOUNDARY

SB-1 SOIL BORING LOCATION COMPLETED 9/3/2010

B-12 SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12

19 BENZENE CONCENTRATION IN SOIL (1990)

2,200 TOTAL PETROLEUM HYDROCARBON CONCENTRATION IN SOIL (1990)

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

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Issaquah, Washington 98027

FIGURE 6

FORMER STORAGE BUILDING
ESTIMATED INITIAL LIMIT OF
REMEDIAL EXCAVATION

PROJECT	62401.0		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 1 of 1	DRAWN BY ARM	REVIEWED BY GAM	DATE 03/23/12

Attachments

Attachment A
Soil Boring Logs

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-1

Client: Buss LLC ***Logged By:*** G. McCormick ***Date of Drilling:*** 1/26/12 ***Site Address:*** 969 118th Ave SE, Bellevue, WA ***Drilling Contractor:*** ESN ***Method:*** Direct-Push Technology (DPT) ***Drill Rig:*** Limited Access DPT Drill Rig ***Borehole:*** 2"	***Site Representation:***

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; loose; mostly medium sand with some gravel; no odor						
2									
3									
4							0		
5									
6		SP/ SM	Well Graded Sand with Silt and Gravel Tan to Gray; medium dense; with little gravel; no odor						
7		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; very dense; some gravel; no odor						
8			End of Borelog Due to Probe Refusal			B-1 (8')	0		No water at completion
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-2

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; loose; mostly medium sand with some gravel; no odor						
2									
3							0		
4									
5		SP/ SM	Well Graded Sand with Silt and Gravel Light gray; medium dense; some gravel; no odor						
6			End of Borelog Due to Probe Refusal			B-2 (6')	0		No water at completion
7									
8									
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-3

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			Service Bay Pit A to 5' bgs						
1									
2									
3									
4									
5			5-Inches Concrete						4" Diameter floor core
6		GP/ GM	Well Graded Gravel with Silt and Sand Light gray; dry; very dense; some sand and silt; no odor						
7			End of Borelog Due to Probe Refusal			B-3 (8')	0		No water at completion
8									
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-4

Client: Buss LLC ***Logged By:*** G. McCormick ***Date of Drilling:*** 1/26/12 ***Site Address:*** 969 118th Ave SE, Bellevue, WA ***Drilling Contractor:*** ESN ***Method:*** Direct-Push Technology (DPT) ***Drill Rig:*** Limited Access DPT Drill Rig ***Borehole:*** 2"	***Site Representation:***

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; medium dense; little gravel; no odor						
2									
3									
4							0		
5									
6		SP/ SM	Well Graded Sand with Silt and Gravel Light gray; dry; medium dense; some gravel; no odor						
7									
		GP/ GM	Well Graded Gravel with Sand and Silt Light gray; dry; very dense; some sand; no odor			B-4 (8')	0		No water at completion
8			End of Borelog Due to Probe Refusal						
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-5

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			Service Bay Pit B to 5' bgs						
1									
2									
3									
4									
5			5-Inches Concrete						4" Diameter floor core
6		SP/ SM	Well Graded Sand with Silt and Gravel Tan to gray; dry; medium dense; little gravel; no odor						
7		SP/ SM	Well Graded Sand with Silt and Gravel Light gray; dry; very dense; some gravel no odor						
8			End of Borelog Due to Probe Refusal			B-5 (8')	0		No water at completion
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-6

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter Floor Core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; medium dense; mostly medium sand with little gravel; no odor						
2									
3									
4							0		
5									
6		SP/ SM	Well Graded Sand with Silt and Gravel Light Gray; very dense; mostly medium sand with some gravel; no odor						
7			End of Borelog Due to Probe Refusal			B-6 (8')	0		No water at completion
8									
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-7

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			Service Bay Pit C to 5' bgs						
5			5-Inches Concrete						Bottom of Pit 4" Diameter floor core
6		SP/ SM	Poorly-Graded Sand with Silt and Gravel Gray; dry; loose; mostly medium sand with few gravel; no odor						
7		SP	Poorly-Graded Sand Brown; dry; loose; mostly medium sand with few gravel; no odor						
8		GP/ GM	Poorly-Graded Gravel with Silt and Sand Gray; very dense; some sand; no odor			B-7 (8')	0		No water at completion
9			End of Borelog Due to Probe Refusal						
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-8

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	Interval	Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Comments
0			Ground Surface						
			Service Bay Pit D to 5' bgs						
5			5-Inches Concrete						Bottom of Pit 4" Diameter floor core
6		SM	Silty Sand with Gravel Light brown; moist; medium dense; mostly medium sand with few gravel; no odor						
7						B-8 (8')	238	NA	Petroleum odor at 8' bgs
8		SM	Silty Sand with Gravel Light gray; moist; medium dense; mostly medium sand with few gravel; slight petroleum odor						
9									
10									
11									
12						B-8 (12')	57		
		SM	Silty Sand with Gravel Gray; damp; very dense; mostly medium sand with some gravel, slight petroleum odor						
13									
14		SP/ SM	Poorly-Graded Sand with Silt and Gravel Gray; moist; very dense; mostly medium sand with some gravel; no odor End of Borelog Due to Probe Refusal			B-8 (15')	0		No water at completion
15									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-9

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SM	Silty Sand with Gravel Light gray; moist; medium dense; mostly medium sand with few gravel; no odor						
2									
3									
4									
5									
6									
7									
8						B-9 (8')	13		
9		SM	Silty Sand with Gravel Light gray; moist; very dense; mostly medium sand with some gravel; no odor						
10									
11									
12						B-9 (12')	0		
		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; moist; mostly medium sand with some silt and gravel; no odor						
13									
14									
			End of Borelog Due to Probe Refusal			B-9 (15')	0		No water at completion
15									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-10

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	Interval	Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Comments
0			Ground Surface						
0			5-Inches Concrete						4" Diameter floor core
1		SM	Silty Sand with Gravel Light gray; moist; medium dense; mostly medium sand with few gravel; no odor						
4			Increasing gravel						
8						B-10 (8')	3		
9		SM	Silty Sand with Gravel Light gray; moist; very dense; mostly medium sand with some gravel; no odor						
12						B-10 (12')	0		
12		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; moist; mostly medium sand with some silt and gravel; no odor						
15			End of Borelog Due to Probe Refusal			B-10 (15')	0		No water at completion

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-11

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
		OL	Organic Soil with Sand Dark brown; moist; loose; no odor						4" Diameter floor core
1									
2		SM	Silty Sand Brown; moist; loose; mostly fine to medium sand with few gravel; no odor						
3									
4		SM	Silty Sand Light gray; moist; mostly fine to medium sand with few gravel; no odor				0		
5									
6									
7									
8						B-11 (8')	0		
		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; moist; medium dense; no odor						
9			End of Borelog Due to Probe Refusal						No water at completion
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-12

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Limited Access DPT Drill Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	Recovery	Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0		OL	***Organic Soil with Sand*** Dark brown; wet; loose; root material; no odor							
1										
2		SM	***Silty Sand*** Dark brown; wet; loose; mostly fine to medium sand with few gravel; no odor							
3										
4										
5										Screened at 5'-8'
6			Saturated at 6'			B-12 (6')				
7										Water at 6.5' at completion sample collected
8			End of Borehole							No sheen No odor
9										
10										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-13

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Limited Access DPT Drill Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	SAMPLE: Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0		OL	***Organic Soil with Sand*** Dark brown; wet; loose; root material; no odor							
1										
2		SM	***Silty Sand*** Dark brown; wet; loose; mostly fine to medium sand with few gravel; no odor							
3										
4										
5			Saturated at 5'							Screened at 5'-8'
6						B-12 (6')				
7										Water at 6.5' at completion sample collected No sheen No odor
8			End of Borehole							
9										
10										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-14

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Full Size Power Probe 9630 Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	Recovery	Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
			6-Inch Concrete Slab							Probe through hole in concrete slab foundation
1		OL	***Organic Soil with Sand*** Dark brown; moist; loose; no odor							
2		SM	***Silty Sand*** Dark gray; moist; dense; mostly fine sand with some silt; no odor							
3										
4							0			
5										
6			Wet at 6' bgs							
7										Screened at 7'-10'
8						B-14 (8')	0			
			Saturated at 8' bgs							Water at 8.5' at completion sample collected
9										No sheen
10		SM	***Silty Sand*** Light gray; wet; dense; mostly fine sand with some silt; no odor							No odor
11										
			End of Borelog							
12						B-14 (12')	0			
13										
14										
15										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-15

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Full Size Power Probe 9630 Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	SAMPLE: Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0			***6-Inch Concrete Slab***							Probed through hole in concrete slab foundation
1		OL	***Organic Soil*** Dark brown; moist; loose; no odor							
2		SM	***Silty Sand*** Dark gray; moist; dense; mostly fine sand with some silt; no odor							
4							0			
6			Wet at 5.5' bgs							
7										Screened at 7'-10'
8						B-15 (8')	0			
8			Saturated at 8' bgs							Water at 8.5' at completion sample collected
9										No sheen
10		SM	***Silty Sand*** Light gray; wet; dense; mostly fine sand with some silt; no odor							No odor
11			End of Borelog							
12						B-15 (12')	0			
13										
14										
15										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-16

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Full Size Power Probe 9630 Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	Recovery	Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0			***3-Inch Asphalt***							
1		OL	***Organic Soil*** Dark brown; moist; loose; no odor							
2		SM	***Silty Sand*** Dark gray; moist; dense; mostly fine sand with some silt; no odor							
4							0			
6			Wet at 6' bgs							
7						B-16 (7')				Screened at 7'-10'
8			Saturated at 8' bgs				0			Water at 8' at completion sample collected
9		SM	***Silty Sand*** Light gray; wet; dense; mostly fine sand with some silt; no odor							No sheen No odor
11			End of Borelog				0			
12										
13										
14										
15										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-17

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			3-Inch Asphalt						
1		OL	Organic Soil Brown; moist; loose; few gravel; no odor						
2		SM	Silty Sand Dark brown; moist; dense; mostly fine sand with some silt; no odor						
3									
4							0		
5									
6									
7			Wood fragments at 7' bgs						
			Wet at 8' bgs			B-17 (8')	0		No water at completion
8			End of Borehole						
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-18

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	Interval	Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Comments
0			Ground Surface						
			6-Inch Concrete Slab						Probed through hole in concrete slab foundation
1		OL	Organic Soil Brown; moist; loose; few gravel; no odor						
2		SM	Silty Sand Light brown; moist; loose; mostly fine sand with little silt; no odor						
3									
4		SM	Silty Sand Dark brown; moist; dense; mostly fine sand with some silt; no odor				0		
5									
6									
7			Wet at 6.5' bgs						
			End of Borehole			B-18 (8')	0		No water at completion
8									
9									
10									

Project No.: 62401.0

Attachment B
Analytical Results

ESN NORTHWEST
Environmental
Services Network

February 6, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

Dear Mr. McCormick:

Please find enclosed the analytical data report for the Buss LLC Property Project in Bellevue, Washington. Probe services were conducted on January 26 & 27, 2012. Soil and water samples were analyzed for Hydrocarbon Identification by NWTPH-HCID, Diesel and Oil by NWTPH-Dx/Dx Extended, Gasoline by NWTPH-Gx, VOC's by Method 8260, and Pb by Method 6020 on January 30 & 31, 2012.

The results of these analyses are summarized in the attached tables. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. The copy of this invoice is enclosed for your records; the original invoice has been sent to your accounting department.

ESN Northwest appreciates the opportunity to have provided analytical services to Environmental Partners, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A Korosec

Michael A. Korosec
President

1210 Eastside Street SE, Suite 200 ■ Olympia, Washington 98501 ■ 360.459.4670 ■ FAX 360.459.3432
Web Site: *www.esnnw.com* E-Mail: *info@esnnw.com*

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
BUSS LLC PROPERTY PROJECT
Client Project #62401
Bellevue, Washington

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Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Hydrocarbon Identification Analysis of Soil by Method NWTPH-HCID

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (mg/kg)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	1/30/2012	1/30/2012	89	nd	nd	nd
B-1 8'	1/30/2012	1/30/2012	85	nd	nd	nd
B-1 8' Duplicate	1/30/2012	1/30/2012	79	nd	nd	nd
B-2 6'	1/30/2012	1/30/2012	82	nd	nd	nd
B-3 7'	1/30/2012	1/30/2012	80	nd	nd	nd
B-4 8'	1/30/2012	1/30/2012	84	nd	nd	nd
B-5 8'	1/30/2012	1/30/2012	87	nd	nd	nd
B-6 7'	1/30/2012	1/30/2012	82	nd	nd	nd
B-7 8'	1/30/2012	1/30/2012	74	nd	nd	**D**
B-8 8'	1/30/2012	1/30/2012	Int	**D**	**D**	**D**
B-9 8'	1/30/2012	1/30/2012	83	nd	nd	nd
B-10 8'	1/30/2012	1/30/2012	78	nd	nd	nd
B-10 12'	1/30/2012	1/30/2012	80	nd	nd	nd
B-10 15'	1/30/2012	1/30/2012	80	nd	nd	nd
B-11 8'	1/30/2012	1/30/2012	82	nd	nd	nd
B-19 4'	1/30/2012	1/31/2012	74	nd	nd	nd
B-19 4' Duplicate	1/30/2012	1/31/2012	86	nd	nd	nd
Reporting Limits				20	50	100

"nd" Indicates not detected at listed detection limits.
"D" Indicates detected above the listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
BUSS LLC PROPERTY PROJECT
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Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx/Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	1/30/2012	1/30/2012	89	nd	nd
B-7 8'	1/30/2012	1/30/2012	72	nd	**9400**
B-8 8'	1/30/2012	1/30/2012	Int	**1000**	**1600**
B-16 7'	1/30/2012	1/31/2012	89	nd	nd
B-17 8'	1/30/2012	1/31/2012	70	nd	nd
B-17 8' Duplicate	1/30/2012	1/31/2012	77	nd	nd
B-18 8'	1/30/2012	1/31/2012	81	nd	nd
Reporting Limits				50	100

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Diesel Range Organics & Lube Oil Range Organics in Water by Method NWTPH-Dx/Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	1/31/2012	1/31/2012	92	nd	nd
B-16	1/31/2012	1/31/2012	90	nd	nd
Reporting Limits				250	500

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Gasoline Range Organics, BTEX in Water by Method NWTPH-Gx/8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Gasoline Range Organics (ug/L)	Surrogate Recovery (%)
Method Blank	2/2/2012	nd	nd	nd	nd	nd	105
LCS	2/2/2012	86%	87%	86%	93%	---	87
LCSD	2/2/2012	85%	82%	87%	86%	---	96
B-12	2/2/2012	nd	nd	nd	nd	nd	97
B-13	2/2/2012	nd	nd	nd	nd	nd	96
B-14	2/2/2012	**90**	**53**	**1100**	**150**	**5700**	92
B-15	2/2/2012	**14**	**11**	**77**	**37**	**2900**	82
Reporting Limits		1.0	1.0	1.0	3.0	100	

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS: 65% TO 135%

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Analysis of Gasoline Range Organics in Soil by Method NWTPH-Gx

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (mg/kg)
Method Blank	1/29/2012	1/31/2012	96	nd
LCS	1/29/2012	1/31/2012	102	102%
B-8 8'	1/29/2012	1/31/2012	110	**880**
Reporting Limits				10

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 65% TO 135%

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Analysis of Volatile Organic Compounds in Water by Method 8260

	Reporting	MB	LCS	LCSD	B-13
Date analyzed	Limits	02/02/12	02/02/12	02/02/12	02/02/12
	(ug/L)				
Dichlorodifluoromethane	1.0	nd			nd
Chloromethane	1.0	nd			nd
Vinyl chloride	0.2	nd			nd
Bromomethane	1.0	nd			nd
Chloroethane	1.0	nd			nd
Trichlorofluoromethane	1.0	nd			nd
Acetone	10.0	nd			nd
1,1-Dichloroethene	1.0	nd	91%	81%	nd
Methylene chloride	1.0	nd			nd
Methyl-t-butyl ether (MTBE)	1.0	nd			nd
trans-1,2-Dichloroethene	1.0	nd			nd
1,1-Dichloroethane	1.0	nd			nd
2-Butanone (MEK)	10.0	nd			nd
cis-1,2-Dichloroethene	1.0	nd			nd
2,2-Dichloropropane	1.0	nd			nd
Chloroform	1.0	nd	101%	96%	nd
Bromochloromethane	1.0	nd			nd
1,1,1-Trichloroethane	1.0	nd			nd
1,2-Dichloroethane (EDC)	1.0	nd			nd
1,1-Dichloropropene	1.0	nd			nd
Carbon tetrachloride	1.0	nd	139%	145%	nd
Benzene	1.0	nd	86%	85%	nd
Trichloroethene (TCE)	1.0	nd	89%	84%	nd
1,2-Dichloropropane	1.0	nd			nd
Dibromomethane	1.0	nd			nd
Bromodichloromethane	1.0	nd			nd
4-Methyl-2-pentanone (MIBK)	1.0	nd			nd
cis-1,3-Dichloropropene	1.0	nd			nd
Toluene	1.0	nd	87%	82%	nd
trans-1,3-Dichloropropene	1.0	nd			nd
1,1,2-Trichloroethane	1.0	nd			nd
2-Hexanone	1.0	nd			nd
1,3-Dichloropropane	1.0	nd			nd
Dibromochloromethane	1.0	nd			nd
Tetrachloroethene (PCE)	1.0	nd	114%	107%	nd
1,2-Dibromoethane (EDB)	1.0	nd			nd
Chlorobenzene	1.0	nd	88%	82%	nd
1,1,1,2-Tetrachloroethane	1.0	nd			nd
Ethylbenzene	1.0	nd	86%	87%	nd
Xylenes	3.0	nd	93%	86%	nd
Styrene	1.0	nd			nd
Bromoform	1.0	nd			nd
1,1,2,2-Tetrachloroethane	1.0	nd			nd
Isopropylbenzene	1.0	nd			nd
1,2,3-Trichloropropane	1.0	nd			nd
Bromobenzene	1.0	nd			nd

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(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Volatile Organic Compounds in Water by Method 8260

	Reporting	MB	LCS	LCSD	B-13
Date analyzed	Limits	02/02/12	02/02/12	02/02/12	02/02/12
	(ug/L)				
n-Propylbenzene	1.0	nd			nd
2-Chlorotoluene	1.0	nd			nd
4-Chlorotoluene	1.0	nd			nd
1,3,5-Trimethylbenzene	1.0	nd			nd
tert-Butylbenzene	1.0	nd			nd
1,2,4-Trimethylbenzene	1.0	nd			nd
sec-Butylbenzene	1.0	nd			nd
1,3-Dichlorobenzene	1.0	nd			nd
1,4-Dichlorobenzene	1.0	nd			nd
Isopropyltoluene	1.0	nd			nd
1,2-Dichlorobenzene	1.0	nd			nd
n-Butylbenzene	1.0	nd			nd
1,2-Dibromo-3-Chloropropane	1.0	nd			nd
1,2,4-Trichlorobenzene	1.0	nd			nd
Naphthalene	1.0	nd			nd
Hexachloro-1,3-butadiene	1.0	nd			nd
1,2,3-Trichlorobenzene	1.0	nd			nd
Surrogate recoveries					
Dibromofluoromethane		114%	117%	117%	119%
Toluene-d8		98%	100%	96%	102%
4-Bromofluorobenzene		105%	87%	96%	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

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Analysis of Polychlorinated Biophenyls in Soil by Method 8082

Sample Description		Method Blank	B-3	B-5	B-7	B-8
Date Prepared		2/1/2012	2/1/2012	2/1/2012	2/1/2012	2/1/2012
Date Analyzed	RL (mg/kg)	2/2/2012 (mg/kg)	2/2/2012 (mg/kg)	2/2/2012 (mg/kg)	2/2/2012 (mg/kg)	2/2/2012 (mg/kg)
PCB-1016	0.10	nd	nd	nd	nd	nd
PCB-1221	0.20	nd	nd	nd	nd	nd
PCB-1232	0.20	nd	nd	nd	nd	nd
PCB-1242	0.05	nd	nd	nd	nd	nd
PCB-1248	0.05	nd	nd	nd	nd	nd
PCB-1254	0.05	nd	nd	nd	nd	nd
PCB-1260	0.05	nd	nd	nd	nd	nd
Total		0.0	0.0	0.0	0.0	0.0
TCMX(Surrogate)		91	108	100	93	99

"nd" Indicates not detected at listed detection limit.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (TCMX) AND (DCBP): 65% - 135%

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
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Bellevue, Washington

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QA/QC Data - Analysis of Polychlorinated Biphenyls in Soil by Method 8082

Sample Description:	Laboratory Control Sample			Laboratory Control Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	(%)
PCB-1260	1.0	0.94	94	1.0	0.98	98	4.17
TCMX							
DCBP							

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%
ACCEPTABLE RPD IS 20%

ESN NORTHWEST CHEMISTRY LABORATORY

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Analysis of Total Lead in Water by Method 6020

Sample Number	Date Prepared	Date Analyzed	Lead (Pb) (ug/L)
Method Blank	2/1/2012	2/1/2012	nd
B-13	2/1/2012	2/1/2012	**9.2**
B-13 Duplicate	2/1/2012	2/1/2012	**9.5**
Reporting Limits			2.0

"nd" Indicates not detected at listed detection limits.

ESN NORTHWEST CHEMISTRY LABORATORY

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QA/QC Data - Analysis of Total Lead in Water by Method 6020

Sample Number: QC Batch

	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)	Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)	(%)
Lead (Pb)	20.0	20.1	101	20.0	21.5	108	6.73

	Laboratory Control Sample		
	Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)
Lead (Pb)	20.0	20.3	102

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%
ACCEPTABLE RPD IS 35%

ESN NORTHWEST
Environmental
Services Network

February 15, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

Dear Mr. McCormick:

Please find enclosed the analytical data report for the Buss LLC Property Project in Bellevue, Washington. Soil and water samples were analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended, Gasoline by NWTPH-Gx, VOC's by Method 8260, and Pb by Method 6020 on January 31 - February 14, 2012.

The results of these analyses are summarized in the attached tables. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. The copy of this invoice is enclosed for your records; the original invoice has been sent to your accounting department.

ESN Northwest appreciates the opportunity to have provided analytical services to Environmental Partners, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A. Korosec

Michael A. Korosec
President

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ESN NORTHWEST CHEMISTRY LABORATORY

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Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx/Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	2/9/2012	2/9/2012	101	nd	nd
B8 12'	2/9/2012	2/9/2012	107	**500**	**3800**
B8 15'	2/9/2012	2/9/2012	88	nd	nd
B8 15' Duplicate	2/9/2012	2/9/2012	84	nd	nd
Reporting Limits				50	100

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	1/29/2012	1/31/2012	nd	nd	nd	nd	nd	107
LCS	1/29/2012	2/9/2012	100%	107%	107%	101%	102%	107
LCSD	1/29/2012	2/9/2012	86%	93%	94%	89%	---	111
B8 12'	1/29/2012	2/9/2012	nd	nd	nd	nd	**120**	111
B8 15'	1/29/2012	2/9/2012	nd	nd	nd	nd	nd	112
Reporting Limits			0.02	0.05	0.05	0.15	10	

"nd" Indicates not detected at the listed detection limits.
"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS: 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting	MTH BLK	LCS	LCSD	B-3 7'	B-5 8'	B-7 8'	B-8 8'
Date extracted	Limits	01/30/12	01/30/12	01/30/12	01/30/12	01/30/12	01/30/12	01/30/12
Date analyzed	(mg/Kg)	01/31/12	02/09/12	02/09/12	01/31/12	01/31/12	01/31/12	01/31/12
Dichlorodifluoromethane	0.05	nd			nd	nd	nd	nd
Chloromethane	0.05	nd			nd	nd	nd	nd
Vinyl chloride	0.05	nd			nd	nd	nd	nd
Bromomethane	0.05	nd			nd	nd	nd	nd
Chloroethane	0.05	nd			nd	nd	nd	nd
Trichlorofluoromethane	0.05	nd			nd	nd	nd	nd
Acetone	0.25	nd			nd	nd	nd	nd
1,1-Dichloroethene	0.05	nd	113%	96%	nd	nd	nd	nd
Methylene chloride	0.02	nd			nd	nd	nd	nd
Methyl-t-butyl ether (MTBE)	0.05	nd			nd	nd	nd	nd
trans-1,2-Dichloroethene	0.05	nd			nd	nd	nd	nd
1,1-Dichloroethane	0.05	nd			nd	nd	nd	nd
2-Butanone (MEK)	0.25	nd			nd	nd	nd	nd
cis-1,2-Dichloroethene	0.05	nd			nd	nd	nd	nd
2,2-Dichloropropane	0.05	nd			nd	nd	nd	nd
Chloroform	0.05	nd			nd	nd	nd	nd
Bromochloromethane	0.05	nd			nd	nd	nd	nd
1,1,1-Trichloroethane	0.05	nd			nd	nd	nd	nd
1,2-Dichloroethane (EDC)	0.05	nd			nd	nd	nd	nd
1,1-Dichloropropene	0.05	nd			nd	nd	nd	nd
Carbon tetrachloride	0.05	nd			nd	nd	nd	nd
Benzene	0.02	nd	100%	86%	nd	nd	nd	nd
Trichloroethene (TCE)	0.02	nd	109%	95%	nd	nd	nd	nd
1,2-Dichloropropane	0.05	nd			nd	nd	nd	nd
Dibromomethane	0.05	nd			nd	nd	nd	nd
Bromodichloromethane	0.05	nd			nd	nd	nd	nd
4-Methyl-2-pentanone (MIBK)	0.25	nd			nd	nd	nd	nd
cis-1,3-Dichloropropene	0.05	nd			nd	nd	nd	nd
Toluene	0.05	nd	107%	93%	nd	nd	nd	nd
trans-1,3-Dichloropropene	0.05	nd			nd	nd	nd	nd
1,1,2-Trichloroethane	0.05	nd			nd	nd	nd	nd
2-Hexanone	0.25	nd			nd	nd	nd	nd
1,3-Dichloropropane	0.05	nd			nd	nd	nd	nd
Dibromochloromethane	0.05	nd			nd	nd	nd	nd
Tetrachloroethene (PCE)	0.02	nd			nd	nd	**0.05**	nd
1,2-Dibromoethane (EDB)	0.05	nd			nd	nd	nd	nd
Chlorobenzene	0.05	nd	101%	86%	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.05	nd			nd	nd	nd	nd
Ethylbenzene	0.05	nd			nd	nd	nd	**0.06**
Xylenes	0.15	nd			nd	nd	nd	**0.38**
Styrene	0.05	nd			nd	nd	nd	nd
Bromoform	0.05	nd			nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.05	nd			nd	nd	nd	nd
Isopropylbenzene	0.05	nd			nd	nd	nd	nd
1,2,3-Trichloropropane	0.05	nd			nd	nd	nd	nd

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
BUSS LLC PROPERTY PROJECT
Client Project #62401
Bellevue, Washington

ESN Northwest
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Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting	MTH BLK	LCS	LCSD	B-3 7'	B-5 8'	B-7 8'	B-8 8'
Date extracted	Limits	01/30/12	01/30/12	01/30/12	01/30/12	01/30/12	01/30/12	01/30/12
Date analyzed	(mg/Kg)	01/31/12	02/09/12	02/09/12	01/31/12	01/31/12	01/31/12	01/31/12
Bromobenzene	0.05	nd			nd	nd	nd	nd
n-Propylbenzene	0.05	nd			nd	nd	nd	nd
2-Chlorotoluene	0.05	nd			nd	nd	nd	nd
4-Chlorotoluene	0.05	nd			nd	nd	nd	nd
1,3,5-Trimethylbenzene	0.05	nd			nd	nd	nd	**3.0**
tert-Butylbenzene	0.05	nd			nd	nd	nd	nd
1,2,4-Trimethylbenzene	0.05	nd			nd	nd	nd	**6.4**
sec-Butylbenzene	0.05	nd			nd	nd	nd	nd
1,3-Dichlorobenzene	0.05	nd			nd	nd	nd	nd
1,4-Dichlorobenzene	0.05	nd			nd	nd	nd	nd
Isopropyltoluene	0.05	nd			nd	nd	nd	**1.9**
1,2-Dichlorobenzene	0.05	nd			nd	nd	nd	**0.7**
n-Butylbenzene	0.05	nd			nd	nd	nd	nd
1,2-Dibromo-3-Chloropropane	0.05	nd			nd	nd	nd	nd
1,2,4-Trichlorobenzene	0.05	nd			nd	nd	nd	nd
Naphthalene	0.05	nd			nd	nd	nd	**0.43**
Hexachloro-1,3-butadiene	0.05	nd			nd	nd	nd	nd
1,2,3-Trichlorobenzene	0.05	nd			nd	nd	nd	nd
Surrogate recoveries								
Dibromofluoromethane		96%	95%	94%	100%	97%	100%	100%
Toluene-d8		104%	94%	95%	107%	108%	108%	104%
4-Bromofluorobenzene		107%	107%	111%	111%	111%	111%	118%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

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Analysis of Volatile Organic Compounds in Water by Method 8260

	Reporting	MB	LCS	LCSD	B-14
Date analyzed	Limits	02/02/12	02/02/12	02/02/12	02/02/12
	(ug/L)				
Dichlorodifluoromethane	1.0	nd			nd
Chloromethane	1.0	nd			nd
Vinyl chloride	0.2	nd			nd
Bromomethane	1.0	nd			nd
Chloroethane	1.0	nd			nd
Trichlorofluoromethane	1.0	nd			nd
Acetone	10.0	nd			nd
1,1-Dichloroethene	1.0	nd			nd
Methylene chloride	1.0	nd			nd
Methyl-t-butyl ether (MTBE)	1.0	nd			nd
trans-1,2-Dichloroethene	1.0	nd			nd
1,1-Dichloroethane	1.0	nd			nd
2-Butanone (MEK)	10.0	nd			nd
cis-1,2-Dichloroethene	1.0	nd			nd
2,2-Dichloropropane	1.0	nd			nd
Chloroform	1.0	nd	101%	96%	nd
Bromochloromethane	1.0	nd			nd
1,1,1-Trichloroethane	1.0	nd			nd
1,2-Dichloroethane (EDC)	1.0	nd			nd
1,1-Dichloropropene	1.0	nd			nd
Carbon tetrachloride	1.0	nd	139%	145%	nd
Benzene	1.0	nd	86%	85%	**90**
Trichloroethene (TCE)	1.0	nd	89%	84%	nd
1,2-Dichloropropane	1.0	nd			nd
Dibromomethane	1.0	nd			nd
Bromodichloromethane	1.0	nd			nd
4-Methyl-2-pentanone (MIBK)	1.0	nd			nd
cis-1,3-Dichloropropene	1.0	nd			nd
Toluene	1.0	nd	87%	82%	**53**
trans-1,3-Dichloropropene	1.0	nd			nd
1,1,2-Trichloroethane	1.0	nd			nd
2-Hexanone	1.0	nd			nd
1,3-Dichloropropane	1.0	nd			nd
Dibromochloromethane	1.0	nd			nd
Tetrachloroethene (PCE)	1.0	nd	114%	107%	nd
1,2-Dibromoethane (EDB)	1.0	nd			nd
Chlorobenzene	1.0	nd	88%	82%	nd
1,1,1,2-Tetrachloroethane	1.0	nd			nd
Ethylbenzene	1.0	nd	86%	87%	**1,063**
Xylenes	3.0	nd	93%	86%	**160**
Styrene	1.0	nd			nd
Bromoform	1.0	nd			nd
1,1,2,2-Tetrachloroethane	1.0	nd			nd
Isopropylbenzene	1.0	nd			**54**
1,2,3-Trichloropropane	1.0	nd			nd
Bromobenzene	1.0	nd			nd

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Analysis of Volatile Organic Compounds in Water by Method 8260

	Reporting	MB	LCS	LCSD	B-14
Date analyzed	Limits	02/02/12	02/02/12	02/02/12	02/02/12
	(ug/L)				
n-Propylbenzene	1.0	nd			**120**
2-Chlorotoluene	1.0	nd			nd
4-Chlorotoluene	1.0	nd			nd
1,3,5-Trimethylbenzene	1.0	nd			**2.6**
tert-Butylbenzene	1.0	nd			nd
1,2,4-Trimethylbenzene	1.0	nd			**3.5**
sec-Butylbenzene	1.0	nd			nd
1,3-Dichlorobenzene	1.0	nd			nd
1,4-Dichlorobenzene	1.0	nd			nd
Isopropyltoluene	1.0	nd			nd
1,2-Dichlorobenzene	1.0	nd			nd
n-Butylbenzene	1.0	nd			**7.5**
1,2-Dibromo-3-Chloropropane	1.0	nd			nd
1,2,4-Trichlorobenzene	1.0	nd			nd
Naphthalene	1.0	nd			**76**
Hexachloro-1,3-butadiene	1.0	nd			nd
1,2,3-Trichlorobenzene	1.0	nd			nd
Surrogate recoveries					
Dibromofluoromethane		114%	117%	117%	117%
Toluene-d8		98%	100%	96%	101%
4-Bromofluorobenzene		105%	87%	96%	92%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
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Analysis of Total Lead in Water by Method 6020

Sample Number	Date Prepared	Date Analyzed	Lead (Pb) (ug/L)
Method Blank	2/14/2012	2/14/2012	nd
B-14	2/14/2012	2/14/2012	**26**
B-14 Duplicate	2/14/2012	2/14/2012	**25**
Reporting Limits			2.0

"nd" Indicates not detected at listed detection limits.

ESN NORTHWEST CHEMISTRY LABORATORY

Environmental Partners, Inc.
BUSS LLC PROPERTY PROJECT
Client Project #62401
Bellevue, Washington

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QA/QC Data - Analysis of Total Lead in Water by Method 6020

Sample Number: B-14

	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)	Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)	(%)
Lead (Pb)	20.0	21.9	109	20.0	22.1	110	0.91

	Laboratory Control Sample		
	Spiked Conc. (ug/L)	Measured Conc. (ug/L)	Spike Recovery (%)
Lead (Pb)	20.0	23.2	116

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%
ACCEPTABLE RPD IS 35%

ESN NORTHWEST, INC. Environmental Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: Environmental Partners, Inc
ADDRESS: 295 NE Gilman Blvd #201 Issaquah, WA
PHONE: (425) 395-0026 FAX: (425) 395-0011
CLIENT PROJECT #: 62401 PROJECT MANAGER: Greg McCormick

DATE: 1/27/12 PAGE 1 OF 2
PROJECT NAME: Buss LLC Property
LOCATION: 969 118th Ave SE Bellevue
COLLECTOR: Greg McCormick DATE OF COLLECTION 1/26/12 + 1/27/12

Sample Number	Depth	Time	Sample Type	Container Type	TPH-HCID	TPH - DIESEL & OIL	TPH - GASOLINE	BTEX	VOC 8260CL	VOC 8260	SemiVol 8270	PAH's 8270	PCB's 8082	CL Pesticides 8081	RCRA 8 Metals	MTCA 5 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite	NOTES	Total Number of Containers	Laboratory Note Number
1. B-1	8'		S		X																			
2. B-2	6'		S		X																			
3. B-3	7'		S		X							X												
4. B-4	8'		S		X																			
5. B-5	8'		S		X							X												
6. B-6	7'		S		X																			
7. B-7 (GMC)	8'		S		X							X												
8. B-8 / (all)	8'		S		X							X												
9. B-9	8'		S		X																			
10. B-10	12'		S	GMC	X																	Hold		
11. B-10	15'		S		X																	Hold		
12. B-11	8'		S		X																			
13. B-11	12'		S	GMC	X																	Hold		
14. B-11	15'		S		X																	Hold		
15. B-10	8'		S		X																			
16. B-10	12'		S		X																			
17. B-10	15'		S		X																			
18. B-11	8'		S		X																			

1 set GMC (all)

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
[signature]	1/27/12	[signature]	1-27-12
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES:

Turn Around Time: 24 HR 48 HR (5 DAY)

ESN NORTHWEST, INC. | Environmental Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: Environmental Partners

ADDRESS: 295 NE Gilman Blvd #201 Issaquah, WA

PHONE: (425) 395-0026 FAX: (425) 395-0011

CLIENT PROJECT #: 62401 PROJECT MANAGER: Greg McCormick

DATE: 1/27/12 PAGE 2 OF 2

PROJECT NAME: Bess LLC Property

LOCATION: 969 118th Ave SE Bellevue

COLLECTOR: Greg McCormick DATE OF COLLECTION 1/26/12 1/27/12

Sample Number	Depth	Time	Sample Type	Container Type	TPH-HCID	TPH - DIESEL & OIL	TPH - GASOLINE	BTEX	VOC 8260CL	VOC 8260	SemiVol 8270	PAH's 8270	PCB's 8082	CL Pesticides 8081	RCRA 8 Metals	MTCA 5 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite	NOTES	Total Number of Containers	Laboratory Note Number
1. B-12	—		W			X	X																	
2. B-13	—		W			X	X		X							X								
3. B-14	—		W			X	X																	
4. B-15	—		W			X	X																	
5. B-16	—		W		X	X																		
6. B-16	-7'		S		X	X																		
7. B-17	8'		S			X																		
8. B-18	8'		S			X																		
9. B-19	4'		S		X																			
10.																								
11.																								
12.																								
13.																								
14.																								
15.																								
16.																								
17.																								
18.																								

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
[signature]	1/27/12	[signature]	1-27-12
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES:

Turn Around Time: 24 HR 48 HR 5 DAY

ENVIRONMENTAL PARTNERS INC

Draft Remedial Action Work Plan

Buss LLC Property
VCP ID NW2565
969 118th Avenue SE
Bellevue, Washington 98563

Prepared For:

Mr. Donald Buss
c/o Buss LLC
11706 SE 225th Court
Kent, Washington 98031-9610

May 3, 2012

Prepared By:

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

DRAFT
FOR REVIEW PURPOSES

Thomas C. Morin, L.G.
Principal Geologist

Greg McCormick, L.G.
Senior Geologist

Project Number: 62401.0

QR____ TR____

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Attachments

Attachment A: Acceptance of VCP Application Letter dated December 28, 2011
Attachment B: *Gasoline Storage Tank Removal* report dated March 14, 1990
Attachment C: *Diesel Tank Remediation* report dated June 21, 1990
Attachment D: 10,000-gallon Diesel UST Removal Documentation dated August 1993
Attachment E: Boring Logs

ACRONYMS

APOC	Area of Potential Concern
BMPs	Best Management Practices
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CFR	Code of Federal Regulations
CMP	Compliance Monitoring Plan
COC	Contaminant of Concern
COPC	Contaminant of Potential Concern
CUL	Cleanup Level
DPT	Direct-push Technology
Ecology	Washington Department of Ecology
EPA	U.S. Environmental Protection Agency
EPH	Extractable Petroleum Hydrocarbon
EPI	Environmental Partners, Inc.
DRO	Diesel-range Organics
GRO	Gasoline-range Organics
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HRO	Heavy-range Organics
HSA	Hollow Stem Auger
IRA	Interim Remedial Action
mg/kg	milligrams per kilogram
µg/L	microgram per liter
MTCA	Model Toxics Control Act
NFA	No Further Action
NTU	Nephlometric Turbidity Units
OSHA	Occupational Safety and Health Administration
PCS	Petroleum-contaminated Soil
PID	Photo-ionization Detector
PPE	Personal Protective Equipment
RA	Remedial Action
RAWP	Remedial Action Work Plan
RI	Remedial Investigation
SEPA	State Environmental Policy Act
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
VPH	Volatile Petroleum Hydrocarbon
WAC	Washington Administrative Code
WISHA	Washington Industrial Safety and Health Administration

1.0 INTRODUCTION

1.1 Purpose

Environmental Partners, Inc. (EPI) is pleased to present this *Remedial Action Work Plan* (RAWP) for the Buss LLC property located at 969 118th Avenue SE in Bellevue, Washington ("Site"). The location of the Site is indicated on Figure 1. The Site is currently enrolled in the Washington Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) as Site No. NW 2565. The property is currently owned by Buss Investments LLC (Buss) and was formerly occupied by Rabanco, Eastside Disposal, and Republic Services (collectively "Republic") and used as office space and a vehicle service and storage facility in connection with Republic's garbage and recycling collection operations.

This RAWP has been prepared on behalf of Buss as a component of its ongoing compliance with the general requirements of the Model Toxics Control Act (MTCA) and its implementing regulations (MTCA; 70.105D RCW and WAC 173-340) and with the requirements for discovery and reporting (WAC 173-340-300 and -350). Also in compliance with the requirements of MTCA (WAC 173-340-545), Republic has been notified by counsel for Buss of Republic's status as a potentially liable person (PLP) for the observed soil and ground water impacts at the Site.

It is currently believed that environmental contamination originating at 969 118th Avenue SE may not extend beyond the limits of the property owned by Buss. If such impacts do exist they are likely limited in extent and can be readily addressed. The formal definition of the "Site" is defined within MTCA as *"…any…area where a hazardous substance…has…come to be located.*" (WAC 173-340-200). As such, the Buss property may be subset of the MTCA-defined Site but this condition has not yet been confirmed. Where appropriate and to the extent possible, this document will attempt to make a clear distinction between the subject property and the Site. The scope of work contained within this RAWP is intended to address all contamination at the Site. To the extent some impacts may be discovered beyond the boundaries of the subject property, additional actions will be identified to address such impacts.

The Site has undergone four phases of environmental investigation and assessment, which cumulatively constitute the Remedial Investigation (RI). The previous phases of investigation are discussed in additional detail in Section 1.4 below.

This RAWP presents a summary of the investigative actions performed to date and presents a recommended Remedial Action (RA) to address the environmental contamination identified at the Site. The recommended RA consists of direct excavation and source removal and therefore does not require, under current Washington Department of Ecology (Ecology) policy, the performance of a Feasibility Study (FS) in support of implementation. The proposed actions are fully compliant with the requirements of MTCA and will be fully protective of all potential exposure pathways.

The soil and ground water characterization performed to date are sufficient to allow for development of an RA in accordance with the requirements of MTCA. Additional data will be collected during the RAWP implementation, in the form of performance and compliance sampling that will provide additional

characterization of the Site, and in particular, conditions at the Site after completion of the remedial action.

Based upon the results of the previous investigations, direct excavation with ground water extraction during excavation has been selected as the most practicable, effective, and readily feasible remedial alternative for the Site. Such an approach will serve to remove the vast majority of contaminant source within soil and local ground water and will allow for either a monitored natural attenuation solution or some form of *in situ* treatment to address those impacts at the Site that may remain after the direct excavation or which may extend beyond the subject property boundaries. This approach will facilitate a No Further Action (NFA) determination for the subject property and will assist in the eventual attainment of an NFA determination for the Site.

Implementation of this RAWP is currently planned for late July, 2012 and should be completed within approximately six weeks.

1.2 Description of Property

The subject property consists of three tax parcels totaling 3.58 acres. According to King County Assessor records, the three parcels are identified as:

- **Parcel No. 939970-0820**. Parcel owned by Buss Investments LLC. 2.22 Acres.
- **Parcel No. 042405-9057**. Parcel owned by Buss Investments LLC. 1.23 acres.
- **Parcel No. 042405-9083**. Parcel owned by Buss Investments LLC. 0.13 acres.

1.3 Site History and Ownership

All three parcels have been owned by members of the Buss family for approximately the past 50 years. The property has leased to various tenants through the years including Republic and its affiliated companies, Eastside Disposal and Rabanco. These tenants have reportedly used the Main Building for office space and garbage truck maintenance. The Storage Building was used as a welding shop for many years but also for vehicle fueling as evidenced by the two gasoline USTs and one diesel fuel UST. In recent years the building has been used for storage and repair of waste containers (e.g., dumpsters).

1.4 Previous Investigations and Evaluation of Existing Data

Two phases of UST removal and remedial excavation and two previous subsurface investigations have been conducted at the Site since 1989. Cumulatively, the data provided by those actions and subsequent reports constitute the RI for the Site. A brief review of each phase of investigation is presented below. The reviewer is directed to the source documents referenced in Section 5 for additional detail.

1.4.1 UST Removal and Remedial Excavation Work – 1989 to 1993

In late 1989, three underground storage tanks (USTs) were removed from the Site by the tenant at the time, Rabanco. The report entitled *Gasoline Storage Tank Removal* dated March 14, 1990 summarizes the removal of two USTs on the north side of the Storage Building and subsequent remediation activities from October 5, 1989 through January 29, 1990. Both USTs contained gasoline and both were located along the north property boundary on the north side of the Storage Building. According to the report, the larger UST had a 2,000-gallon capacity and the smaller UST had a 500-gallon capacity. Both USTs were removed on October 5, 1989. The 2,000-gallon UST was reportedly in good condition upon removal with no areas of rust or pitting. The 500-gallon UST was in fair condition with some areas of rust and pitting noted. Piping associated with both USTs and fuel dispensers was also removed.

Between October 5 through October 23, 1989, approximately 789 cubic yards of PCS were removed from the UST excavation. Fifteen soil samples were collected from the excavation sidewalls and the results were used to guide further remedial excavation. Verification soil samples indicated that the area along the north property line and the north side of the Storage Building contained contaminants of concern at concentrations exceeding the MTCA Method A soil cleanup levels which were under consideration at the time. On January 29, 1990, four additional cubic yards of PCS was excavated along the northern wall of the UST excavation on the adjacent office building property. Analytical results for verification samples indicated "*gasoline residues in the soil along the northern wall were below draft Ecology soil cleanup guidelines*". No additional soil was removed from the southern limits of the remedial excavation, along the north exterior wall of the Storage Building. Performance samples collected from the bottom and sidewalls of the remedial excavation limits indicated that residual contamination at concentrations exceeding applicable cleanup levels remained in place. No ground water samples were collected as part of this investigation. A copy of the *Gasoline Storage Tank Removal Report* has been included as Attachment B.

The report entitled *Diesel Tank Remediation* dated June 21, 1990 discusses activities related to the removal of a 1,000-gallon diesel fuel UST formerly located at the southeast corner of the Storage Building. The UST was removed on November 9, 1989. Approximately 380 cubic yards of PCS impacted with diesel-range organics (DRO) was removed from the UST area and transported off site for disposal. Soil sampling from the sidewalls of the excavation indicated concentrations of DRO below the draft Ecology soil cleanup guideline of 200 milligrams per kilogram (mg/kg) except for the area adjacent to the Storage Building. One soil sample had concentrations of heavy-range organics (HRO) similar to hydraulic or motor oil approximately 30 feet south of the former UST location. A copy of the *Diesel Tank Remediation* report is included as Attachment C.

The fourth UST was reportedly removed by Eastside Disposal in August 1993. No UST Site Assessment report or sampling information are available for this action but it appears to have been a 10,000-gallon diesel fuel UST located near the northwest corner of the Main Building based on descriptions in the available records. Limited UST Decommissioning documents obtained from Ecology indicate that 216 tons of PCS was excavated and transported off site for disposal. Copies of the UST decommissioning file are included as Attachment D.

1.4.2 EPI Focused Phase II Environmental Site Assessment – September 2010

On September 3, 2010, EPI completed eight soil borings at the Site using a full-size, direct-push technology (DPT) probe rig. Four borings were completed in the former gasoline UST area on the north end of the Storage Building, three borings were completed in the former diesel UST area at the southeast corner of the Storage Building, and one boring was completed on the west side of the Main Building in the current vehicle maintenance area and exterior drum storage areas. One boring was placed in the apparent vicinity of the former 10,000-gallon diesel UST near the northwest corner of the Main Building.

GRO were detected in ground water at concentrations greater than its MTCA Method A cleanup level in samples from SB-1 and SB-3 located on the north side of the Storage Building. The highest concentration of GRO in ground water was 25,000 micrograms/Liter (µg/L) in a location very close to the highest documented soil concentration remaining after the 1990 remedial excavation along the north exterior wall of the building. Soil impacted with DRO at concentrations greater than the MTCA Method A cleanup level were identified at the southeast corner of the building. Ground water in the former diesel fuel UST area did not appear to have been impacted by the diesel fuel release based on the ground water sample result.

The soil sample collected from the likely vicinity of the former 10,000-gallon diesel UST was impacted with both GRO and DRO, however; only GRO was detected at a concentration in excess of the MTCA Method A cleanup level. Based on this result, it is possible that the UST was used for storage of gasoline and diesel fuel at different times or the GRO impact could be a result of releases from the storage of materials in the exterior drum storage area on the west side of the Main Building. A copy of the *Focused Phase II Environmental Site Assessment* report was submitted to Ecology with application to the Voluntary Cleanup Program.

1.4.3 EPI Additional Subsurface Investigation – January 2012

On January 26 and 27, 2012, EPI conducted an *Additional Subsurface Investigation* at the Buss LLC property intended to fill remaining data gaps in the understanding of the lateral distribution of soil and ground water impacts identified in 2010 and to assess soil conditions inside the Main Building. EPI advanced a total of 19 soil borings at the Site using both a full-size and limited-access DPT drilling rigs. Ten soil borings were completed in interior service bay areas of the Main Building which was not previously investigated. Two additional borings were completed outside of the west side of the Main Building. The storage building was removed in December 2011 and seven borings were completed in this area to allow for a more comprehensive assessment of the GRO and DRO impacts to soil and ground water. Boring locations and sampling results are shown in Figures 3 and 4. Sampling results are also presented in Tables 3, 4, and 5)

Soil impacts in the service bay areas were limited to petroleum hydrocarbon impacts at the bottom of Pit C, the westernmost pit in the main service bay and the bottom of Pit D, in the west service bay. The observed impacts are likely to be greatest at the interval below the base of the pit at the 8-foot depth and decrease with depth down to dense glacial till soil that appears to limit further vertical migration. Low-level VOC impacts, including perchloroethene (PCE) and naphthalene, were detected in Pit C and

Pit D, however, neither compound was detected at a concentration exceeding a potentially applicable cleanup level. There is no indication of PCB impact in any of the soil samples collected from the bottom of any of the service bay pits. No ground water was observed beneath the Main Building or in the eastern portion of the Site.

There were no indications of widespread impacts associated with a former 10,000-gallon UST and dispenser near the northwest corner of the Main Building.

Impacts at the north end of the former Storage Building are primarily gasoline-range impacts to soil and ground water and are likely associated with the two former gasoline USTs. The observed impacts appear related to incomplete remedial actions after the UST removals. Sampling confirmed that GRO-impacted soil from the two gasoline USTs was left in place beneath the concrete slab foundation during the remedial excavation of the area in 1990.

Ground water samples collected near the northwest corner of the Storage Building and along the western property boundary indicate that there has been no significant migration of GRO to the west and southwest of the former gasoline USTs. The observed impacts to ground water do not appear to extend beyond the western property boundary and do not appear to have the potential to impact surface water or Mercer Slough.

Petroleum impacts at the southeast corner of the former Storage Building are limited to DRO in soil and are associated with incomplete remediation at the former diesel fuel UST.

A copy of the *Additional Subsurface Investigation* report has been provided under separate cover with submission of this RAWP.

1.5 Areas of Potential Concern (AOPC)

The four Areas of Potential Concern (AOPC) are all situated on Parcel No. 9399700820, the northernmost of the three subject property parcels. This parcel appears to be the only one to have had permanent building structures. The Main Building is located on the east side of the parcel along 118th Avenue SE and the former Storage Building is located on the west side of the parcel. Access to the parcel is via 118th Avenue SE. Current property features and structures are depicted in Figure 2.

The locations of the APOCs and source of the impacts in these areas is described below:

- AOPC-1 is located on the north side of the former Storage Building. Soil and ground water impacts in this area are associated with fuel releases from the two former gasoline USTs, dispensers and piping located along the northern subject property boundary. Impacted soil accessible to excavation was removed in 1989, however, soil beneath the north end of the concrete slab foundation of the Storage Building was left in place and continues to be a source of ground water impact. The location of AOPC-1 is depicted on Figure 5.

- AOPC-2 is located on the south side of the former Storage Building. Soil impacts in this area are associated with fuel releases from a former diesel fuel UST located near the southeast

corner of the building. Impacted soil accessible to excavation was removed in 1990, however, soil beneath the southeast corner of the concrete slab foundation was left in place. The location of AOPC-2 is depicted on Figure 5.

- AOPC-3 is located in the service bay of the Main Building at the base of Pit C and Pit D. Pit C is the easternmost pit in the main service bay area. Pit D is the only pit in the west service bay. The west service bay was an addition to the original building and the pits are separated by an interior wall of the building. The location of AOPC-3 is depicted on Figure 6.

- AOPC-4 is located outside the northwest corner of the Main Building. UST Decommissioning reports indicate a 10,000-gallon diesel fuel UST and dispenser were removed from this area in August 1993. Localized contamination was removed by over-excavation. GRO and DRO impacts were identified in the 2010 Focused Phase II ESA and it appears that this UST was used to store both gasoline and diesel fuel. The location of AOPC-4 is depicted on Figure 6.

Remedial excavation described in this RAWP will concentrate on AOPC 1, APOC-2, and AOPC-4 planned for the Summer of 2012. Soil impacts in AOPC-3 will be excavated after demolition of the Main Building which is currently anticipated to take place by the summer of 2013.

In support of the No Further Action Determination (NFA) the impacts beneath the Main Building will be addressed using an environmental covenant for the property and a commitment to address those impacts during redevelopment.

1.6 Contaminants of Concern and Cleanup Levels

Based on data obtained from previous investigations, Contaminants of Concern (COCs) for soil were identified as those compounds that have been detected at concentrations exceeding a MTCA Method A Cleanup Level for Unrestricted Land Uses.

COCs for soil at the Site have been identified based on comparison to the MTCA Method A Soil Cleanup Level for Unrestricted Land Uses. The COCs for soil at the Site include the following:

- GRO
- DRO
- HRO
- Benzene

Based on data obtained from the previous investigations, COCs for ground water were identified as those compounds that have been detected at concentrations exceeding the MTCA Method A Cleanup Levels for ground water as a source of drinking water. The COCs identified in the ground water include:

- GRO
- Benzene
- Total Lead

There are no COCs for sediments or surface water since an exposure pathway for migration from the Site to nearby surface water or sediment does not currently exist.

The COCs, their locations, and maximum detected concentrations in soil and ground water are summarized in Table 1.

Table 1 - Summary of Maximum Detected COC Concentrations

Compound	Maximum Detected Soil Concentration (mg/kg)	Maximum Detected Ground Water Concentration (µg/L)
GRO	**880 (AOPC-3)**	**25,000 (AOPC-1)**
DRO	**16,000 (AOPC-2)**	ND
HRO	**9,400 (AOPC-3)**	ND
Benzene	**1,800 (AOPC-1 in 1990)**	**330 (AOPC-1)**
Total Lead	ND	**26 (AOPC-1)**

Bold – Indicates concentration exceeds a MTCA Method A CUL
ND – Indicates compound was not detected at a concentration greater than the detection limit of the method used.

The MTCA Method A Soil Cleanup Levels will be used as the remedial objective for soil and ground water at the Site. The attainment of cleanup levels for soil will be demonstrated through performance sampling at the lateral and vertical limits of the remedial excavations. Attainment of cleanup levels for ground water may be demonstrated through a combination of sampling and analysis from the open remedial excavation and through the routine sampling and analysis of ground water monitoring wells. Table 2 on the following page summarizes the target cleanup levels for the COCs identified in Table 1.

Table 2 - COCs and Target Cleanup Levels

Compound	Soil Cleanup Concentration (mg/kg)	Ground Water Cleanup Concentration (µg/L)	Basis
GRO	30[(a)]	800[(b)]	MTCA Method A
DRO	2,000	500	
HRO	2,000	500	
Benzene	0.03	5	
Total Lead	250	15	

(a) – When benzene is present or sum of toluene, ethylbenzene, and total xylenes exceeds 1 percent of detected GRO mixture
(b) – When benzene is present

The MTCA Method A or Method B Table Values do not take into account specific Site exposures and make conservative assumptions regarding receptors such as the assumption of a residential juvenile exposure, which are likely not appropriate for the Site. Actual site-specific cleanup levels and/or remediation levels consistent with appropriate MTCA standards may be developed in the future once the extent of impacts has been fully characterized. Cleanup level development may also include considerations of the reasonable maximum exposures expected at the site and the use of institutional controls, environmental covenants, and engineering controls.

Evaluating the attainment of a MTCA standard will also necessarily include the Terrestrial Ecological Evaluation (TEE) consistent with WAC 173-340-7490. The final report for the RAWP implementation will include the TEE.

1.7 Identification of Target Analytes

Analytical data obtained during the previous investigations indicated that soil impacts in the vicinity of USTs were associated with the use of the UST and, therefore, the nature of soil impacts varied within each AOPC.

Target analytes were selected for each AOPC for the purpose of assessing soil impacts and guiding remedial excavation during the RA. Target analytes differ from COCs in that they include compounds

that were detected during the previous investigations at concentrations either above or below MTCA Method A Soil Cleanup Levels.

Target analytes also include COCs for ground water that were either detected in soil or not analyzed in soil during the previous investigations. Target analytes do not include compounds that were not detected above compound-specific laboratory detection limits in soil during the previous investigations.

Target analytes in soil in AOPC-1 include the following:

- GRO
- Benzene
- Toluene
- Total Xylenes
- Total Lead

Target analytes in ground water in AOPC-1 include the following:

- GRO
- Benzene
- Toluene
- Ethylbenzene
- Total Xylenes
- Total Lead

Target analytes in soil in AOPC-2 include the following:

- DRO

There are no ground water impacts exceeding the target cleanup levels in AOPC-2.

Target analytes in soil at AOPC-3 include the following:

- GRO
- DRO
- HRO
- Ethylbenzene
- Total Xylenes
- Perchloroethene (PCE)
- 1,3,5-trimethylbenzene
- 1,2,4-trimethylbenzene
- Isopropyltoluene
- 1,2-dichlorobenzene
- Naphthalene

There are no ground water impacts exceeding the target cleanup levels in AOPC-3.

Target analytes in soil at AOPC-4 include the following:

- GRO
- DRO
- Benzene
- Total Xylenes

There are no ground water impacts exceeding the target cleanup levels in AOPC-4.

Analytical data obtained during the previous investigation indicated that the ground water impacts are limited to the west side of the subject property in the vicinity of the former Storage Building. Ground water impacts were identified at AOPC-1 at the north end of the former Storage Building but not at AOPC-2 at the south end of the building. No ground water was encountered at either AOPC-3 or AOPC-4 to a total depth of 15 feet bgs in the vicinity of the Main Building.

1.8 Conceptual Site Model

The following Conceptual Site Model (CSM) is based upon the current understanding of the Site as characterized by the previous investigations. The previous investigations have served to characterize the limits of impacts and the potential exposure pathways posed by those impacts.

The COCs at the Site are those commonly associated with hydrocarbon fuels and vehicle maintenance activities and are identified in AOPC-1 through AOPC-4 above. The observed impacts are consistent with the long history of vehicle maintenance activities and fueling at the Main Building and vehicle and equipment fueling in the vicinity of the former Storage Building.

The extent of COCs above MTCA CULs in the Main Building appears limited in depth and lateral extent. Soil impacts in the service bay areas of the Main Building appear limited to HRO impacts beneath Pit C and GRO and HRO impacts beneath Pit D. The vertical extent of impacts appears limited to less than 10 feet below the bottom of the pit and the lateral extent of impacts appears limited based upon adjacent soil samples from similar depths. The observed impacts are likely due to historic vehicle maintenance activities and are likely to be greatest immediately beneath the bottom of the pits, attenuating with depth, and limited vertically due to the presence of the dense underlying Vashon Till soils. The shallow impacts are likely related to minor spills or releases over time to either a historic unpaved surface or infiltration through cracked concrete or floor drains. No COCs other than GRO and HRO were observed in soil at a concentration exceeding a potentially applicable CUL.

GRO impacts to soils were identified in the apparent vicinity of a former 10,000-gallon UST and dispenser reportedly located near the northwest corner of the Main Building. No DRO or HRO was identified in this area. UST closure reports from 1993 indicate the 10,000-gallon UST contained diesel fuel so it appears that this UST may have been used for storage of both gasoline and diesel fuel. Ground water was not encountered in any borings advanced at the Main Building down to the terminal

depth of investigation of 15 feet below surface grade. It is currently interpreted that the Main Building is underlain by Vashon Till soils, which are very dense and typically have a very low hydraulic permeability.

COC impacts to soil and ground water were identified at the north end of the former Storage Building hydraulically downgradient from two gasoline USTs. Fuel releases from the USTs then migrated vertically through the relatively permeable unsaturated zone soils down to the water table that is present at a depth of about 9 feet below grade. Analytical data for soil suggest the presence of a smear zone which is likely serving as a source of ongoing dissolution of petroleum hydrocarbons to ground water. The mode of release near the USTs is not known and could include historic overfilling/spillage, UST leakage, or product line leakage. This area underwent an interim action in 1990 to remove the two USTs and associated contaminated soil. It appears that the interim action was incomplete and did not fully remove all impacted soil at the bottom of the remedial excavation or beneath the north end of the former Storage Building. Those residual soil impacts are serving as a source of dissolution and impact to ground water.

The lateral extent of COC impacts to ground water at the northern end of the former Storage Building are well characterized. Those impacts appear most severe between the north side of the building and the property line and extend south beneath the northern portion of the building floor slab. The eastern and western extent of impacts can be reasonably estimated and current data indicate that the western extent of ground water impacts does not extend beyond the western property boundary.

Soil at the southern end of the former Storage Building is impacted with COCs at concentrations exceeding an applicable cleanup level. Those impacts appear limited to DRO impacts and are likely associated with an incomplete interim action in 1990 at the time of the diesel-fuel UST removal. The available data indicates that the vertical and lateral limits of the COC impacts in this area are well characterized.

Potential exposures at the Site are limited to site workers either through direct contact and direct contact exposure is limited to soil in the potential areas of release. The potential for such exposures is highly limited since the area of soil impacts is paved either with asphalt or concrete. This condition would limit exposure to construction/maintenance workers performing above grade work in the areas of shallow soil impact. Direct exposure to ground water at AOPC-1 and AOPC-2 is expected since the water table is less than 10 feet below grade. The known extent of the dissolved-phase plume does not affect any water supply wells for the City of Bellevue or the Mercer Slough beyond the western property boundary.

Figure 8 presents a CSM and exposure assessment for the Site based on current data. The CSM and exposure assessment will be revised after completion of the RA and will be updated with the post-remedial soil and ground water conditions. A TEE will be performed based upon the result of the post-remedial soil and ground water sampling and analysis. The TEE will evaluate the extent to which post-remedial conditions at the Site have the potential to affect ecological receptors at the Site.

The extent of ground water impacts will be further assessed after completion of the remedial action. Such further ground water quality assessment will be performed through the installation and routine

sampling of ground water monitoring wells located within and hydraulically downgradient of the remedial excavation area.

2.0 SELECTION OF REMEDIAL STRATEGY

Based on the environmental conditions existing at the Site, EPI's past experience with similar properties and best professional judgment, the most practicable and technically feasible remedial strategy is a combination of direct excavation with off property disposal, contaminated ground water extraction from the open excavation, and natural attenuation of residual impacts to ground water. This opinion is based upon:

- The limited range of petroleum hydrocarbon COCs present (i.e., GRO, DRO, HRO, and BTEX compounds) favors the use of a single remedial method.
- The COCs are shallow, confined to a relatively thin zone, and readily accessible to direct excavation.
- No buried utilities or other infrastructure have been identified that may limit excavation of impacted material;
- In-situ treatment methods for sorbed phase hydrocarbons in soil below the water table can be relatively expensive and difficult to implement;
- Excavation is readily practicable, highly effective, and its effectiveness is readily demonstrable; and
- Excavation provides demonstrable source removal and control and provides for a shorter restoration timeframe than in situ methods,
- On-property source removal reduces the contaminant load on natural attenuation processes,
- The subject property is currently unoccupied and there are no development features that preclude or limit the implementation of direct excavation other than the property boundaries; and
- Direct excavation provides a high degree of environmental benefit relative to the cost of such an action.

Implementation of this remedial strategy will include the following elements:

- Removal of all accessible impacted soils that contain COCs at concentrations above the MTCA Method A cleanup levels. Excavated soils will be transported off-property for disposal at an appropriate Subtitle D landfill facility.

- Dewatering of the open excavation for the combined purpose of allowing excavation of deeper impacted soils and as a method for removing additional contaminant load from the water table. Water in the open exaction will be pumped out using a vactor-type pump truck and transported off site for disposal. Based on the relatively shallow ground water level, it may be necessary to pump and dispose of the water periodically over the course of the remedial excavation.

- Installation of an infiltration gallery within the open excavation (prior to backfilling) to allow the introduction (if necessary) of in situ chemical treatment media or other amendments to facilitate biological degradation of any residual impacts.

- Installing performance and point of compliance monitoring wells for quarterly ground water sampling in five locations at AOPC-1 at the north end of the former Storage Building.

- Monitored natural attenuation (MNA) of the residual ground water impacts. As noted above, an infiltration gallery will allow for augmenting or supplementing the local ground water to accelerate the biological process and the natural attenuation of the residual impacts. The need for augmenting ground water to facilitate biological degradation will be based upon the results of compliance ground water monitoring.

- Petition Ecology for a No Further Action (NFA) determination for either the Site or the subject property, depending upon the outcome of the remedial actions. Buss LLC will seek the least restrictive form of regulatory closure available for the Site or subject property based upon the available data. The timing of the NFA request will depend upon the findings and results of performance and compliance ground water monitoring. If impacts to soil and ground water remain beyond the property boundaries the NFA determination may require the use of institutional controls or environmental covenants to address such residual impacts.

Figures 5 and 6 presents the general anticipated lateral limits of remedial excavation at the Site. The actual limits of the remedial excavation will vary from those depicted and will be guided by the results of sampling and analysis during the excavation process. The extent of excavation will also be determined by the limits of practicability and access. Based on the soil and ground water results from both previous phases of investigation, the current estimated volume of on-property soil contaminated with COCs at concentrations above the applicable cleanup levels is about 2,600 cubic yards.

The selected remedial action documented below meets the minimum requirements for a cleanup action as indicated in WAC 173-340-360(2). These requirements include both the Threshold Requirements [WAC 173-340-360(2)(a)] and Other Requirements [WAC 173-340-360(2)(b)]. The threshold requirements include:

- Protection of human health and the environment; the selected alternative will meet the MTCA Method A Soil and Ground Water cleanup levels within the limits of the subject property and will remove contaminant source to the maximum extent practicable.

- Compliance with cleanup standards; the selected alternative will use MTCA Method A Soil and Ground Water cleanup levels as the remedial goals.

- Compliance with applicable state and federal laws; MTCA and its implementing regulations are used as the primary regulatory guidance. The requirements of all other applicable laws and regulations will also be met during implementation of the remedial action.

- Provide for compliance monitoring; The selected alternative includes both performance monitoring during implementation to establish attainment of cleanup levels for soil and installation of ground water monitoring wells to establish attainment of cleanup levels for ground water.

Other requirements include:

- Use of permanent solutions to the maximum extent practicable; Excavation is a permanent method of removing contamination from on-property soil. Extraction of impacted ground water and dissolved-phase contaminants is similarly permanent. Natural attenuation of residual ground water impacts results in mineralization of the remaining contaminants and their permanent removal from the environment.

- Consideration of public concerns; The remedial action is being implemented by the property owner in compliance with applicable regulations. Potential impacts to adjacent properties owners (if present) will be communicated as necessary.

All AOPCs have been sufficiently defined to allow implementation of the RA. No significant data gaps exist at the Site.

3.0 REMEDIAL ACTION SCOPE OF WORK

The purpose of detailing the proposed scope of work is to identify methods that will be utilized to perform the Remedial Action. This outlined scope of work is subject to modifications based upon field conditions that may differ from those conditions anticipated based upon current data. Although every attempt has been made to anticipate environmental conditions, it is possible that the planned tasks will require adjustment during field activities to meet the project objectives. If and when modifications to the work plan occur, the rationale for such modifications will be recorded and a written record of the revisions will be provided to Ecology in the RA Report.

The objective for this RA is to excavate all reasonably accessible soils that contain the target analytes identified in Section 1.6 at concentrations exceeding MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses. In the case of the target analytes, MTCA Method A soil cleanup levels are considered protective of ground water quality to a drinking water standard and attainment of those cleanup levels is considered fully protective of human health and the environment. The MTCA Method A soil cleanup standard has been selected for this RA presumptively and is considered very conservative. The use of the MTCA Method A standard for this RA does not preclude the potential later

development of site-specific cleanup levels or remediation levels for soil or ground water using the MTCA Method B standard.

3.1 Site Conditions

The subject property lies at an elevation between approximately 50 feet above mean sea level (msl) at its northeast corner and an elevation of about 25 feet msl at its southwest corner. The topographic gradient is predominantly from the northeast to southwest toward Mercer Slough, a wetland and freshwater estuary, located approximately 200 feet west of the subject property boundary. There is a woodland and apparent riparian wetland located between the western boundary of the subject property and Mercer Slough. There are no apparent wetlands on the subject property and the entire property is either developed or otherwise disturbed, non-natural soil conditions.

According to the Bulletin of the Association of Engineering Geologists map entitled *Geology of Seattle, Washington* (1991), the subject property surface is immediately underlain primarily by glacial recessional outwash and Vashon Till deposits. Outwash deposits typically consist of stratified sand or sand and gravel with variable amounts of silt and cobbles. They typically exhibit high permeability and are susceptible to erosion especially when exposed on steep slopes. The Vashon Till formation is a very dense mixture of unsorted cobbles, rocks, sand, silt, and clay. This material is locally extremely dense and has a low hydraulic permeability. Vashon Till soils are commonly referred to as “hardpan” and can form local ground water perching layers or serve as a regional aquitard. It is not uncommon for perched ground water to accumulate within the recessional outwash deposits overlying Vashon Till soils.

Subsurface conditions observed in the vicinity of the Main Building during this investigation consisted of light gray or light brown silty sand to the terminal depth of the deepest boring at 15 feet bgs. No ground water was encountered to a depth of 15 feet bgs in the vicinity of the Main Building. At the Main Building, a very dense soil was encountered at about 15 feet bgs and resulted in drilling refusal. That material is interpreted as Vashon Till. Boring logs from the January 2012 *Additional Subsurface Investigation* are provided in Attachment E.

In the vicinity of the former Storage Building, the upper two feet of soil was generally a dark organic-rich material underlain by a sandier soil. Wood fragments indicative of fill material were logged at the 7-foot bgs depth near the southeast corner of the former Storage Building. No discoloration or odor was evident in any of the borings. The organic-rich soil and wood fragments are interpreted as naturally occurring materials associated with the historic woodland environment adjacent to Mercer Slough.

Ground water was encountered between 6.5 and 8.5 feet bgs on the west side of the subject property closest to Mercer Slough but was not encountered farther to the east. This is interpreted as resulting from a rise in elevation of the underlying Vashon Till to the point where the surface of the till soils intersects the local water table. The local water table is likely hydraulically connected to Mercer Slough and water levels are likely related to surface water elevation in the slough. The subsurface conditions encountered within the areas of investigation were consistent with the literature reviewed for the subject property.

3.2 Technical Approach

The following sections provide detailed descriptions of the activities that will be completed during the implementation of the Remedial Action at the Site.

3.2.1 Permitting

The anticipated volume of total soil excavation is about 2,800 cubic yards in all four AOPCs, however, AOPC-3 is not planned for excavation in the first round of the RA. PCS in AOPC-3 will be addressed after demolition of the Main Building which is expected within the next calendar year. The estimated soil volume includes the removal of overburden soils and sidewall laybacks for excavation stability. Excavation of soil volumes in excess of 2,500 cubic yards requires a Clearing and Grading Permit from the City of Bellevue (City) Development Services Department. AOPC-1 and AOPC-2 lie within a mapped critical area and require completion of the additional State Environmental Policy Act (SEPA) checklist and Construction Stormwater Pollution Prevention Plan (CSWPPP). The Clearing and Grading Permit have been acquired and the SEPA review process has been completed. All work is subject to inspection by City personnel before, during and after the remedial excavation activities.

There are no permits required for off-property disposal of contaminated soil, however, the City requires a Hauling Permit to transport more than 10 truckloads/day of PCS off the Site. This permit has already been acquired from the City. Impacted soil will be transported to an off-property disposal facility licensed to accept PCS and the transportation activities will comply with the requirements of the Washington Department of Transportation (WSDOT).

As part of the CSWPPP, storm drain catch basins will be equipped with inlet protection to prevent intake of sediment runoff. A silt fence and hay bales will be placed along the western property boundary to limit surface water runoff containing suspended sediment from entering Mercer Slough. If soils appear to be dry during excavating, then the excavated soils will be wetted with a hose for dust control purposes. Additional storm water mitigation may be required by the City as a component of the proposed work.

Contaminated ground water in AOPC-1 will be pumped out of the excavation and into a vactor truck for off-site disposal. The ground water disposal company will provide documentation that the water has been properly disposal.

The work hours, hauling periods, and haul routes will comply with the Clearing and Grading permit and the project will comply with requirements for street cleaning and truck cleaning prior to transport.

While no permits are required for worker health and safety issues, the on-property activities involving the handling of contaminated soil and ground water must comply 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). Occupational exposures by on-property workers to petroleum hydrocarbon vapors will be monitored as a component of on-property Health and Safety monitoring.

3.2.2 Site Preparation

Prior to performing any intrusive work, EPI will make all reasonable efforts to ensure that no active underground utilities are present in the work areas, or, if present, to protect that utility during the work. This is necessary to prevent potential injury to workers and potential damage to the utilities and disruption to the surrounding businesses. The Public Utility Notification Center will first be contacted for locating and marking any public utilities along 118th Avenue SE that may enter the subject property. In addition, a private utility locating service will be utilized to locate non-public utilities that may be located inside each of the AOPCs where remedial excavation is to be conducted.

Prior to any excavation, subject property preparation will be necessary. Subject property preparation activities will comply with the requirements of the City of Bellevue Clearing and Grading Permit and CSWPPP and will be subject to periodic inspection by city personnel. The permit requires such items as protective fencing, limiting ingress and egress, protection of catch basins from runoff, well wash station etc. The requirements contained within the permit and CSWPPP are appropriate for use during the cleanup action presented herein. The City may additionally require a wheel wash station just inside the gate that can remove soil or mud from the dump truck wheels prior to leaving the Site.

The southwestern portion of the subject property, south of the former Storage Building, does not have identified soil or ground water impacts. This area may be used for staging excavation equipment, supplies and/or clean overburden or backfill material during the remedial excavation.

3.2.3 Excavation, Soil Handling, and Dewatering

The goal of the remedial excavation is to excavate, handle, and dispose of all accessible soil impacted with COCs at concentrations above selected cleanup levels. Excavation will be performed primarily using a track-mounted excavator. Other equipment may include rubber-tired backhoes, front-end loaders, vibratory rollers, or other machinery appropriate to project circumstances. In general, the bottom of each remedial excavation is not anticipated to extend deeper than about 10 feet bgs. The depth of excavation may be limited near structures such as the concrete retaining wall adjacent to the former Storage Building or buried utilities. If it is necessary to remove the concrete retaining wall to access impacted soil no additional permitting or Site preparation will be required.

The lateral extent of excavation at each AOPC will depend on the field conditions encountered. In areas where remedial excavation is not restricted, field screening will be used to guide the excavation and when field screening indicates that all impacted soils have been removed, performance soil samples will be collected from the sidewalls and bottoms of the excavation limits and analyzed for the analysis appropriate for that AOPC. Analytical data from these samples will be utilized to guide additional excavation (if necessary) until analytical data demonstrate that concentrations of target analytes are below MTCA Method A Soil Cleanup Levels for Unrestricted Land Use.

The terminal limits of the remedial excavation will be determined by performance soil sampling and analysis as indicated in Section 3.2.6 below. The remedial excavation will be deemed complete when either performance sampling establishes compliance with cleanup levels for all COCs or either the property boundary or the limits of practicability and access have been reached, whichever occurs first.

The expected excavation area in AOPC-1 is shown in Figure 5. It is an irregular shape encompassing about 4,000 square feet. The planned excavation depth is approximately 10 feet below surface grade and the total excavation volume is currently estimated at 1,400 cubic yards, including a slight layback for sidewall stability and excluding clean overburden material which will be stockpiled on plastic sheeting south of the former Storage Building.

The impacted area in AOPC-2 encompasses approximately 3,200 square feet. The total estimated volume of PCS is currently estimated to be 1,100 cubic yards.

Remedial excavation at AOPC-3 is currently tentatively scheduled for Summer of 2013.

The impacted area of AOPC-4 appears to be limited, and the volume of PCS is currently estimated to be less than 100 cubic yards.

The asphalt and concrete pavement in the areas of excavation will be removed and stockpiled south of the former Storage Building. The underlying clean overburden will then be removed and stockpiled on plastic sheeting. The overburden soil will be characterized in accordance with Ecology's *Guidance for Site Checks and Site Assessments for Underground Storage Tanks* (publication #90-52), and potentially used on-property as backfill. The underlying PCS to be removed from AOPC-1, AOPC-2 and AOPC-4 is estimated to be approximately 2,600 cubic yards.

Excavated soils will either be directly loading into trucks for off-site disposal or may be temporarily stockpiled on-site. Stockpiled soil will be placed on either an asphalt or concrete surface or on plastic sheeting. Stockpiled soil that remains on-site overnight will be covered with plastic sheeting and ballasted. Uncovered soil stockpiles will be surrounded by hay bales to protect against erosion and to protect stormwater runoff quality. Stockpiled soil will then be loaded and transported to an appropriate facility based upon the results of laboratory analytical data and approval from the accepting facility.

Impacted soils may extend below the top of the local water table; therefore dewatering will be performed in AOPC-1 and AOPC-2 to allow excavation of these soils. The objective of the dewatering is twofold; to allow excavation of impacted soils below the water table and to remove additional contaminant mass dissolved within the local ground water. Dewatering will consist of pumping the impacted water from the open excavation into a vactor-truck and transporting it off site for disposal. Based on the shallow ground water level it may be necessary to periodically dewater the excavations to allow for additional soil excavation.

3.2.4 Backfilling and Infiltration Gallery Installation

At the completion of excavation and dewatering activities the remedial area will be backfilled. During backfilling, an infiltration gallery consisting of a network of horizontal piping will be installed to facilitate potential future remedial actions. The purpose of the infiltration gallery is to allow (if necessary) future additions of chemical, nutrient, or biological amendments to facilitate biological degradation of residual hydrocarbon impacts to soil and/or ground water. The installation of such an infiltration gallery within the open remedial excavation represents only a minor incremental cost at the time of excavation, versus the installation of such a system after backfilling and site restoration are complete.

Prior to backfilling AOPC-1, EPI will install an infiltration gallery with vertical and horizontal PVC piping and screen within the excavation. The addition of an infiltration gallery in the open excavation provides significant flexibility in future remedial alternatives for both active remediation or enhanced biological treatment. Future uses could include air sparging, bioventing, introduction of bioaugmentation media or chemical oxidation media, or as ground water extraction wells. Figure 7 presents a general depiction of the infiltration gallery network at AOPC-1. The final orientation of the piping will be determined in the field based upon observed conditions.

The infiltration piping will consist of either two-inch or four-inch diameter Schedule 40 PVC. Screened intervals will be machine slotted and screened across appropriate intervals based upon the available data. The remedial excavation will be backfilled with a permeable self-compacting backfill such as 3/8-inch washed pea gravel from about 6 feet to 9 feet below grade (i.e., throughout the water table). At a depth of about 7 feet (i.e., near the normal water table surface) a network of perforated horizontal pipes will be installed throughout the excavation and routed to a central location and fitted with connected risers. All piping will be schedule 40 PVC with solvent welded slip-fit connections and fittings.

An additional foot of permeable backfill will be placed above the piping and a water permeable geotextile will be placed above the permeable granular backfill to limit silt and fine material intrusion. A structural fill material will then be placed in 12-inch lifts and compacted to about 90 to 95 percent relative compaction. This material will be brought to about 10 inches below the intended surface grade at which point an aggregate base rock will be placed and compacted in anticipation of eventual re-paving. The surface grade will be set to match the current elevations and drainage. Horizontal piping would be manifolded to two or more vertical riser pipes that would be day-lighted inside a flush-mounted, traffic-rated monument.

3.3 Compliance Monitoring

Compliance monitoring has three components; 1) protection monitoring, 2) performance monitoring, and 3) confirmational monitoring. Compliance monitoring 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 will be performed for the three components of compliance monitoring during implementation of the remedial activities.

3.3.1 Protection Monitoring

Protection monitoring is intended to confirm that human health and the environment are protected during implementation of the remedial action [WAC 173-340-410(a)]. Protection monitoring of human health will be 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 WISHA standards for hazardous waste site operations (29 CFR 1910.120 and WAC 296-62 Part P). The HASP will pertain only to those activities relating to handling and management of contaminated soils and ground water and related hazards, and will have no relation to any other phases of the project.

The HASP will establish the general health and safety practices for EPI personnel performing the remedial action and will be provided to the on-property contractors for their information. EPI will not be responsible for the health and safety of other on-property personnel, however, EPI will be available to advise other on-property workers on the health and safety measures that EPI personnel will be using, and EPI will share all of its monitoring data and will advise other workers when EPI personnel are upgrading or modifying their level of personal protective equipment (PPE). The HASP will also be provided to subcontractor personnel for informational purposes. Implementation of this level of on-property health and safety monitoring is considered to meet the requirements of WAC 173-340-410(1)(2)(a) for the following reasons:

- Subject property access will be limited to authorized personnel;

- The field monitoring and mitigation measures called for in the HASP are protective of on-property worker health and safety and should therefore also be adequate to protect the health of workers potentially occupying nearby buildings;

- Conditions imposed on the remedial action contractors by applicable federal and state regulations and laws require that specific measures be taken to prevent the occurrence of discharges that may pose a threat to human health or the environment (e.g., surface water runoff, earth moving equipment dragout, wind-blown dust emissions). These same regulations also require that contingency plans be prepared and implemented in the event of an accidental discharge of contaminants (e.g., overturned haul truck). Work will be conducted in accordance with applicable OSHA and WISHA regulations. Contractors on this project will be required to develop and implement their own health and safety procedures in accordance with applicable laws and regulations; and

- Soil excavation activities associated with this project will be of a relatively short duration (i.e., 10 to 14 working days) and health risks associated with long-term exposures to on-property contaminants are not a concern. Considering the protection measures and monitoring called for during soil excavation, the risk of non-workers being subjected to appreciable short-term chemical exposure will be negligible.

The HASP will contain provisions for on-property worker protective equipment and for monitoring atmospheric concentrations of volatile compounds. The HASP will also provide the standards for upgrading personal protective equipment and the air monitoring equipment to be used.

3.3.2 Performance Monitoring

Performance monitoring is used to determine whether and where the remedial action has attained the desired cleanup standards [WAC 173-340-410(b)]. Since the areas of remedial excavation will initially extend to horizontal and vertical limits defined by the findings of the previous phases of soil and ground water sampling, the soil cleanup levels may not be attained at the final limits of the excavation. As such, performance monitoring will not only assess attainment of cleanup levels, but will also be used to identify those contaminant concentrations that might remain in place.

During the remedial excavation, performance monitoring will consist of collecting and analyzing soil samples from excavation sidewalls and bottoms to demonstrate compliance with the Cleanup Levels presented in Table 2. The Cleanup Levels will be a deciding factor when making soil disposal decisions within the limits of the remedial excavation. As noted above, additional excavation may be performed based upon contaminant concentrations and extent. The decision to excavate additional soils will be based upon professional judgment and subject property conditions.

As stipulated in MTCA, in determining compliance with any particular cleanup level it is necessary [WAC 173-340-740(7) (d) and (e))] to demonstrate that:

(i) No single sample concentration is greater than two times the soil cleanup level;
(ii) Less than 10 percent of the sample concentrations exceed the soil cleanup level; and
(iii) The true proportion of samples that do not exceed the soil cleanup level shall not be less than 95 percent using a Type I error level of 0.05.

During excavation, soil samples from the excavation sidewalls and bottoms will be field-screened using a PID and sheen testing. PID readings of volatile vapors will be measured by placing a soil sample into a sealed plastic bag, disaggregating the soil, and allowing the sample to sit undisturbed for about five minutes. The PID sampling tube will then be inserted into the bag to measure the presence of volatile vapors within the bag headspace. Sheen testing will be performed to screen for the presence of separate-phase hydrocarbons within the soil matrix. A small sample of the soil will be disaggregated and placed into a pan with distilled water. The visual observation, and subjective measure of intensity, of the resulting hydrocarbon sheen will serve as a field indication of the presence and relative degree of contamination in the soil sample.

Once excavation of impacted soils is completed and field screening (*i.e.*, visual and olfactory observations and PID readings) indicates that soil impacts are no longer present, performance soil samples will be collected from the sidewalls and bottoms of the excavation. Soil samples will be submitted to an on-site mobile laboratory for the analysis of compounds that exceeded the MTCA Method A Soil Cleanup levels. Use of the mobile lab is the most cost effective way to get real time analytical data to help determine when the final limits of the excavation have been attained.

Once performance sample analytical data demonstrate that concentrations of COCs are below MTCA Method A Soil Cleanup Levels in each AOPC, remedial excavation will cease in that location. If soil concentrations remain above MTCA Method A Soil Cleanup Levels after additional excavation, the EPI field professional will determine whether or not to perform additional remedial excavation based upon several factors. These may include structural limitations, interference with business operations, likelihood of removing all impacted soil from a given area and discussions with the Client and on-site personnel.

Final performance soil samples will be collected from the sidewalls and bottom of the excavations in each AOPC. Approximately 28 performance samples will be collected from the sidewalls of the excavation sidewalls or approximately every 10 linear feet. These samples will be from different depths and will be used to characterize the vertical distribution of impacts in the sidewalls. Approximately 12 soil samples will be collected from the bottom of the excavation at depths of approximately 10 feet bgs

after the excavation has been dewatered sufficiently to obtain a representative soil sample. Final performance samples may also be submitted to a fixed-base analytical laboratory for analysis of compounds that cannot be performed in the mobile laboratory (*i.e.*, total lead).

In **AOPC-1**, performance samples will be submitted for selected analysis of the following COCs:

- GRO using the NWTPH-Gx Method.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) using U.S. Environmental Protection Agency (EPA) Method 8021B.

Selected samples may also be submitted for analysis of total Lead using EPA Method 6020 and fuel additives using EPA Method 8260.

In **AOPC-2**, performance samples will be submitted for selected analysis of the following COCs:

- DRO using the NWTPH-Dx Method;

In **AOPC-4**, performance samples will be submitted for selected analysis of the following COCs:

- GRO using the NWTPH-Gx Method;
- DRO and HRO using the NWTPH-Dx Method;
- BTEX EPA Method 8021B; and
- Total Lead using EPA Method 6020.

Prior to sample collection, all non-disposable sampling equipment will be decontaminated. Decontamination procedures will include a wash in a non-phosphate solution followed by double rinse in tap water and de-ionized water and allowed to air dry. All soil samples will be collected in pre-cleaned, laboratory-supplied glass jars. Due to sample depths and health and safety considerations, it will not be possible to collect samples directly from the excavation sidewalls. Therefore, an excavator will be used to remove soil from a particular area and the soil sample will then be collected from the excavator bucket. Decontaminated stainless steel spoons will be used to remove about 6 inches of slough from the soil in the bucket and a sample will be collected from the soil beneath. No composite samples will be collected for performance monitoring purposes. All sampling equipment will be decontaminated prior to use and disposed after.

Field activities will be documented in a field notebook by EPI on-property personnel. This notebook will document pertinent field activities as well as the times, dates, identification numbers, and sampling locations of performance (and other) samples. This field notebook will also contain notations of pertinent observations, field screening, protection monitoring measurements, and any other observations deemed important by the field personnel. All entries will be made in ink and each page

will be dated. Photographs will be taken of unusual circumstances encountered during excavation and noted in the field notebook.

3.3.3 Confirmational Monitoring

Confirmational monitoring is intended to confirm the long-term effectiveness of the remedial action [WAC 173-340-410(c)].

It is expected that natural attenuation will be sufficient to address residual impacts to ground water after the source materials at the subject property have been removed. It is currently anticipated that after completion of contaminated soil excavation, a ground water monitoring program consisting of at least four quarters of ground water sampling will be required to demonstrate that the applicable cleanup levels have been attained.

EPI proposes to install five ground water monitoring wells within and around AOPC-1. The locations of these wells will be determined based upon the results of the Performance Monitoring.

If during the initial performance monitoring period it becomes clear that natural attenuation processes are unlikely to attain the target cleanup levels for the subject property within a reasonable timeframe, EPI will evaluate available options for augmenting the natural attenuation processes. This evaluation will include using the infiltration gallery discussed in Section 3.2.4.

3.4 Remedial Action Report

Upon completion of field activities, receipt of final laboratory reports, and receipt of all soil and water disposal documentation, a report summarizing the Remedial Action activities, findings and conclusions will be prepared. The report will include the following:

- A narrative description of the scope of work performed;
- A discussion of the performance monitoring results and an assessment of compliance with MTCA cleanup standards;
- Tabulated summaries of field screening results and analytical data;
- A map showing the final limits of the soil excavation and soil sampling locations;
- A tabulated summary of soil disposal volumes;
- A printed copy of analytical laboratory reports;
- Copies of treatment facility tipping receipts; and
- Any other information pertinent to the implementation of the soil and ground water remediation.

After preparation of the Remedial Action report documenting the remedial activities and ground water monitoring, Buss LLC may petition Ecology for a NFA determination. The timing of the request for an NFA determination will be based upon the outcome of the remedial actions and upon consultation with our Buss LLC and its Counsel. If Ecology cannot grant an NFA determination for either the Site or the subject property, Buss LLC intends to solicit from Ecology input on those actions necessary to eventually obtain an NFA determination.

4.0 GROUND WATER SAMPLING PROGRAM

After completion of the remedial excavation and site restoration, EPI proposes installation of up to five ground water monitoring wells in the vicinity of AOPC-1. Exact well locations will be determined by soil and ground water sample results obtained during the RA but will likely be in the general locations depicted on Figure 7.

4.1 Ground Water Monitoring Well Installation and Sampling Procedures

The new monitoring wells will be drilled and installed using procedures sufficient to meet resource protection well construction standards found in WAC 173-160-420, *Minimum Standards for Construction and Maintenance of Wells.* Construction details, well design, and well development procedures are presented below. New wells will be installed using standard Hollow Stem Auger (HSA) drilling techniques and will be logged and sampled following standard procedures described below.

4.1.1 Monitoring Well Installation

Monitoring wells will be constructed of 2-inch diameter, flush-threaded, Schedule 40 polyvinyl chloride (PVC) well casing and screen in conformance with WAC 173-160. Wells will be approximately 15 feet in total depth with approximately 10 feet of screened interval; however, exact dimensions will be determined based on field conditions. The terminal depth of wells will be at about 6 feet below the unsaturated/saturated interface at the time of drilling with a 10-foot screened interval. This will allow the water table to intersect the well screen throughout the normal annual fluctuations in water table elevation.

Well screen assemblies will consist of two 5-foot lengths of 0.020-inch (20-slot) machine-slotted, flush-threaded, Schedule 40 PVC set in a 10-20 Colorado silica sand or equivalent sand filter pack. The well design includes a 0.5-foot-long flush-threaded, Schedule 40 PVC sump with a flush-threaded end cap. Flush-threaded, Schedule 40 PVC blank well casing will extend from the top of the screened interval to approximately 6 inches bgs. A 2-inch diameter, locking, watertight PVC well cap will be installed to secure the well casing.

The sand filter pack will be installed by pouring sand into the annulus between the well casing and auger as the auger is withdrawn. A weighted tape will be used to monitor filter pack placement and depth during installation. The sand filter pack will extend at least one foot above the top of the screened interval.

A minimum 2-foot-thick seal of hydrated bentonite chips will be installed in the annular space immediately above the sand filter pack and hydrated with potable water. The remainder of the annular space will be sealed with bentonite grout or hydrated bentonite chips to within one foot of the ground surface.

The new wells will be secured with flush-completion steel protective monuments set in concrete. The monuments will be raised approximately one inch above the existing grade with a sloping concrete pad to minimize the potential for surface water entering the monument. All down-hole well components will be either factory-decontaminated and in their original sealed packaging or pressure-washed to the satisfaction of the on-site EPI personnel prior to installation.

All wells will be surveyed after installation by a Washington-licensed surveyor to the same elevation datum used for the Ecology area-wide ground water investigation. Surveying will include measurement of the top surface of the well monument and the top edge of the well north side of the casing. Horizontal locations shall be to an accuracy of ±0.1 foot and vertical elevations shall be to an accuracy of ±0.01 foot. Spot checks of pertinent subject property features will be performed using a handheld GPS unit with a horizontal accuracy of ±1.0 foot.

4.1.2 Monitoring Well Development

The new wells will be developed using a combination of pumping and surging. Well development will be completed by continuous pumping at a steady rate using a peristaltic pump or submersible pump, depending upon the hydraulic transmissivity of the well. Well development equipment used inside a well will be either new single-use equipment, new, dedicated equipment, or will be decontaminated by pressure washing to the satisfaction of the on-site EPI field personnel. Well development will be terminated when the turbidity of the discharge water decreases to less than 10 nephlometric turbidity units (NTU) or to the satisfaction of the onsite EPI personnel. In any event, no more than 10 wetted casing volume will be removed during well development.

4.1.3 Monitoring Well Sampling

Soil samples collected during monitor well installation may be field screened using a photoionization detector (PID) to assess the potential presence of volatile compounds.

For PID screening, a portion of the soil sample will be placed in a Ziploc™ type plastic bag, disaggregated and allowed to sit undisturbed for at least 10 minutes. The PID inlet tube will then be inserted into the bag and the highest observed reading will be recorded. For sheen testing, a portion of the sample will be placed in a clean pan, sprayed with a small amount of de-ionized water and a qualitative assessment of any observed sheen will be recorded. The results of field screening will be noted in the field logbook and on the boring logs.

After installation and development, the wells will be allowed to recharge overnight prior to initial sampling. It is currently anticipated that the wells will be installed and sampled within two weeks of the performance of the RA to provide baseline conditions for purposes of monitoring the effectiveness of

the RA. The depth to water will be measured relative to the northernmost point on the well casing. This measurement will be subtracted from the surveyed elevation to establish a piezometric elevation.

After collection of water level data, each well will either be purged of three wetted casing volumes or until field parameters stabilize to within 10%. Purging will be performed using a peristaltic pump and dedicated tubing. Measurements of pH, temperature, and conductivity will be recorded initially at each well volume and prior to sample collection.

During sample collection, the flow rate of the peristaltic pump will be reduced to 100 milliliters/minute and samples will be pumped directly from the pump discharge tubing to laboratory-supplied containers appropriate for the intended analysis.

Immediately upon collection, samples will be labeled and placed in an iced cooler pending submittal to the analytical laboratory. All pump tubing will be disposed after use and all purge water will be contained and left on-site pending receipt of analytical results.

4.2 Investigation-Derived Waste Management

Soil cuttings and any other investigation-derived waste (IDW) produced during well installation will be placed in Department of Transportation (DOT) -approved drums, labeled as to the location where generated, and stored on-site until laboratory analytical results are received. Individual drums may contain wastes from several locations and all locations will be indicated on a particular drum. Drums will be labeled “non-hazardous”.

Development, purge, and decontamination water will be collected in DOT-approved drums, labeled and stored on-site. Representative water and, if present, sediment samples will be collected from each drum and submitted for analysis for target analytes. The drums will be labeled with the location as to where the waste was generated (e.g., AOPC-1) and stored at the Site until analytical laboratory results for the water are received. Waste generated at each AOPC will be stored separately from waste generated at other AOPCs.

No waste will leave the Site until receipt of laboratory data and appropriate disposal methods have been approved.

4.3 Quality Assurance and Quality Control

Field sampling quality assurance/quality control (QA/QC) will include the collection of duplicate samples from 10 percent of the sampling locations. Each duplicate sample will be a split sample from the same location as the actual sample. Each duplicate will be submitted to the analytical laboratory as a blind sample with its own unique identification number. For ground water samples, the VOA sample containers will be alternated between the actual sample and the duplicate during sample collection. For soil samples, no compositing of soil prior to collection of the soil sample duplicates will be conducted.

Field duplicate sample results will be used as a qualitative measure of both the reproducibility of sample results and the apparent homogeneity of impacts within a particular medium. If field duplicate sample

analytical results fail to approximate the performance sample results, the laboratory QA/QC data for that batch of samples will be carefully checked and additional internal laboratory QA/QC verification may be required.

It is anticipated that the majority of soil samples from the excavating activities will be submitted to the on-site mobile laboratory for analysis. However, it may be necessary to submit a small number of samples to a fixed-base analytical laboratory to perform additional analysis that may be required during the RA that cannot be performed by the mobile laboratory as well as confirm the results of the mobile lab.

The on-site mobile analytical laboratory and/or fixed-base laboratory will conduct standard internal QA/QC checks adhering to established protocols for each method. All laboratory QA/QC methods will be reported within the laboratory reports for each set of samples submitted.

4.4 Sample Labeling and Chain-of-Custody Protocol

All ground water samples and performance soil samples will be labeled with a designation that readily identifies that sample with the work area, sequential sampling number, and depth (*i.e.*, AOPC-1:4:6' for soil, MW-2:GW for ground water). All sample depths will be recorded in feet. Labels will be affixed to each sampling container and will include the sample identifier, date and time collected, sampler's initials, and analyses to be performed.

Chain-of-custody is a procedure that provides a written record that can be used to trace the possession and handling of a sample from the moment of collection through analysis. Once a sample has been collected, a written account of the sample name, medium, depth, date, time of collection, and requested analyses will be placed on a pre-printed form supplied by the analytical laboratory. The sampler will then sign the form and each subsequent custodian of the sample(s) will sign and date the form until it is delivered to the laboratory for analysis. A complete chain-of-custody will be returned with laboratory reports upon completion of analysis. Copies of the chains-of-custody will be included in the RA Report.

4.5 Laboratory Analytical Procedures

Target analytes identified in Section 1.7 for the soils are either known or suspected to be present in the RAWP. The following list identifies target analytes along with appropriate laboratory analytical methods for each:

- GRO using Northwest Total Petroleum Hydrocarbons - Gasoline Range Organics (NWTPH-Gx) Method;
- DRO & HRO using Northwest Total Petroleum Hydrocarbons - Diesel Range Organics-extended (NWTPH-Dx) Method;
- BTEX using EPA Method 8021B; and
- Total lead using EPA Method 6020.

The mobile laboratory is unable to analyze for total lead. Therefore, samples to be analyzed for lead will be submitted to a fixed-base laboratory. Additionally, two soil samples from AOPC-1 may be

analyzed for volatile petroleum hydrocarbons (VPH) for hydrocarbon fraction determination to calculate a site-specific cleanup level for the COCs in that location.

Target analytes identified in Section 1.7 for ground water are either known or suspected to be present. The following list identifies target analytes along with appropriate laboratory analytical methods for each:

- GRO using NWTPH-Gx Method; and
- BTEX using EPA Method 8021B.
- Total Lead using EPA Method 6020

Ground water samples will be submitted to a fixed-base laboratory for analysis.

5.0 REFERENCES

Hart Crowser, 1990 — *Gasoline Storage Tank Removal,* Eastside Disposal/Gateway II Site, prepared by Hart Crowser, Inc., Seattle, Washington. March 14, 1990. (Included as Attachment B).

Hart Crowser 1990 — *Diesel Tank Remediation,* Eastside Disposal, Bellevue Washington, prepared by Hart Crowser, Inc., Seattle Washington. June 21, 1990. (Included as Attachment C).

EPI, 2010 — *Focused Phase II Environmental Site Assessment*, Bellevue Property, 969 118th Avenue NE, Bellevue, Washington, prepared by Environmental Partners, Inc. (EPI), Issaquah, Washington. September 27, 2010. (Submitted to Ecology with VCP Application).

EPI, 2012 — *Additional Subsurface Investigation Report*, Buss LLC Property, 969 118th Avenue SE, Bellevue, Washington, prepared by Environmental Partners, Inc. (EPI) Issaquah, Washington. May 3, 2012.

Tables

Table 3
Summary of Hydrocarbon Identification (HCID) Results for Soil

Additional Subsurface Investigation
Buss LLC Property
969 118th Avenue SE
Bellevue, Washington

Sample ID	Matrix	Depth (feet bgs)	Collection Date	Gasoline-range Organics	Diesel-range Organics	Heavy-oil Range Organics
B-1	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-2	Soil	6	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-3	Soil	7	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-4	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-5	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-6	Soil	7	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-7	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	**Detected**
B-8	Soil	8	1/27/12	**Detected**	**Detected**	**Detected**
B-9	Soil	8	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-10	Soil	8	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-10	Soil	12	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-10	Soil	15	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-11	Soil	8	1/26/12	<20 mg/kg	<50 mg/kg	<100 mg/kg
B-19	Soil	4	1/27/12	<20 mg/kg	<50 mg/kg	<100 mg/kg

Hydrocarbon Identification (HCID) analysis using NWTPH-HCID Method.
< = indicates not detected at the indicated reporting limit
mg/kg = milligrams per kilogram

Table 4
Summary of Soil Sample
Analytical Results for GRO, DRO, HRO, and BTEX (in mg/kg)

Additional Subsurface Investigation
Buss LLC Property
969 118th Avenue SE
Bellevue, Washington

Sample ID	Sample Depth (feet bgs)	Collection Date	GRO[(a)]	DRO[(c)]	HRO[(c)]	Benzene[(b)]	Toluene[(b)]	Ethylbenzene[(b)]	Total Xylenes[(b)]
B-7	8	1/26/12	NA	<50	**9,400**	<0.02	<0.05	<0.05	<0.15
B-8	8	1/26/12	**880**	**1,000**	**1,600**	<0.02	<0.05	**<0.06**	**<0.38**
B-8	12	1/26/12	**120**	**500**	**3,800**	<0.02	<0.05	<0.05	<0.15
B-8	15	1/26/12	<10	<50	<100	<0.02	<0.05	<0.05	<0.15
B-16	7	1/27/12	NA	<50	<100	NA	NA	NA	NA
B-17	8	1/27/12	NA	<50	<100	NA	NA	NA	NA
B-18	8	1/27/12	NA	<50	<100	NA	NA	NA	NA
MTCA Method A Soil Cleanup Level for Unrestricted Land Use			**30/100[(d)]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**

(a) Analyzed for gasoline-range organics (GRO) using Ecology Method NWTPH-Gx

(b) Analyzed using EPA Method 8021B

(c) Analyzed for diesel-range organics (DRO) and heavy oil-range organics (HRO) using Ecology Method NWTPH-Dx

(d) Cleanup level is 100 mg/kg for gasoline mixtures without benzene and the total of ethyl benzene, toluene, and xylene are less than 1% of the gasoline mixture, 30 mg/kg for all other mixtures

bgs - Below ground surface

mg/kg = milligrams per kilogram

< - Not detected at the concentration indicated

NA = Not analyzed for this analyte

Bold = Concentration detected, but below MTCA Method A Soil Cleanup Levels for Unrestricted Land Use

Bold and Shaded = Concentration above MTCA Method A Soil Cleanup Level for Unrestricted Land Use

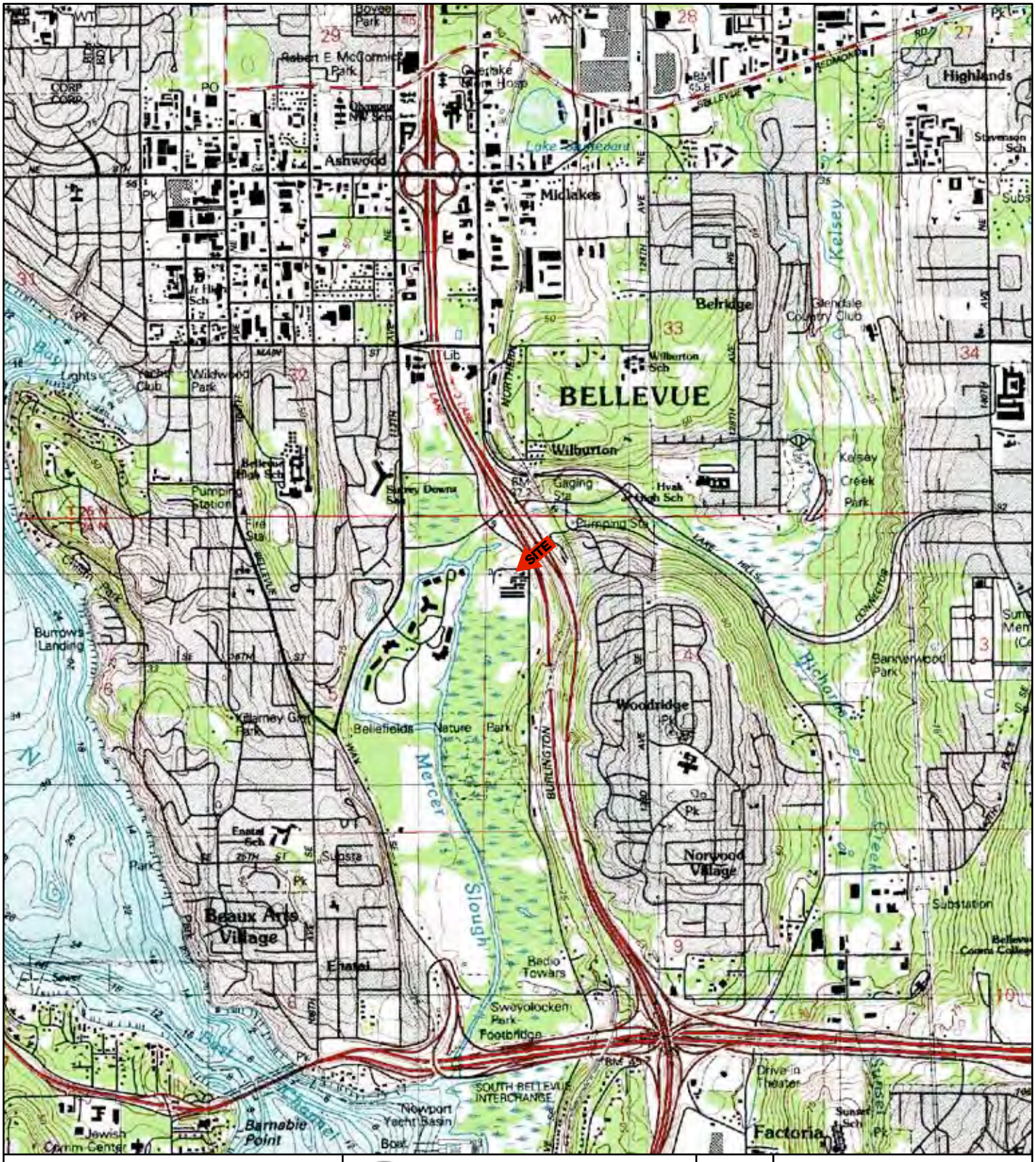
Table 5
Summary of Ground Water Analytical Results (in µg/L)

Additional Subsurface Investigation
Buss LLC Property
969 118th Avenue SE
Bellevue, Washington

Sample Identification		Petroleum Hydrocarbons [c]			VOCs [a]													Metals [b]
Sample Location	**Collection Date**	**Gasoline-range Organics (GRO)**	**Diesel-range Organics (DRO)**	**Heavy-oil Range Organics (HRO)**	**Benzene**	**Toluene**	**Ethylbenzene**	**Xylenes**	**Ethylene dibromide (EDB)**	**1,2 Dichloroethane (EDC)**	**Methyl-tert-butyl-ether (MTBE)**	**1,3,5-Trimethybenzene**	**1,2,4-Trimethylbenzene**	**N-Propyl Benzene**	**Isopropylbenzene**	**N-Butylbenzene**	**Naphthalenes**	**Lead**
B-12	1/26/12	<100	--	--	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	--
B-13	1/26/12	<100	NA	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**9.5**
B-14	1/27/12	**5,700**	NA	NA	**90**	**53**	**1,100**	**160**	<1.0	<1.0	<1.0	**2.6**	**3.5**	**120**	**54**	**7.5**	**76**	**26**
B-15	1/27/12	**2,900**	NA	NA	**14**	**11**	**77**	**37**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-16	1/27/12	NA	<250	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTCA Method A Ground Water Cleanup Levels [d]		**800/1,000 [e]**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**0.01**	**5**	**20**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**160**	**15**

(a) Analyzed using EPA Method 8260. BTEX only by EPA Method 8021B
(b) Analyzed using EPA Method 6020
(c) Analyzed using NWTPH Methods
(d) Method A Ground Water Cleanup Levels For Unrestricted Land Uses - MTCA Table 720-1
(e) Cleanup Level is 800 µg/L when benzene is present in ground water and 1,000 µg/L when benzene is not present
NA = Sample not tested for this analyte
n/a - No published cleanup level
< - Not detected at the concentration indicated
µg/L = micrograms per liter
Bold = Concentration detected but below MTCA Method A Ground Water Cleanup Level
Bold and Shaded = Concentration above MTCA Method A Ground Water Cleanup Level

Figures



KEY:

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

BELLEVUE SOUTH, WASHINGTON
1977

REVISED 1983

SCALE = 1:25,000

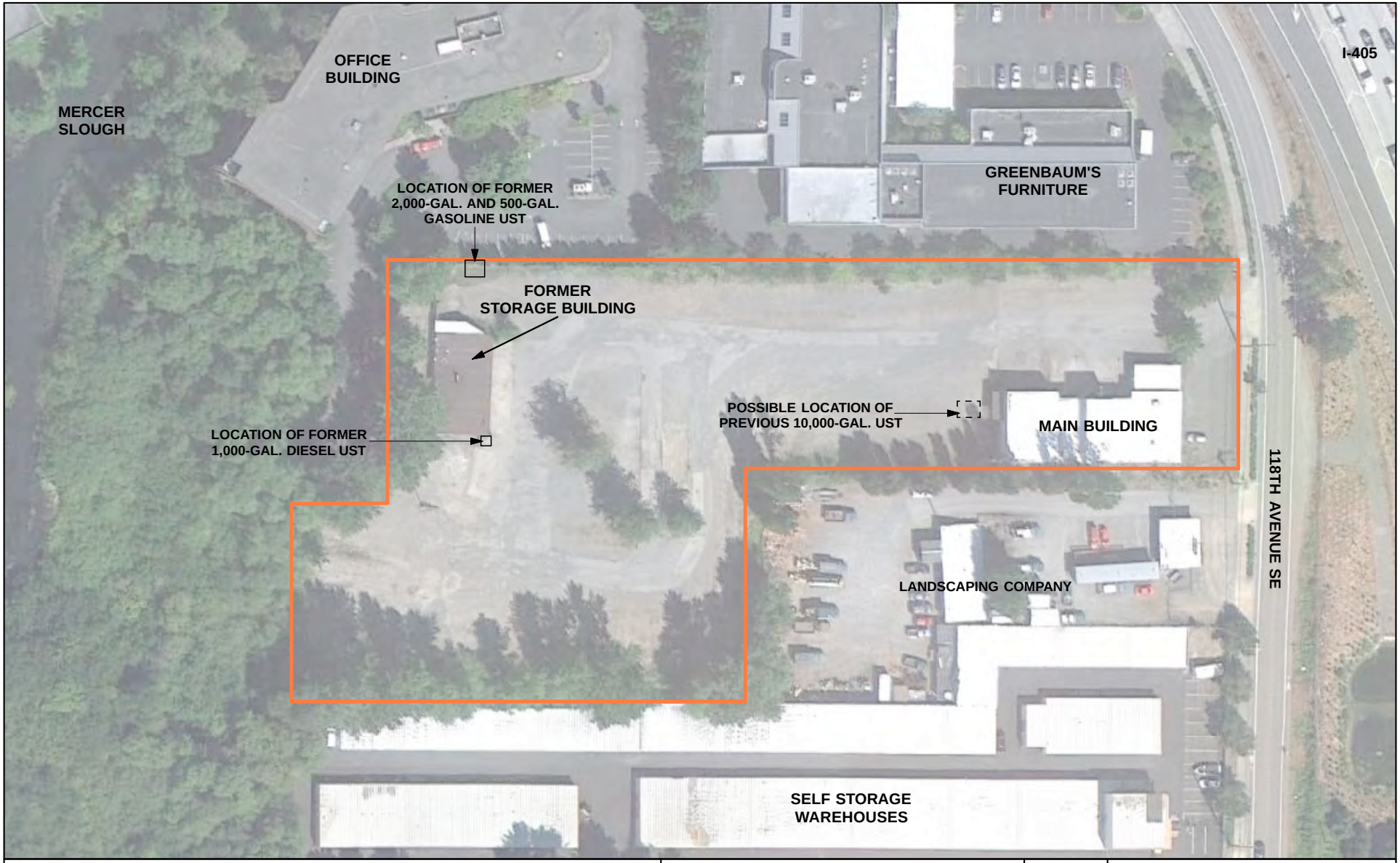
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 1

GENERAL VICINITY MAP

PROJECT	62401.0
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	JHR	GAM	04/13/12



KEY:

SUBJECT PROPERTY BOUNDARY

0 25 50 100

APPROXIMATE SCALE: 1" = 100'

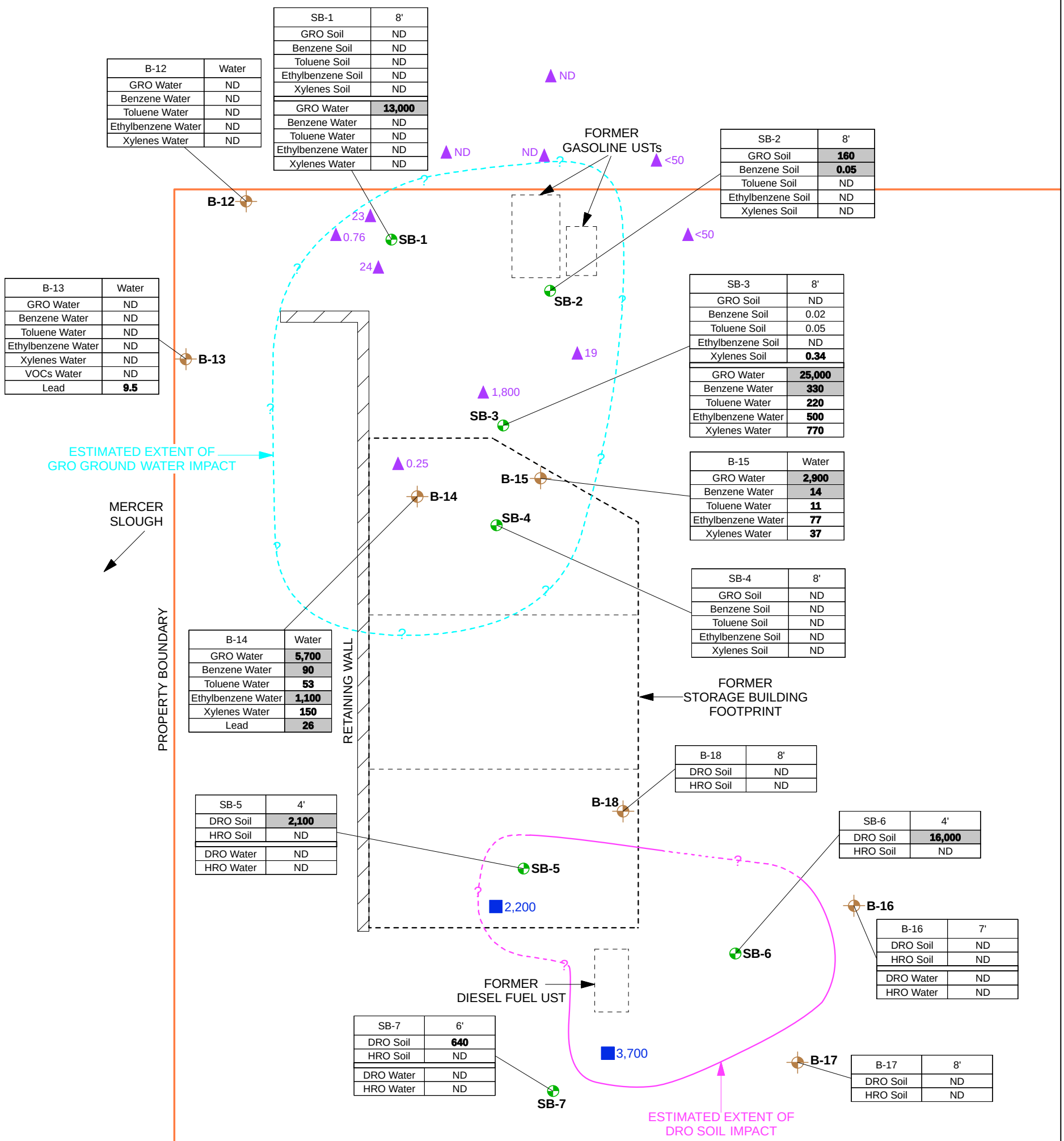
SOURCE: AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH.

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

FIGURE 2

SITE REPRESENTATION

PROJECT	62401.0		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 1 of 1	DRAWN BY ARM	REVIEWED BY GAM	DATE 04/13/12



SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

GROUND WATER CONCENTRATIONS ARE IN MICROGRAMS/LITER (µg/L).

KEY:

	PROPERTY BOUNDARY
SB-1	SOIL BORING LOCATION COMPLETED 9/3/2010
B-12	SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12
19	BENZENE CONCENTRATION IN SOIL (1990)
2,200	TOTAL PETROLEUM HYDROCARBON CONCENTRATION IN SOIL (1990)
ND	NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT
BOLD	CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
BOLD AND SHADED	CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

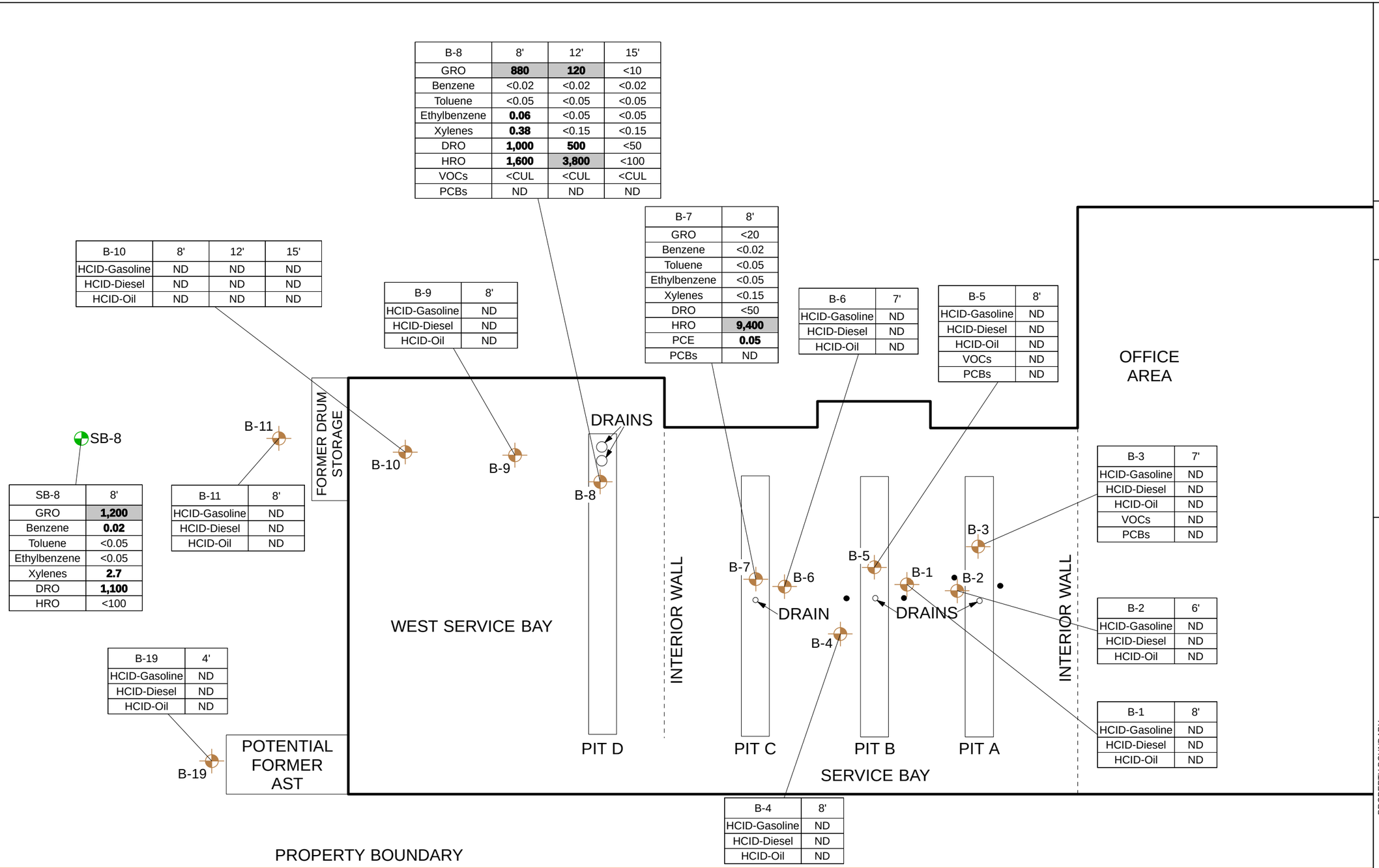
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 3

FORMER STORAGE BUILDING SAMPLING, RESULTS AND ESTIMATED EXTENT OF IMPACTS

PROJECT	62401.0
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	JHR	GAM	04/09/12



PROJECT: 62401.0

PREPARED FOR: BUSS LLC

LOCATION: 969 118TH AVENUE SE BELLEVUE, WASHINGTON

DRAWN BY: ARM

REVIEWED BY: GAM

DATE: 03/23/12

SHEET: 1 of 1

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

FIGURE 4

MAIN BUILDING
SAMPLING AND RESULTS

PROPERTY BOUNDARY

SOIL BORING LOCATION COMPLETED 9/3/2010

SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12

NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT

CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

METAL COVERS

SB-8 B-1

ND

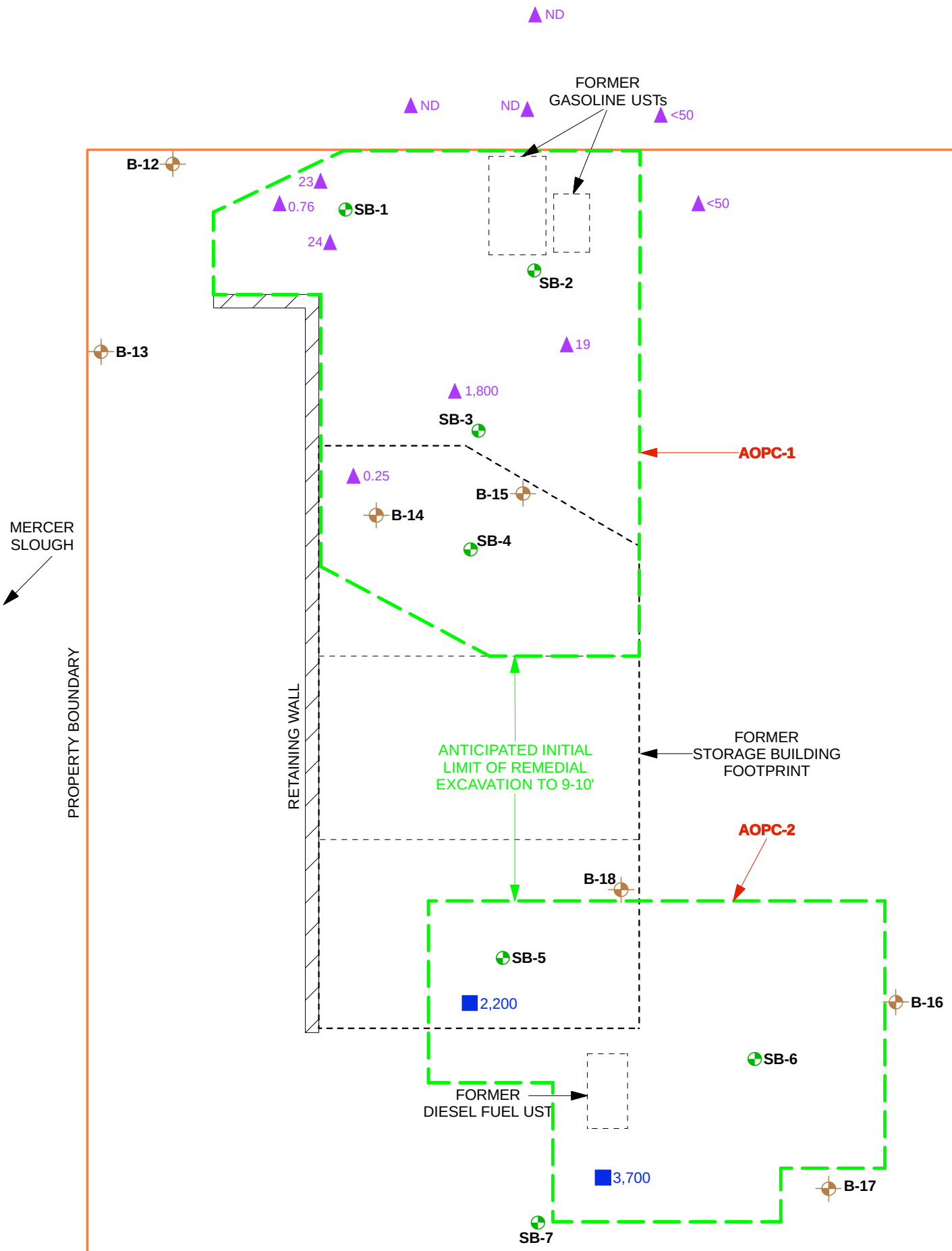
BOLD

BOLD AND SHADED

N

0 2.5 5 10

SCALE: 1" = 10'



SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

GROUND WATER CONCENTRATIONS ARE IN MICROGRAMS/LITER (µg/L).

KEY:

	PROPERTY BOUNDARY
SB-1	SOIL BORING LOCATION COMPLETED 9/3/2010
B-12	SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12
19	BENZENE CONCENTRATION IN SOIL (1990)
2,200	TOTAL PETROLEUM HYDROCARBON CONCENTRATION IN SOIL (1990)
AOPC	AREA OF POTENTIAL CONCERN

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

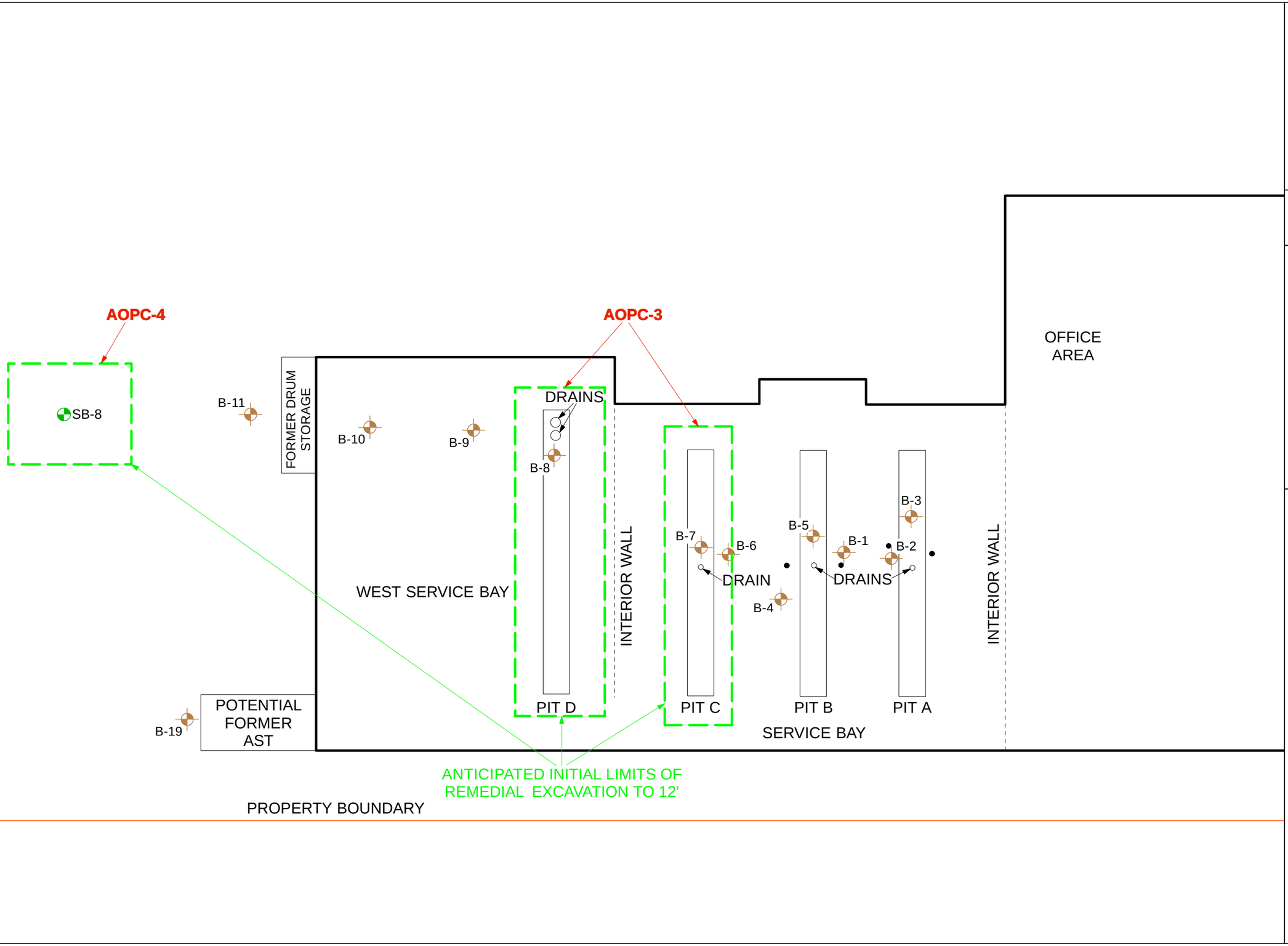
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 5

LOCATIONS OF
AOPC-1 AND AOPC-2

PROJECT	62401.0
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	JHR	GAM	04/09/12



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

FIGURE 6

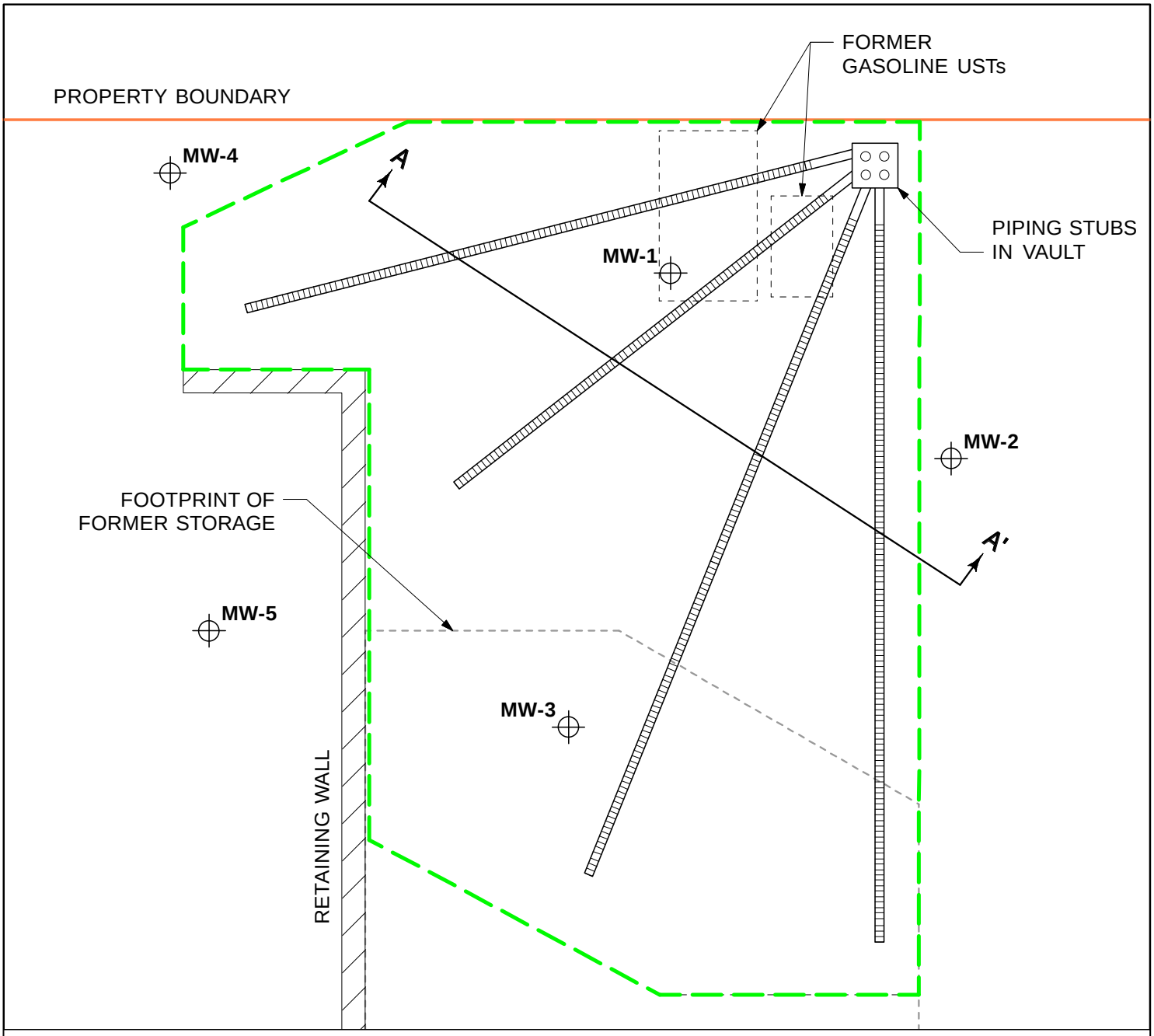
LOCATIONS OF
AOPC-3 AND AOPC-4

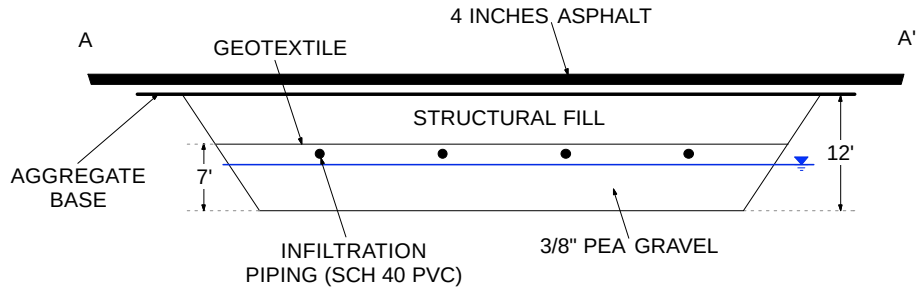
PROJECT	62401.0
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON
SHEET	1 of 1
DRAWN BY	JHR
REVIEWED BY	GAM
DATE	04/09/12

PROPERTY BOUNDARY
SOIL BORING LOCATION COMPLETED 9/3/2010
SOIL BORING LOCATION COMPLETED 1/26/12 AND 1/27/12
METAL COVERS
AREA OF POTENTIAL CONCERN

SB-8 B-1 AOPC

0 2.5 5 10
SCALE: 1" = 10'





KEY:

- AOPC-1
- PROPERTY BOUNDARY
- PVC PIPE
- PVC SCREEN
- PROPOSED MONITORING WELL LOCATION

NOT TO SCALE

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

FIGURE 7

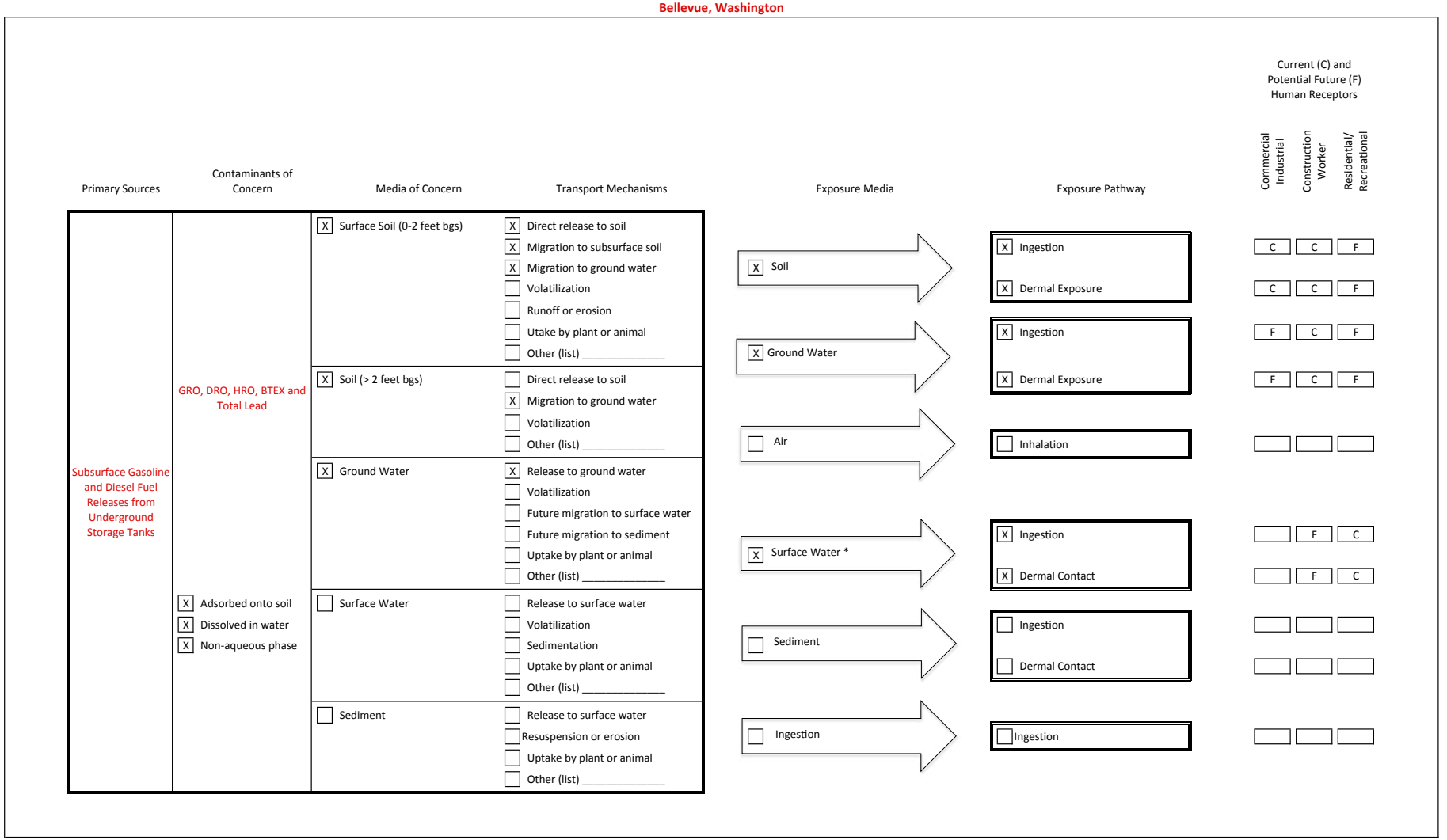
INFILTRATION GALLERY SCHEMATIC
AND PROPOSED MONITORING WELL LOCATIONS

PROJECT	62401.0
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	JHR	GAM	04/09/12

EXPOSURE ASSESSMENT for AOPC-1, AOPC-2, and AOPC-4

Buss LLC Property
969 118th Avenue SE
Bellevue, Washington



Attachments

Attachment A

Acceptance of VCP Application Letter
dated December 28, 2011

Greg, this came in the mail last week
Denise

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

December 28, 2011

MS DENISE HARP
BUSS INVESTMENTS LLC
13704 CHAIN LAKE ROAD
MONROE WA 98272

Re: Acceptance of VCP Application for the following Site:

- **Site Name:** Buss Property
- **Site Address:** 969 118th Avenue SE, Bellevue, WA
- **Facility/Site No.:** 9271127
- **VCP Project No.:** NW2565

Dear Ms. Harp:

The Department of Ecology (Ecology) has accepted your Voluntary Cleanup Program (VCP) application for the Buss Property facility (Site). We applaud your initiative and welcome your interest in the VCP. This letter confirms your entry into the VCP and provides important information on how we will manage the Project.

Agreement

Ecology has completed and signed the VCP Agreement governing the Project. The effective date of the Agreement is **December 22, 2011**. A copy of the Agreement is enclosed. Please review it carefully.

Identification

Ecology has assigned a unique name and number to the **Site**. We have also assigned a unique number to your **Project** at the Site. You can find this information in the box at the bottom of the first page of the Agreement. When contacting us, please use this information to identify your Project.

Designated Managers

Communications between Ecology and Buss Property should be directed through their designated managers to the maximum extent possible.

- **Ecology**

  We have designated the following site manager to respond to your requests:

  Mr. Roger Nye
  Department of Ecology
  Toxic Cleanup Program, NWRO
  3190 160th Ave. SE
  Bellevue, WA 98008
  Phone: (425) 649-7251
  E-mail: roger.nye@ecy.wa.gov

- **Buss Property**

  The application designated Greg McCormick as the project manager for the site. We will therefore respond only his requests. If someone replaces him as the project manager or his contact information changes, please submit a Change of Contact Form. You may download the Form from our VCP web site:
  http://www.ecy.wa.gov/programs/tcp/vcp/vcp2008/vcpForms.html

Requests for Written Opinions

In your application, you did not request a written opinion at this time but plan to do so in the future. To request a written opinion you may download the form from our VCP web site:
http://www.ecy.wa.gov/programs/tcp/vcp/vcp2008/vcpForms.html

Submit the form and the documents to your assigned Site Manager. Ecology will review the documents you submitted and provide you a written opinion within about 90 days.

Reporting Requirements

When requesting written opinions on planned or completed remedial actions, please comply with the following reporting requirements:

1. **Licensing.** Documents submitted containing geologic, hydrologic, or engineering work must be under the seal of an appropriately licensed professional, as required by Chapters 18.43 and 18.220 RCW.

2. **Data Submittal.** Environmental sampling data must be submitted in both a printed form and an electronic form capable of being transferred into our data management systems. For instructions on how to submit data, please refer to the following web site:
   www.ecy.wa.gov/programs/tcp/data_submittal/data_requirements.htm.

Failure to comply with these requirements may result in unnecessary delays.

Payment

Ecology will send monthly invoices to you, the billing contact designated in the Application Form. If someone replaces you as the billing contact or your contact information changes, please submit a Change of Contact Form. The Form is available on the VCP web site.

The invoice will include a summary of the costs incurred, payments received, identity of staff involved, and the amount of time spent on the Project during the previous month. Payment is due within thirty days of the invoice date. For more information on the billing system, please refer to the VCP web site.

Contact Information

We are committed to working with you to accomplish the prompt and effective cleanup of the Site. Again, if you have any questions about the VCP or your Project, please contact Mr. Roger Nye at (425) 649-7251.

Sincerely,

Sonia Fernández
VCP Coordinator
Toxics Cleanup Program, NWRO

SF:sf

Enclosure: Copy of VCP Agreement

cc: Dolores Mitchell, VCP Financial Manager
Greg McCormick, Environmental Partners, Inc. (email)

VCP AGREEMENT

DEPARTMENT OF ECOLOGY
State of Washington

INSTRUCTIONS: Submit this Agreement (original) to Ecology as part of your Application. Before submitting, enter the Customer's name and the Site's address on the first page and sign the Agreement on the second page. If your Application is accepted, then Ecology will do the following: 1) identify the Site and VCP project in the box below; 2) sign the Agreement; and 3) send you a copy of the completed Agreement.

This document constitutes an Agreement between the State of Washington Department of Ecology (Ecology) and Buss Investments LLC (Customer) to provide informal site-specific technical consultations under the Voluntary Cleanup Program (VCP) for the Site identified below and associated with the following address:
969 118th Avenue SE Bellevue, Washington 98005-3855.

The purpose of this Agreement is to facilitate independent remedial action at the Site. Ecology is entering into this Agreement under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC. If a term in this Agreement is defined in MTCA or Chapter 173-340 WAC, then that definition shall govern.

RECEIVED
DEC 09 2011
DEPT OF ECOLOGY

Services Provided by Ecology

Upon request, Ecology agrees to provide the Customer informal site-specific technical consultations on the independent remedial actions proposed for or performed at the Site consistent with WAC 173-340-515(5). Those consultations may include assistance in identifying applicable regulatory requirements and opinions on whether the remedial actions proposed for or conducted at the Site meet those requirements.

Ecology may use any appropriate resource to provide the Customer with the requested consultative services. Those resources may include, but shall not be limited to, those of Ecology and the Office of the Attorney General. However, Ecology shall not use independent contractors unless the Customer provides Ecology with prior written authorization.

In accordance with RCW 70.105D.030(1)(i), any opinions provided by Ecology under this Agreement are advisory only and not binding on Ecology. Ecology, the state, and officers and employees of the state are immune from all liability. Furthermore, no cause of action of any nature may arise from any act or omission in providing, or failing to provide, informal advice and assistance under the VCP.

Payment for Services by Customer

The Customer agrees to pay all costs incurred by Ecology in providing the informal site-specific technical consultations requested by the Customer consistent with WAC 173-340-515(6) and 173-340-550(6). Those costs may include the costs incurred by attorneys or independent contractors used by Ecology to provide the requested consultative services. Ecology's hourly costs shall be determined based on the method in WAC 173-340-550(2).

Ecology shall mail the Customer a monthly itemized statement of costs (invoice) by the tenth day of each month (invoice date) that there is a balance on the account. The invoice shall include a summary of the costs incurred, payments received, identity of staff involved, and amount of time staff spent on the project.

The Customer shall pay the required amount by the due date, which shall be thirty (30) calendar days after the invoice date. If payment has not been received by the due date, then Ecology shall withhold

FOR COMPLETION BY ECOLOGY ONLY	
	Facility / Site Name: Buss Property
	Facility / Site No.: 9271127
	VCP Project No.: NW2565

any requested opinions and notify the Customer by certified mail that the debt is past due. If payment has not been received within sixty (60) calendar days of the invoice date, then Ecology shall stop all work under the Agreement and may, as appropriate, assign the debt to a collection agency under Chapter 19.16 RCW. The Customer agrees to pay the collection agency fee incurred by Ecology in the course of debt collection.

Reservation of Rights / No Settlement

This Agreement does not constitute a settlement of liability to the state under MTCA. This Agreement also does not protect a liable person from contribution claims by third parties for matters addressed by the Agreement. The state does not have the authority to settle with any person potentially liable under MTCA except in accordance with RCW 70.105D.040(4). Ecology's signature on this Agreement in no way constitutes a covenant not to sue or a compromise of any Ecology rights or authority.

Ecology reserves all rights under MTCA, including the right to require additional or different remedial actions at the Site should it deem such actions necessary to protect human health and the environment, and to issue orders requiring such remedial actions. Ecology also reserves all rights regarding the injury to, destruction of, or loss of natural resources resulting from the release or threatened release of hazardous substances at the Site.

Effective Date, Modifications, and Severability

The effective date of this Agreement shall be the date on which this Agreement is signed by the Toxics Cleanup Program's Section Manager or delegated representative. This Agreement may be amended by mutual agreement of Ecology and the Customer. Amendments shall be in writing and shall be effective when signed by the Toxics Cleanup Program's Section Manager or delegated representative. If any provision of this Agreement proves to be void, it shall in no way invalidate any other provision of this Agreement.

Termination of Agreement

Either party may terminate this Agreement without cause by sending written notice by U.S. mail to the other party. The effective date of termination shall be the date Ecology sends notice to the Customer or the date Ecology receives notice from the Customer, whichever occurs first. Unless otherwise directed, issuance of a No Further Action opinion, either for the Site as a whole or for a portion of the real property located within the Site, shall constitute notice of termination by Ecology.

Under this Agreement, the Customer is only responsible for costs incurred by Ecology before the effective date of termination. However, termination of this Agreement shall not affect any right Ecology may have to recover its costs under MTCA or any other provision of law.

Representations and Signatures

The undersigned representative of the Customer hereby certifies that he or she is fully authorized to enter into this Agreement and to execute and legally bind the Customer to comply with the Agreement.

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Russell E. Olsen VCP Unit Supervisor
Signature

Russell E. Olsen VCP Unit Supervisor
Printed Name

for
Section Manager, Bob Warren WW-TCP
Toxics Cleanup Program *Section*

Date: 12/22/11

BUSS INVESTMENTS L.L.C.
Name of Customer

Donald J Buss
Signature

DONALD J. BUSS
Printed Name of Signatory

BUSINESS MATTERS MEMBER
Title of Signatory

Date: 12/8/2011

If you need this document in an alternative format, please call the Toxics Cleanup Program at 360-407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

Attachment B
Gasoline Storage Tank Removal Report
dated March 14,1990

HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530

RECEIVED
MAR 30 1990
DEPARTMENT OF ECOLOGY
NORTHWEST REGION

J-2616-02

March 14, 1990

Mr. Jim Sepic
Rabanco, Inc.
4730 32nd Avenue South
Seattle, Washington 98118

Mr. Jim Strock
Seafirst Bank
P.O. Box 3586
Seattle, Washington 98124

Re: Gasoline Storage Tank Removal
Eastside Disposal/Gateway II Site
Bellevue, Washington

Dear Sirs:

This letter report presents the results of our activities related to the removal of two underground storage tanks (USTs) and the remediation activities at the Eastside Disposal/Gateway II site, from October 5, 1989 through January 29, 1990.

The purpose of our work was to document the removal of the USTs, and to verify the soil quality adjacent to the USTs.

The site vicinity map is presented on Figure 1. A site plan showing the location of the former USTs is presented on Figure 2. Table 1 summarizes the analytical results for soil samples collected from the borings and the excavation side walls following removal of the USTs. Attachment A presents our field exploration and sampling methods. Attachment B presents laboratory certificates. Attachment C contains the UST removal permit from the Bellevue Fire Department.

SUMMARY OF FINDINGS

The following is a summary of our findings. The body of this report should be referred to for additional information and supporting data.

- One approximately 2000-gallon UST (gasoline) was removed from the site on October 5, 1989. The tank appeared to be in good condition with no areas of oxidation staining or pitting. Piping associated with the tank was removed.

- One approximately 500-gallon UST (gasoline) was removed (adjacent to the 2,000-gallon UST) from the site on October 5, 1989. The tank appeared to be in fair condition, with areas of oxidation staining and pitting. Piping associated with the tank was removed.

- Approximately 789 cubic yards of soil (containing gasoline residues) were removed from the excavation and stockpiled on-site.

- Analytical results from soil samples collected from the excavation side walls indicated BTEX concentrations below draft Ecology cleanup guidelines except adjacent to the welding shop (SW-1, Ethylbenzene 40,000 ug/kg [ppb]).

- Soil samples collected from borings underneath the welding shop indicated that BTEX concentrations did not exceed draft Ecology cleanup guidelines at a distance about 5 feet from the UST excavation.

- The excavation was backfilled with imported material.

SITE DESCRIPTION

Location

The Eastside Disposal site is located at 969 118th Avenue SE in Bellevue, Washington. Eastside Disposal (Rabanco, Inc.) leases the site from Seafirst Bank.

FIELD OBSERVATIONS

Tank Excavation

The gasoline USTs were removed from the site on October 5, 1989. The contractor (Northwest EnviroServices, Inc.) excavated soil to a depth of approximately 10 feet on either side of the USTs. Prior to excavation, the USTs were inerted with dry ice. A representative from the Bellevue Fire Department was on-site during UST removal procedure.

Tank Condition

The 2,000-gallon gasoline UST appeared to be in good condition. Eastside Disposal indicated the tank had been installed in 1979. The UST was a STI No. 3 with a corrosion protection cathode. No areas of corrosion were observed. Piping was removed by hand prior to UST removal.

The 500-gallon gasoline UST was in fair condition. The age of this UST is unknown. Piping was removed by hand prior to UST removal. The UST did not appear to have any holes or show evidence of leakage. However, areas of corrosion were observed on this UST.

Both USTs were removed from the site and disposed of by Northwest EnviroServices, Inc., on October 5, 1989.

Soils around the Tanks

Soils encountered around the USTs typically consisted of moist, brown, silty, sandy gravel. Groundwater was encountered at a depth of about 6 1/2 feet below the ground surface.

Soil Excavation (Initial)

From October 5 through 23, 1989, about 785 cubic yards of soil were removed from the UST excavation. This soil was stockpiled on-site. Fifteen soil samples were

collected from the excavation side walls from October 5 through 23, 1989. Analytical results from soil sampling collected on October 5, 1989, were used to assess locations for additional soil excavation. Generally, soil was excavated in those locations until field screening techniques (visual, odor, and H-Nu photoionization measurements) indicated no gasoline present. When this occurred soil excavation stopped and a verification soil samples were collected (Figure 2).

Verification soil samples were not collected along a 5-foot section adjacent to the welding shop and along a 10-foot section of a high voltage electrical line. This area was backfilled immediately due to the possibility of damage to the utility and building. However, field screening did not indicate the presence of gasoline residues.

On October 23, 1989, verification soil samples indicated that soil adjacent to the welding shop (SW-1) and Gateway II property (S-6) exceeded draft Ecology soil cleanup guidelines.

Soil Borings

On November 13, 1989, four borings were drilled on the Gateway II property and two borings were drilled beneath the welding shop in order to assess the extent of gasoline residues in the soil. The field exploration procedures are presented in Attachment A. Analytical data from these borings indicated that soil samples collected from the Gateway II property and beneath the welding shop did not exceed draft Ecology soil cleanup guidelines.

Soil Excavation (Final)

On January 29, 1990, about 4 cubic yards of soil were excavated along the northern wall of the UST excavation bordering the Gateway II property. Verification soil samples indicated that gasoline residues in the soil along the northern wall were below draft Ecology soil cleanup guidelines.

No additional soil was excavated adjacent to the welding shop.

Site Restoration

The excavation was backfilled with imported fill and covered with one foot of crushed rock. The area is currently used for equipment storage and parking. Several trees were removed prior to excavation on the Gateway II property. These trees have been replanted and the site returned to its previous condition.

CURRENT STATUS

Verification soil sample (SW-1) indicated that soils adjacent to the welding shop exceed draft Ecology soil cleanup guidelines. This sample exceeded the guideline for ethylbenzene (40,000 ppb). Removal of this soil was not possible using conventional methods due to the possible undermining of the welding shop. Samples collected from two borings beneath the welding shop indicate that gasoline residues in the soil exceeding draft Ecology soil cleanup guidelines probably do not extend more than two to three feet beneath the welding shop.

The excavated soil containing gasoline residue is currently stored on-site.

Our work was accomplished in accordance with generally accepted professional practices related to the nature of the work accomplished in the same or similar localities at the time the work was performed. This report is intended for the exclusive use of Rabanco, Inc. and Seafirst Bank for specific application to the referenced site. No other warranty, express or implied, is made.

We appreciate the opportunity to provide you with environmental consulting services. If you have any questions concerning the information presented in this report, or if we can be of further assistance, please contact me or Scott Ferris at (206) 324-9530.

Sincerely,

HART CROWSER, INC.

DAVID K. BABCOCK
Staff Geologist Engineer

SCOTT S. FERRIS
Associate
Chemical Engineer

DKB/SSF:emm/jl
DKB/261602.lrp

Attachments:

Table 1 - Soil Quality Data
Figure 1 - Site Vicinity Map
Figure 2 - Verification Sampling Location Plan
Attachment A - Field Exploration and Sampling Methods
Attachment B - Certificates of Analysis
Attachment C - UST Removal Permit - City of Bellevue Fire Department

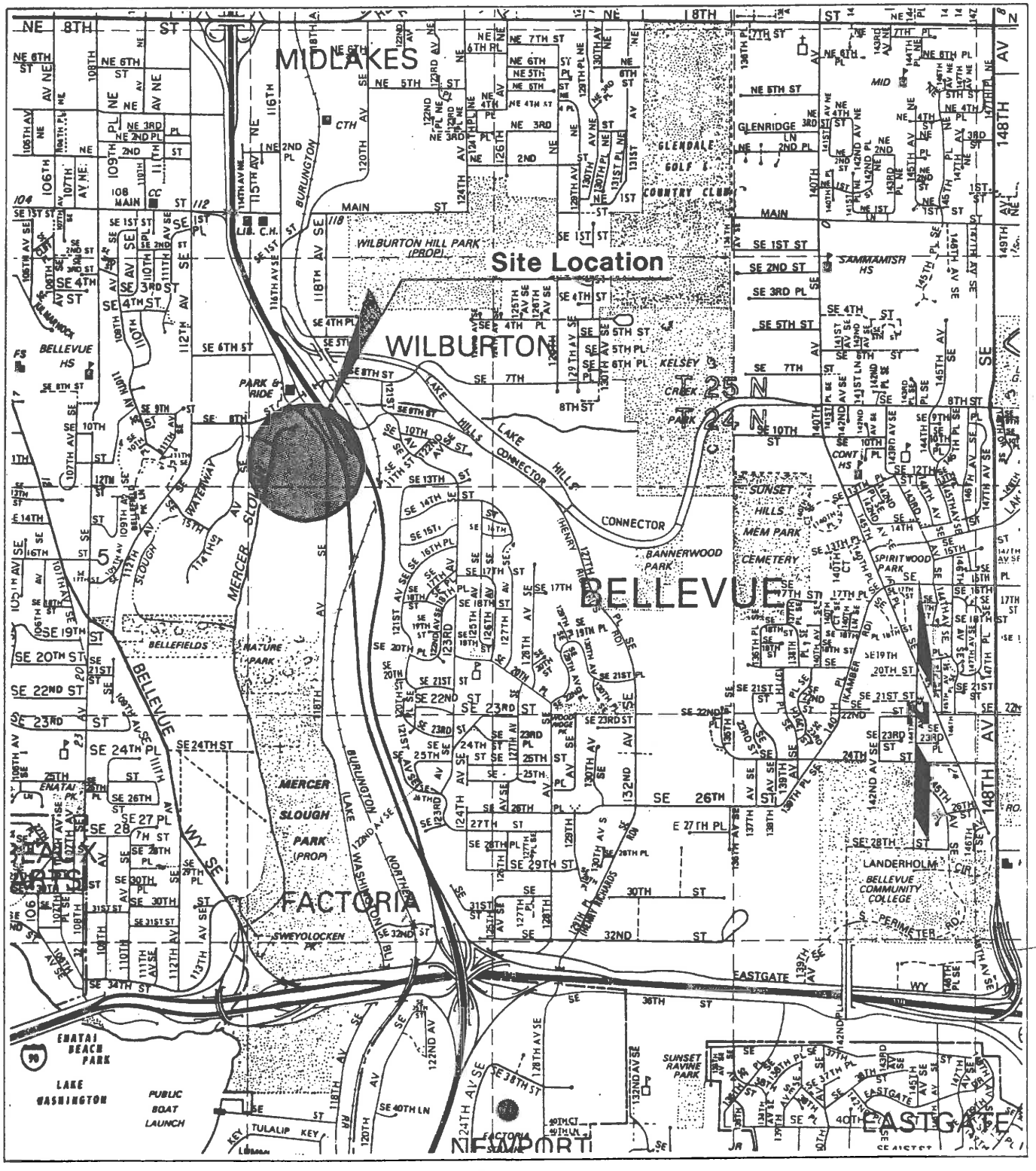
Table 1 - Soil Quality Data

Sample Number	Benzene	Toluene	Ethylbenzene	Xylenes
S-1	23,000[a]	8,600	11,600	51,000
S-2	400	700	200	700
S-3	760	340	380	2,260
S-4	24,000[a]	22,000[a]	20,000	114,000[a]
S-5	1,800,000[a]	220,000[a]	62,000[a]	344,000[a]
S-6	3,400	2,400	2,200	13,200
S-7	720	3,400	1,200	6,800
S-8	19,000	120,000[a]	42,000[a]	242,000[a]
S-9	<50	<50	<50	<50
S-10	130	600	160	750
S-11	540[J]	16,000	11,000	58,000
NW-1	<50	110	240	1350
WW-1	<50	22,000	14,000	74,000
SW-1	<50	86,000	40,000	204,000[a]
EW-1	<50	840	550	2,600
D-1, S-5	290	490[B]	86	300
D-2, S-3	ND (56)	ND(56)	ND (56)	ND (110)
D-3, S-3	ND (60)	ND (60)	ND (60)	ND (120)
D-4, S-3	ND (58)	ND (58)	ND (58)	ND (120)
D-5, S-3	250	150	290	1,500
D-6, S-3	ND (64)	ND (64)	ND (64)	ND (130)
W-1	ND (60)	160	96	280
W-2	ND (62)	770	110	490

Soil samples were analyzed by EPA Method 8020.
All concentrations are in ug/kg (ppb).

a - Value reported exceeded the calibration range established for the sample.
J - Estimated value (less than detection limit).
B - Possible/Probable Blank Contamination.
ND - Not Detected at Detection Limit indicated in parenthesis.

Vicinity Map



0 2000 4000

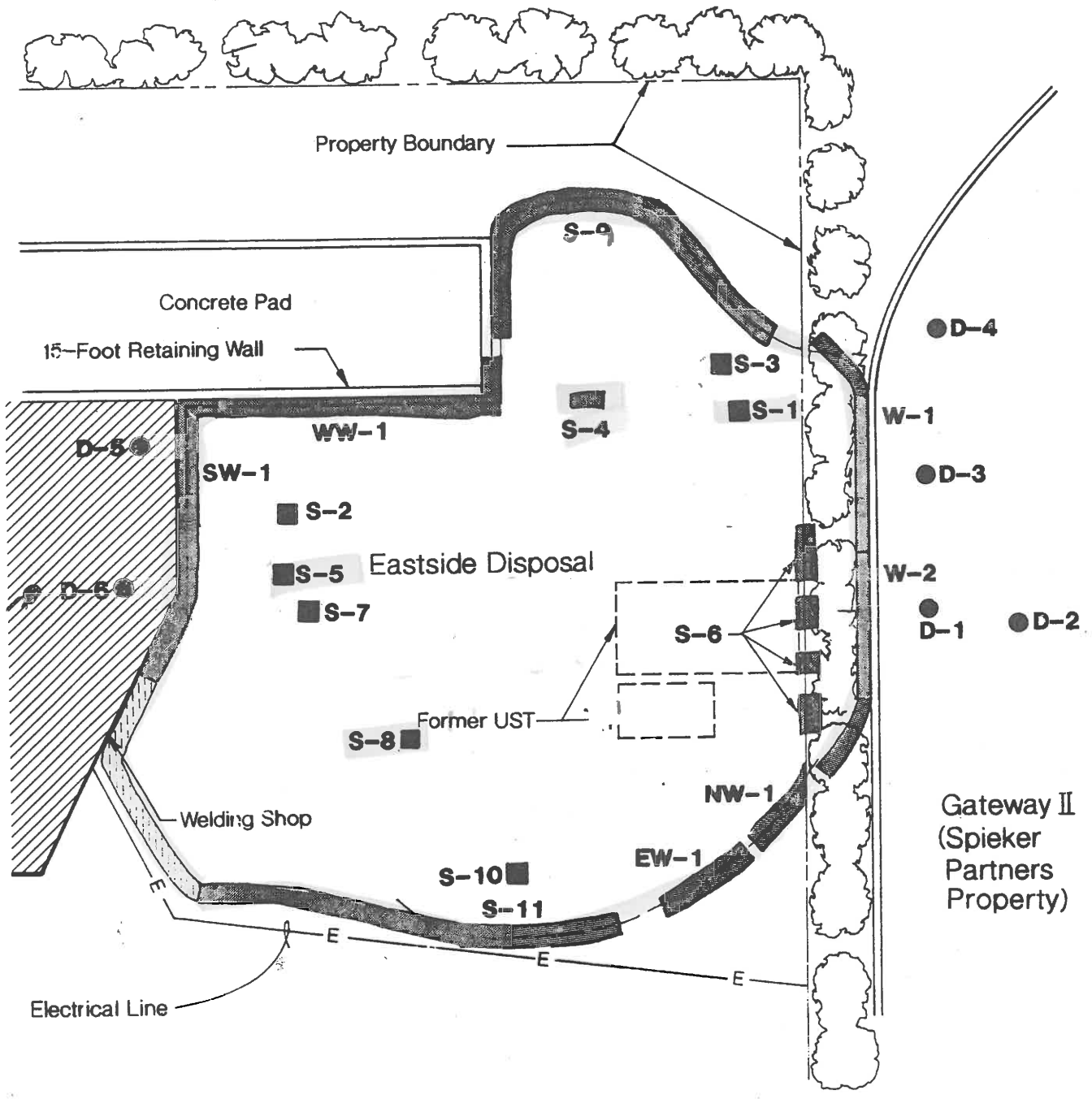
Scale in Feet

HARTCROWSER

J-2616-02 3/90

Figure 1

Verification Sampling Location Plan



●	D-1	Boring Location and Number
■	S-1	Spot Sample Location and Number
▭	W-1	Excavation Limit and Side Wall Verification Sample Location and Number
▭		No Verification Sample (Excavation backfilled immediately due to the possibility of damage to building and utility. Field screening did not indicate the presence of gasoline residues.

N

NOT TO SCALE

HARTCROWSER

J-2616-02 3/90

Figure 2

Attachment C
Diesel Tank Remediation Report
dated June 21, 1990

HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
FAX 206.328.5581
206.324.9530

RECEIVED
JUN 28 1990
DEPT. OF ECOLOGY

J-2616-03

June 21, 1990

Mr. Jim Sepic
Rabanco
4730 32nd Avenue South
Seattle, Washington 98118

Mr. Jim Strock
Seafirst Bank
Columbia Seafirst Center
P.O. Box 3586
Seattle, Washington 98124

Re: Diesel Tank Remediation
Eastside Disposal
Bellevue, Washington

Dear Messrs. Sepic and Strock:

This letter report presents the results of remediation activities related to the removal of one 1,000-gallon underground storage tank (UST) at the above-referenced site.

The purpose of our work was to observe excavation of soil containing diesel residues, collect soil samples for chemical analysis and cleanup verification, and to assess the extent of diesel residues beneath the welding shop.

The site vicinity map is presented on Figure 1. A site plan showing the location of the former UST and sample locations is presented on Figure 2. Table 1 summarizes the analytical results for soil samples collected from the hand-auger borings and the excavation side walls following the UST removal. Attachment A presents our field exploration and sampling methods. Attachment B presents laboratory certificates.

SUMMARY OF FINDINGS

The following is a summary of our findings. The body of this report should be referred to for additional information and supporting data.

- One approximately 1,000-gallon UST (diesel) was removed from the site by Northwest EnviroServices (NWES) on November 9, 1989.
- Approximately 380 cubic yards of soil (containing diesel residues) were excavated and disposed of off-site.
- Analytical results from soil samples collected from the excavation side walls indicated total petroleum hydrocarbon concentrations (as diesel) below the draft Ecology Method A Compliance Levels for soil (200 ppm) except adjacent to the welding shop (DS-4, 8,600 ppm).
- About 80 cubic yards of soil containing diesel residues exceeding draft Ecology cleanup guidelines remain beneath the welding shop.
- Analytical results from a soil sample (DS-9) collected from the south side wall of the excavation indicates the presence of a petroleum hydrocarbon heavier than diesel (similar to hydraulic or motor oil).
- The excavation was backfilled as per discussion with Ecology (Joe Hickey, May 23, 1990).

SITE DESCRIPTION

The Eastside Disposal site is located at 969 118th S.E. in Bellevue, Washington. Eastside Disposal (Rabanco, Inc.) currently leases the site from Seafirst Bank.

FIELD OBSERVATION

Tank Excavation and Tank Condition

Hart Crowser was not present during the UST removal. The UST was removed by NWES. Soil samples collected from the UST excavation side walls by NWES confirmed the presence of diesel residues in the soils.

Soil Excavation

From February 1 to March 12, 1990, about 380 cubic yards of soil were removed from the UST excavation. Soils were disposed of off-site. Fifteen soil samples (10 from excavation side walls and 5 from test pits) were collected during the soil removal activities.

Ten soil samples, DS-1 through DS-10, were collected from the excavation side walls from February 1, 1990, through April 12, 1990. Analytical results (Table 1) from soil sampling collected on February 1, 1990, were used to assess locations for additional soil excavation. Generally, soil was excavated in those locations until field screening techniques (visual and odor) indicated no diesel present. When this occurred soil excavation stopped and verification soil samples were collected (Figure 2).

Test Pits. In addition, five test pits, TP-1 through TP-5, were advanced on February 9, 1990, and March 12, 1990, in order to assess the lateral extent of diesel residues in the soil. One soil sample was collected from each test pit. During the test pit exploration an area containing debris fill was encountered south of the UST excavation (Figure 2). This area is generally south of TP-2 and TP-3. Part of this debris fill was excavated. Analytical results (Table 1) from a verification soil sample (DS-9) collected in this debris fill indicated that the diesel residues in the soil from the UST ended and a petroleum hydrocarbon heavier than diesel (similar to hydraulic or motor oil) was present in the debris fill at a concentration of 630 ppm.

Soil Borings

Analytical results for soil sample DS-4 indicated that soils containing diesel residues may extend beneath the welding shop. On February 27, 1990, a soil boring was

advanced by NWES laterally underneath the welding shop. This boring was located adjacent to the former UST and advanced about 6 feet underneath the welding shop. Soil samples were collected at 3 feet and 6 feet. Analytical results indicated that TPH concentrations in the soils at 3 feet (1,600 ppm) and 6 feet (3,200 ppm) exceeded the draft Ecology Method A Compliance Levels for soil. On April 2, 1990, five hand-auger borings were advanced by Hart Crowser to assess the extent of TPH residues in the soil underneath the welding shop. Analytical data indicated that soil containing TPH residues exceeding the draft Ecology Method A Compliance Levels for soil extended about 20 feet north underneath the welding shop. Data also indicated that a 10- to 15-foot-wide band of soil containing TPH residues exceeding the draft Ecology Method A Compliance Levels for soil extended in a westerly direction underneath the welding shop. It is estimated that about 80 cubic yards of soil containing diesel residues exceeding the draft Ecology Method A Compliance Levels for soil remain beneath the building. The approximate extent of the diesel residues is presented on Figure 2.

Groundwater Sample

A groundwater sample was collected from a groundwater monitoring well (MW-1) located near the welding shop. MW-1 was used to assess groundwater quality from a previous study. MW-1 was located about 100 feet southwest of the welding shop and is downgradient from the former diesel tank. No TPH concentrations were detected (detection limit 10 ppm) in the groundwater sample collected from MW-1 on February 9, 1990. Due to the somewhat complex site groundwater conditions and distance from the welding shop, MW-1 may not accurately reflect whether TPH in the soil underneath the welding shop is impacting site groundwater quality.

CURRENT STATUS

About 80 cubic yards of soil containing diesel residues exceeding draft Ecology Method A Compliance Levels for soil remain underneath the welding shop. Removal of this soil is not possible using conventional methods due to undermining of the welding shop foundation.

The excavation has been backfilled. No further action is currently planned. Soil along the southern wall of the excavation contains petroleum hydrocarbon residues indicative of a heavier petroleum hydrocarbon (similar to hydraulic or motor oil).

LIMITATIONS

Our work was accomplished in accordance with generally accepted professional practices related to the nature of the work accomplished in the same or similar localities at the time the work was performed. This report is intended for the exclusive use of Rabanco, Inc., and Seafirst Bank for specific application to the referenced site. No other warranty, express or implied, is made.

We appreciate the opportunity to provide you with environmental consulting services. If you have any questions concerning the information presented in this report, or if we can be of further assistance, please contact me or Scott Ferris at (206) 324-9530.

Sincerely,

HART CROWSER, INC.

DAVID K. BABCOCK
Staff Geologist Engineer

SCOTT S. FERRIS
Associate
Chemical Engineer

DKB/SSF:jbc/ob
2616-03.lr

Attachments:

Table 1 - Soil Quality Dta
Figure 1 - Site Vicinity Map
Figure 2 - Soil Quality Data
Attachment A - Field Exploration and Sampling Methods
Attachment B - Laboratory Certificates

Table 1 – Soil Quality Data*

Sample Number	Concentrations in parts per million (ppm)	
	Total Petroleum Hydrocarbons Method 8015M	Total Petroleum Hydrocarbons Method 418.1
DS-1	N/A	190
DS-2	N/A	310
DS-3	N/A	820
DS-4	N/A	8,600
DS-5	3,600	10,000
DS-6	7,200	5,400
DS-7	N/A	62
DS-8	25 U	760
DS-9	630	10,000
DS-10	25 U	N/A
TP-1	17 J	N/A
TP-2	810	N/A
TP-3	3,700	N/A
TP-4	25 U	N/A
TP-5	N/A	25
E-1	25 U	N/A
E-2	50	N/A
E-3	350	N/A
E-4	25 U	N/A
E-5	2,200	
3' (NWES)	1,200	1,600
6' (NWES)	N/A	3,200

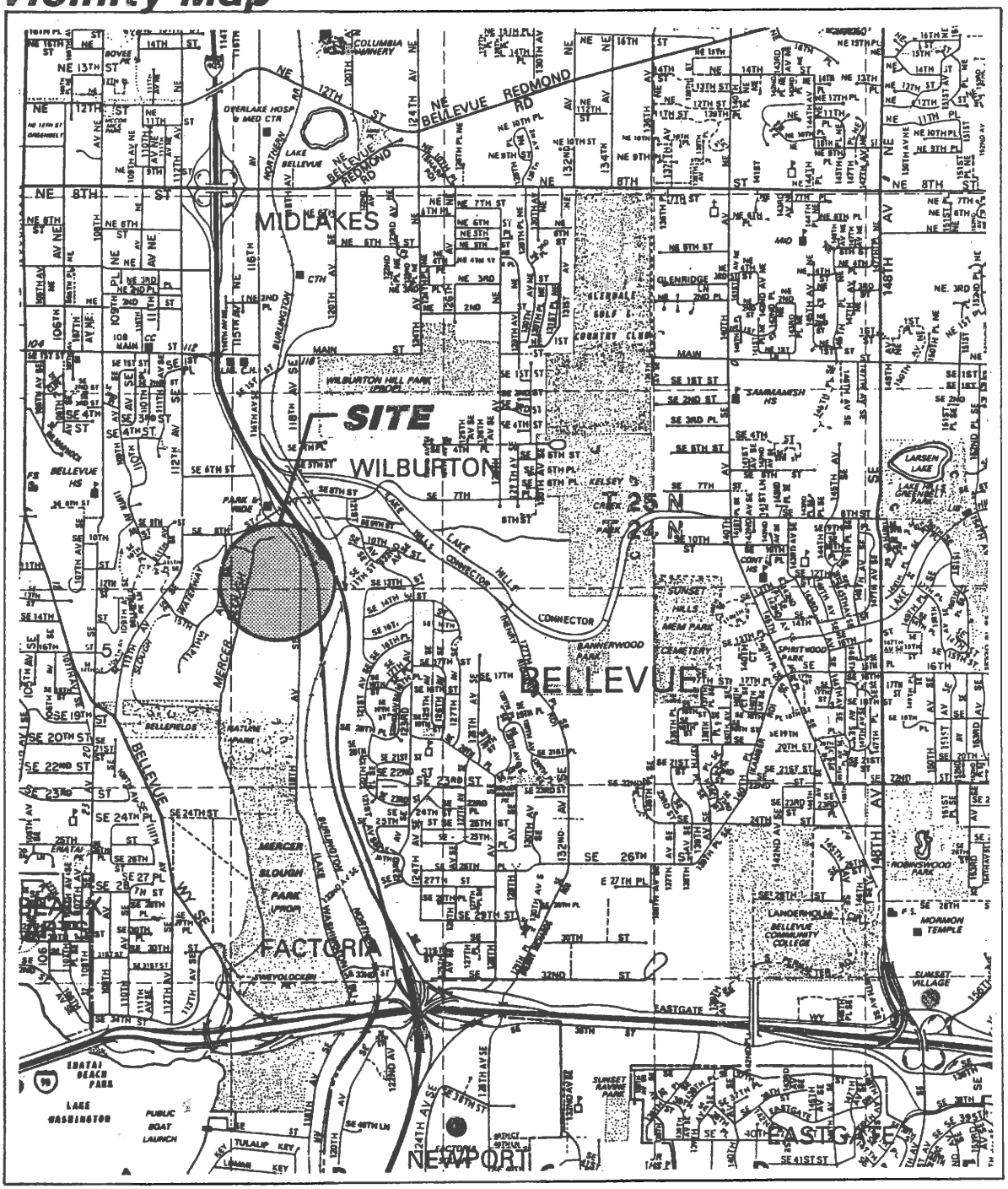
U – Indicates compound was analyzed for but was not detected at the given detection limit.

J – Indicates an estimated value when the result is less than the calculted detection limit

N/A – Indicates sample was not analyzed using this method.

* – All soil samples collected by Hart Crowser with the exception of 3' (NWES) and 6' (NWES) which were collected by Northwest EnviroServic

Vicinity Map



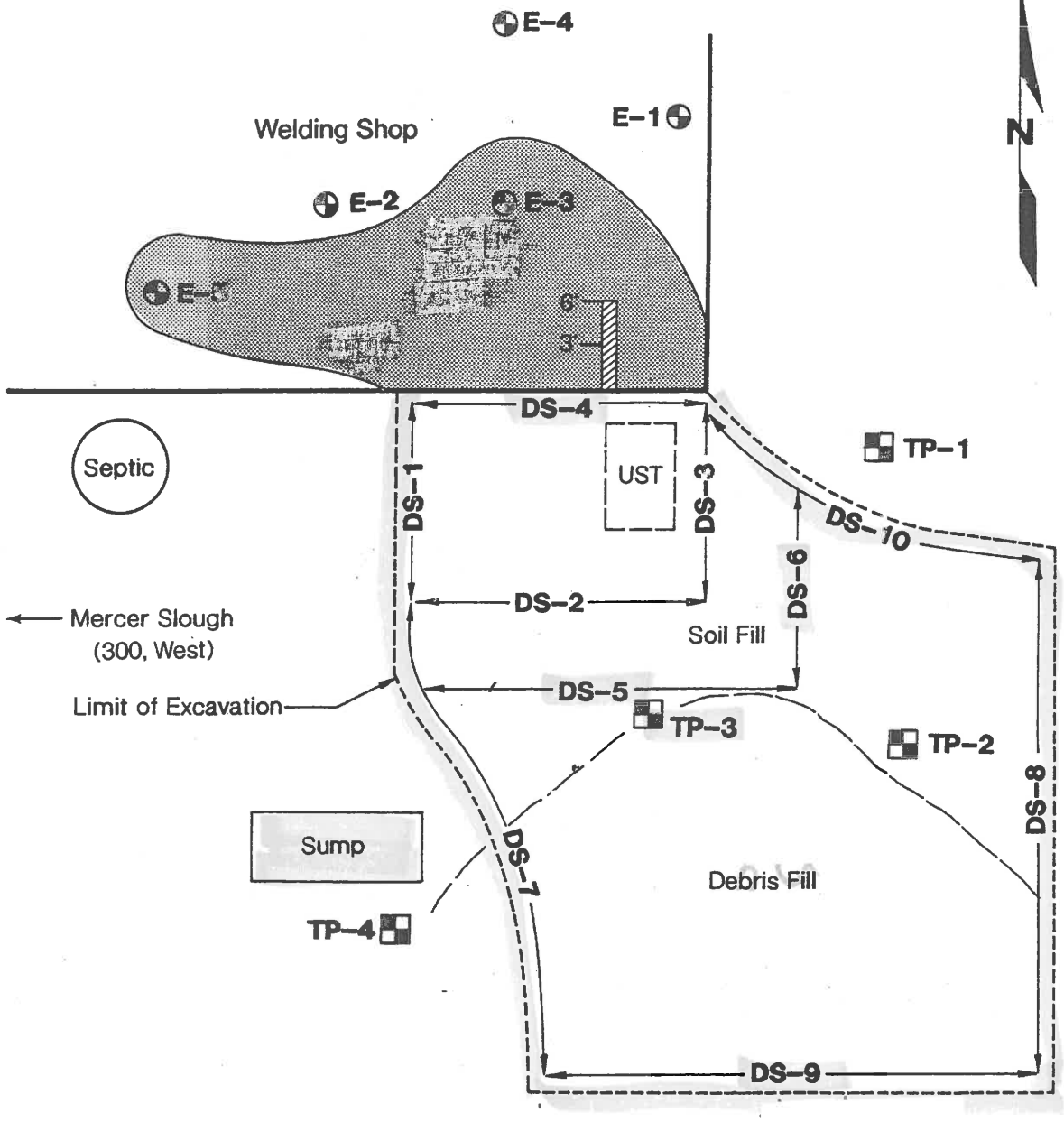
HARTCROWSER

J-2616-03 4/90

Figure 1

Excavation and Sample Location Map

Eastside Disposal Diesel Tank Area



3' 6'
NWES Sample Location

E-1 Hart Crowser Hand Auger Sample Location and Number

TP-1 Test Pit Location and Number

DS-1 Sidewall Sample Location and Number

Estimated Extent of Contamination

TP-5 (100' South)

0 10 20
Scale in Feet

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J-2616-03 4/90

Figure 2

Attachment D

10,000-gallon Diesel UST Removal Documentation
dated August 1993

RECEIVED
SEP 28 1993
DEPT. OF ECOLOGY

O'Sullivan Omega

111 LUST #1930
EASTSIDE DISPOSAL
KING

007424
92002276

DEPARTMENT OF ECOLOGY
NWRO/TCP TANKS UNIT
INTERIM CLEANUP REPORT
SITE CHARACTERIZATION
FINAL CLEANUP REPORT
OTHER
AFFECTED MEDIA: SOIL
OTHER GW
INSPECTOR (INIT.) DATE 10-12-93

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
SEP 20 1993

September 16, 1993

INDEPENDENT ACTION CLEANUP REPORT
Eastside Disposal
969 118th Ave. S.E.
Bellevue, Washington

I. INTRODUCTION
The following report summarizes work performed by O'Sullivan in permanently closing one underground storage tank (UST) for Rabanco, Inc. This work took place at Eastside Disposal, 969 118th Ave. S. E., Bellevue, WA. The UST is a diesel tank.

II. PROJECT SEQUENCE
On August 19, 1993, O'Sullivan removed one (1) 10,000 gallon UST for Rabanco, Inc. The entire UST system, including tank and piping, was removed at this time.

Upon removal of the UST, O'Sullivan collected soil samples in accordance with the DOE Guidelines for Site Checks and Site Assessments. These samples were then transported under chain of custody to Pacific Testing Laboratories (PTL) for analysis. The initial analytical results confirmed a release of petroleum hydrocarbons into the tank excavation spoils. The concentration of hydrocarbons was above the MTCA Method A Soil Cleanup Guidelines. The excavation itself, however, was found to be free of hydrocarbon contamination.

A separate holding area for the excavation spoils was prepared prior to the tank removal. The contaminated stockpile was covered with visqueen at this time. Also, for the duration of the project, no water was observed within the excavation.

On August 27, 1993, the soil was cleared for disposal to Regional Disposal Co. On August 30 and 31, 1993, a total of 216 tons of contaminated soil was hauled to Regional Disposal Co. for disposal.

III. SUMMARY
In decommissioning the UST system for Rabanco, Inc., O'Sullivan performed a Site Check/Site Assessment in accordance with DOE guidelines. The analytical results of our assessment lead us to conclude that a release of petroleum had occurred. Through the removal of the UST system, the source had been alleviated and excavation of affected soils was then undertaken to mitigate the impact to the environment.

After excavating and sampling, petroleum hydrocarbons remaining in the in-situ excavation were far below MTCA Method A Soil Cleanup Guidelines

O'Sullivan Omega, Inc.
The Total Compliance Company

Main Office
3214 16th Ave. SW
Seattle, WA 98134
Phone 206.682.2440
Fax 206.621.8568

Portland Office
28395 SW Boberg Rd.
Wilsonville, OR 97070
Phone 503.682.0275
Fax 503.682.3607

Spokane Office
6012 East Valley Way
Spokane, WA 99212
Phone 509.534.3040
Fax 509.534.9434

AFFILIATE PEI PETROLEUM EQUIPMENT INSTITUTE

and the pit was backfilled. As a result of the successful cleanup of the diesel UST, approximately 216 tons of contaminated soil was disposed of at Regional Disposal Co.

The cleanup of this site and subsequent report were completed using information available to O'Sullivan at the time of the project. All elements are believed to be complete and accurate to the extent identified. Please contact us if you have any questions regarding this report or O'Sullivan's workmanship.

Sincerely,

Michael T. Muller
Operations Manager
O'Sullivan Omega, Seattle

MTM/mdm

Department of Ecology - Northwest Regional Office
Underground Storage Tank Notice of Confirmed Release

Incident #: 4725 Date Ecology Notified: 9/20/93 ~~9-28-93 (NWRO)~~ Received by: REPORT / BAILS
UST #: 007424 Incident Reported by: PAT LOVELL Phone: 206 682 2440
ERTS #: 14017

Site

Name: EASTSIDE DISPOSAL
Address: 969 118TH AVE SE
City: BELLEVUE
Zip + 4: 98005
County: KING
Phone:
Contact:

Owner

Name: RABANKO INC
Address: 4730 32nd SOUTH.
City SEATTLE.
Zip + 4: 98118
County: KING
Phone: 206 725-1700
Contact:

Consultant/Other Contacts

Contact Name	Affiliation	Phone	Ext.
PAT LOVELL	O'SULLIVAN	682 2440	

Affected Media

[X] Soil [ ] GW [ ] DW [ ] SW [ ] Sed.

Free Product?

[ ] Yes [X] No [ ] Excavation? [ ] GW?

Tank Information

	Tank ID	Substance	Status	Status Date
1.		DIESEL	REMOVED	8-19-93
2.				
3.				
4.				
5.				

	Tank ID	Substance	Status	Status Date
6.				
7.				
8.				
9.				
10.				

Cleanup Status: [ ] Assessing [ ] In Progress [ ] Monitoring [X] Conducted [ ] Unknown

Comments (include remediation methods, PCS status, and if this is a "limited" cleanup):

NFA. REMOVED A 10,000 DIESEL TANK 8-19-93. LUST # 1530 WAS FOR A PRIOR CLEANUP AND NOT ASSOCIATED WITH THIS ACTIVITY. LOCALIZED CONTAMINATION WAS REMOVED BY OVEREXCAVATION. APPROXIMATELY 216 TONS PCS SOIL WAS TRANSPORTED OFF-SITE FOR DISPOSAL

Ref # 1530.

UNDERGROUND STORAGE TANK
30 Day Notice - Intent to Close/Decommission Tanks

The purpose of this form is to provide the Department of Ecology with notice of intent to close/decommission an UST. It must be received 30 days prior to the closure activities. It must be signed and dated by either the owner/operator of the UST to be closed or his/her authorized representative. (This could be the firm contracted to do the work.) Ecology will notify the identified person of the earliest date closure/decommissioning activities may commence.

For questions on completing this form please call (206) 459-6293.

Please type or use ink.

The completed checklist should be mailed to:

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
SEP 28 1993

1. TANK OWNER AND LOCATION

UST Owner/Operator: RABANCO, LTD ATTN: JIM SEPIC

Owners Mailing Address: 4730 32ND SOUTH (Street)

SEATTLE (City) WA (State) P.O. Box 98118 (ZIP Code)

Telephone: (206) 725-1700

Site ID Number (on invoice or available from Ecology if tank is registered): UNKNOWN 007424

Site/Business Name: EASTSIDE DISPOSAL

Site Address: 969 118TH AVE SE (Street) KING (County)

BELLEVUE (City) WA (State) (ZIP Code)

2. TANK PERMANENT CLOSURE TO BE PERFORMED BY (If known):

Firm: O'SULLIVAN.

Address: 3214 16TH AVE SW (Street)

SEATTLE (City) WA (State) P.O. Box 98134 (ZIP Code)

Telephone: (206) 682-2440 Contact Name: MIKE MUELLER

3. TANK INFORMATION

Tank Identification	Approx. Closure Date	Tank Capacity (gallons)	Tank Age (years)	Last Substance Stored
#1	7-27-93	10,000	UNKNOWN	Diesel

4. SIGNATURE OF TANK OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE:

Patrick D. Donohue (Signature) ESTIMATOR (Title) 6-18-93 (Date)

ECY 101-155 11/00

UNDERGROUND STORAGE TANK
Permanent Closure/Change-In-Service Checklist

007424 NW
U000227

The purpose of this form is to certify the proper closure/change-in-service of underground storage tank (UST) systems. These activities must be conducted in accordance with Chapter 173.360 WAC. Washington State UST rules require the tank owner or operator to notify Ecology in writing 30 days prior to closure or change-in-service of tanks. This must be done by completing the 30 Day Notice form (ECY 010-155).

This Permanent Closure Checklist shall be completed and signed by a Licensed Decommissioning Supervisor. The supervisor shall be on site when all tank permanent closure/change-in-service activities are being conducted. The firm which employs the licensed supervisor shall also be licensed by the Washington State Department of Ecology as a Service Provider. If any of the activities listed below have been supervised by a different licensed supervisor, a separate checklist must be filled out and signed by the licensed supervisor performing those activities.

For further information about completing this form, please contact the Department of Ecology UST Program.

A separate checklist must be completed for each UST system (tank and associated piping), except that UST systems at one site may be reported together by completing page 2 of this form separately for each system. The completed checklist should be mailed to the following address within 30 days of the completion of the closure or change-in-service.

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

DEPARTMENT OF ECOLOGY
OCT 20 1993
UNDERGROUND STORAGE TANKS

1. UST SYSTEM OWNER AND LOCATION

Site Owner/Operator: RABANKO INC

Owners Address: 4730 32nd SOUTH (Street) (P.O. Box)

SEATTLE (City) WA (State) 98118 (ZIP-Code)

Telephone: (206) 725-1700

Site ID Number (on invoice or available from Ecology if tank is registered): UNKNOWN 007424

Site/Business Name: EASTSIDE DISPOSAL

Site Address: 969 118TH AVE SE (Street) KING (County)

BELLEVUE (City) WA (State) 98005 (ZIP-Code)

2. TANK PERMANENT CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Firm: O'Sullivan Petroleum Equipment Company License Number: S000036

Address: 3214 16th Avenue S. W. (Street)

Seattle (City) WA (State) 98134 (P.O. Box) (ZIP-Code)

Telephone: (206) 682-2440

Licensed Supervisor: [signature] Decommissioning License Number: W000682

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

For Office Use Only
Owner # MD02376
Site # 00742A NP

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
FEB 0 1989

INSTRUCTIONS:

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with Ecology. The results of the site check or site assessment must be included with this checklist. This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): UNKNOWN

Site/Business Name: EASTSIDE DISPOSAL

Site Address: 969 118TH AVE SE (Street) Telephone: (206) 725-1700

BELLEVUE, WA (City) (State) 98005 (ZIP Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
1	10000 GALLONS	DIESEL

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ___ Investigate suspected release due to on-site environmental contamination
- ___ Investigate suspected release due to off-site environmental contamination.
- ___ Extend temporary closure of UST system for more than 12 months.
- ___ UST system undergoing change-in-service.
- ___ UST system permanently closed-in-place.
- ✓ UST system permanently closed with tank removed.
- ___ Abandoned tank containing product.
- ___ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ___ Other (describe): ___

ECY ...

O'SULLIVAN PETROLEUM EQUIPMENT COMPANY

SITE CHECK & SITE ASSESSMENT
SITE CHARACTERIZATION FORM

A.

Facility Name: Rabanco / Eastside Disposal Job #: 2193-019

Facility Address: 118th Ave SE
Bellevue, WA

Owner's Name: RABANCO INC.

Owner's Ph.#: (206) 725-1700

Operator's Name: Jim SEPIC

Operator's Ph.#: (206) 725-1700

B.

Vicinity Map N/A Installation Plans N/A

Property Plot Plan N/A Tank & Building Layout N/A

Note: Area Concrete _____ Asphalt _____ Soil X

Date of Tank Installation: UNKNOWN

Name of Installer: UNKNOWN

Date Tank(s) Put In-Service: UNKNOWN

Last Date Tank(s) In-Service: 19 Aug 93 SCR

Current Status: _____

Size of Tank(s):

A 10,000 B _____

C _____ D _____

E _____ F _____

Tank Product:

A DIESEL B _____

C _____ D _____

E _____ F _____

Current Status:

A Decommissioned / REMOVED B _____

C _____ D _____

E _____ F _____

Tank Material (ex: eel, Steel F/C Coat, Fiberglass):

A Steel B _____

C _____ D _____

E _____ F _____

Tank(s) Previously Removed? Yes Yes No _____

Type, Product Piping: Steel X Fiberglass _____

Type, Vent Piping: Steel X Fiberglass _____

Type, Pumps: Suction Turbine Pump Submerge _____

Monitor Wells: No _____ Yes X Ea _____

Ground Water Level NA

Hold-Down Pads: Yes _____ No X Dead-Men Anchors: Yes _____ No X

Underground Utility Location: No _____ Yes X (Note on Layout)

C.

Visually Inspect Surface for Signs of Leakage, Spillage, and/or Vapors:

1. Tank Slab Surface — Covered with Debris
2. Pavement — NA
3. Repair Bays — N/A
4. Concrete Patches — NA
5. Drains — NA
6. Catch Basins — NA
7. Fill Bucket/Manway — filled with concrete
8. Turbine Boxes/Sumps — filled with water
9. Dispenser Boxes — NA
10. Waste Oil for Gas/Solvent — NA
11. Bathroom, Evidence of Dumping — NA
12. Vegetation Distress — NA

Stick Tanks, Amount of:

		Water	Product	Sludge
A		1.5"	Ø	Ø
C				
E				

		Water	Product	Sludge
B				
D				
F				

Facility Records: UNKNOWN

Inventory _____ Fire Dept. Inspect. _____

Tightness Test _____ Violation Orders _____

Water Pumped Out _____ Repair Records _____

Waste Oil Disp. Slips _____

Status of Regulatory Compliance _____

Record of Neighbor Complaints _____

Current Permits & Issue Dates _____

_____

Previously Known Leaks: Type & Volume NONE KNOWN

_____

E.

Leak Detection System:

Secondary Containment System: Tank(s) _____ Piping _____

Tank Monitor System: Tank(s) _____

Vapor Recovery System: Yes _____ No _____

F.

Soil Characteristics:

1. Tank Backfill, Type: Pit run Sandy bottom
2. Original Soil, Type: FIT run
3. Tank Surface Drainage: GOOD
4. Ground Water Depth: NA
5. Potential Hydraulic Between Ground Water & Surface Water: N/A
6. Use of Ground Water: N/A
7. Aquifer Characteristics: N/A
8. Location, Drinking Wells, 1/2 Mi. Radius: N/A
9. Data from Previous Soil & Ground Water Samples: N/A

10. Location, Nearby UST(s): Active _____ Inactive _____

_____ _____

11. Previous Site Use: GARBAGE TRUCK MAINT. FACILITY

12. Previous Land Use: SAME

13. Other Potential Source(s) of Contamination: UNKNOWN

14. On Site Waste Handling Practices: Ecology Blocks U/Sqveen

G.

Field Sampling:

Soil Samples: Amount: 6

Location: SEE SOILS FIELD REPORT

Lab Tests Conducted: PTL

Lab Results: - ATTACHED

Lab Work By: PTL

H.

Contaminated Soils:

Stockpiles in containment Area: 1

Aerated: _____ Burned: _____

Hauled to Disposal Site (Name of Site): REGIONAL DISPOSAL

I.

Brief Description of Work Done On Site: 1 10,000 Gallon UST Removed Soils Sampled & Stockpiled.

J.

Brief Description of Sampling Done & Why: 3 Samples Stockpile. 1 bottom + 2 composite samples of sidewalls.

Sampling Done By: O'Sullivan Petroleum.

Previous Information Gathered & Compiled By: N/A

SOILS FIELD REPORT

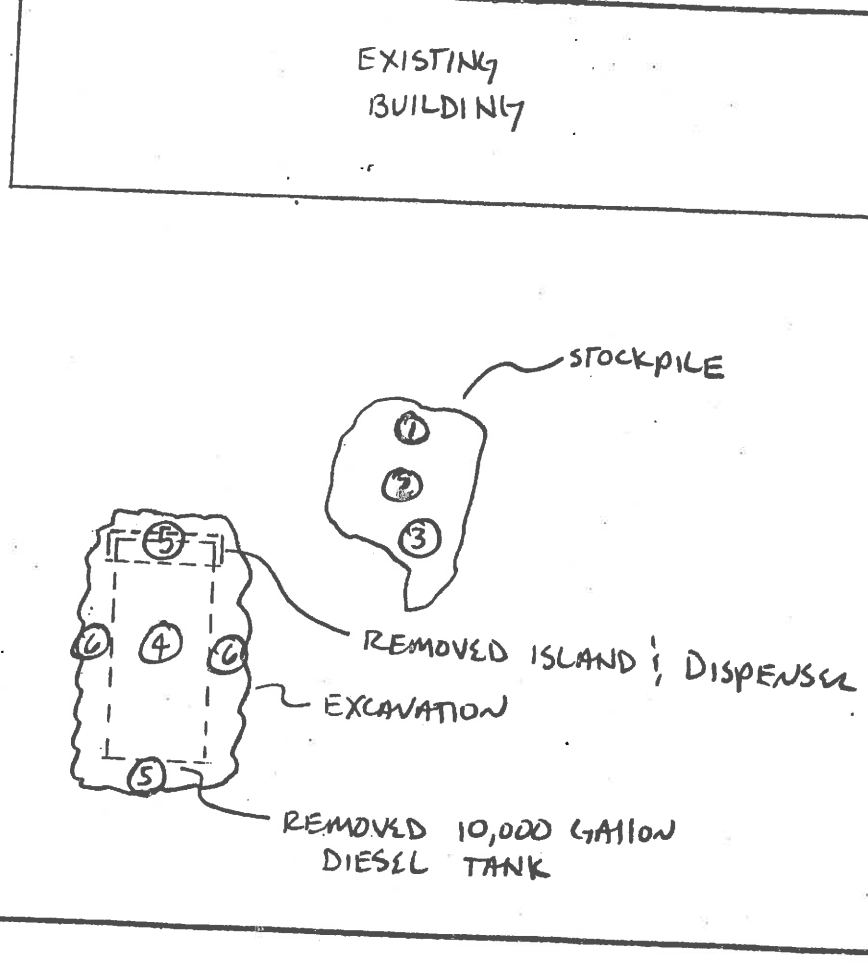
JOB NUMBER: 2193-019

JOB NAME: RABANICO – EASTSIDE DISPOSAL

Superintendent: SAM / PAT

Date: 8-19-93

JOB SITE SKETCH & EXCAVATION



Sample Taken & Depths

1. STOCKPILE
2. STOCKPILE
3. STOCKPILE
4. BOTTOM OF TANK @ 13'
5. EAST & WEST WALLS @ 9'
6. NORTH & SOUTH WALLS @ 9'
7.
8.
9.
10.
11.
12.

	YES	NO
Are sample bottles filled completely?	Y	
Are sample bottles labeled	Y	
Photographs taken close-up	Y	
overall	Y	

Lab work done by: PTL PO# 15598

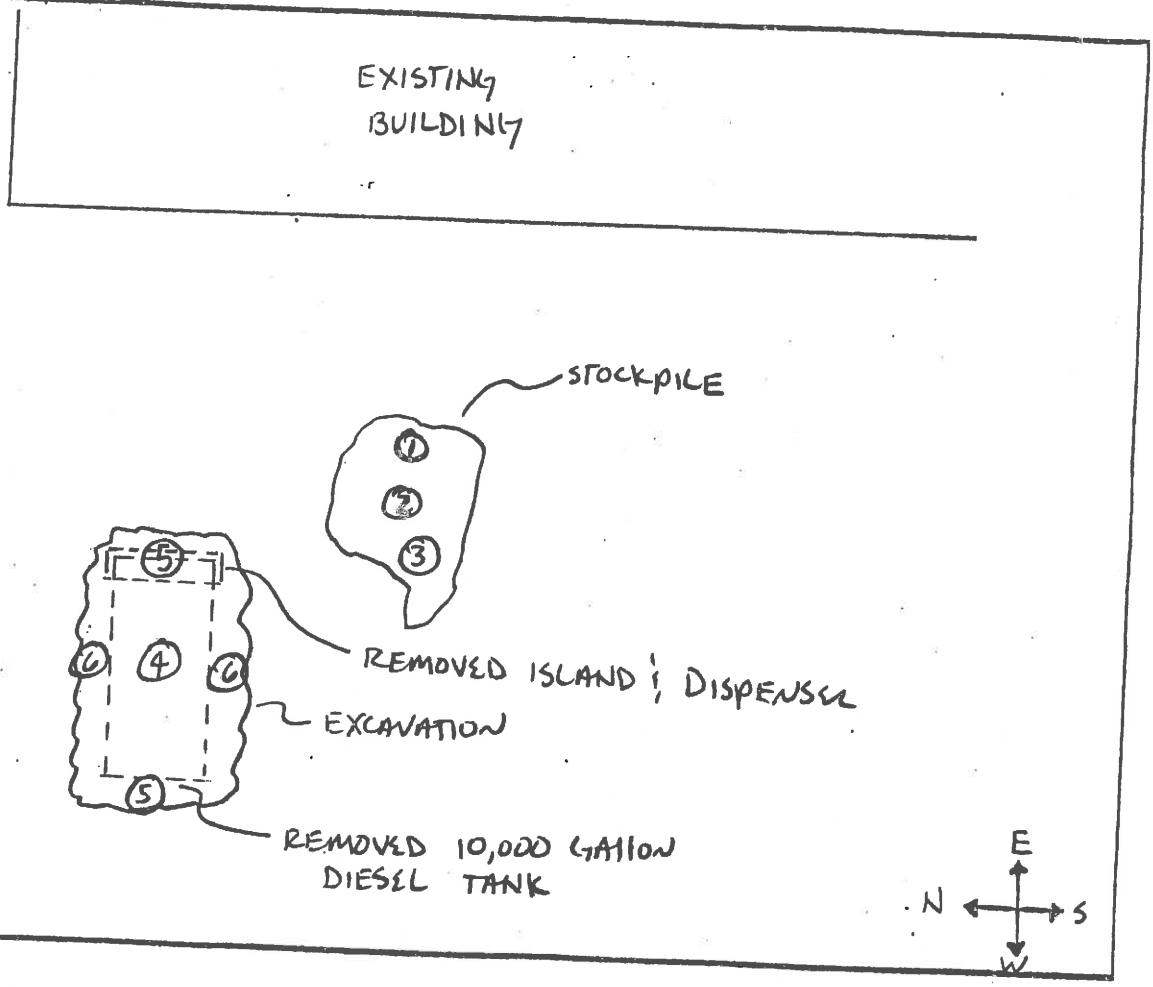
COMMENTS:

SOILS FIELD REPORT

JOB NUMBER: 2193-019 JOB NAME: RABANCO – EASTSIDE DISPOSAL

Superintendent: SAM / PAT Date: 8-19-93

JOB SITE SKETCH & EXCAVATION



Sample Taken & Depths

1. STOCKPILE
2. STOCKPILE
3. STOCKPILE
4. BOTTOM OF TANK @ 13'
5. EAST & WEST WALLS @ 9'
6. NORTH & SOUTH WALLS @ 9'
7.
8.
9.
10.
11.
12.

	YES	NO
Are sample bottles filled completely?	Y	
Are sample bottles labeled	Y	
Photographs taken close-up	Y	
overall	Y	

Lab work done by: PTL PO# 15598

COMMENTS:

PACIFIC TESTING LABORATORIES

EXECUTIVE OFFICES
3257 16th Ave. W. • Seattle, WA 98119
(206) 282-0666 • FAX (206) 282-0710

EASTSIDE DIVISION
11824 North Creek Parkway N #101 • Bothell, WA 98011
(206) 485-4244 • 451-8436 • FAX (206) 485-4611

TACOMA DIVISION
2402 Pacific Highway E. • Tacoma, WA 98424
(206) 922-9299 • FAX (206) 922-1512

PENINSULA DIVISION
10726 Silverdale Way N.W. #105 • Silverdale, WA 98383
(206) 698-6650 • FAX (206) 698-6648

RECEIVED
SEP 13 1993
O'SULLIVANPETROLEUMEQUIP.CO

September 8, 1993
Certificate No. 9308-7060

Mr. Mike Muller
O'SULLIVAN PETROLEUM EQUIPMENT COMPANY
3214 16th Avenue West
Seattle, Washington 98134

Dear Mr. Muller

Enclosed are the results from the analysis of soil samples submitted on August 20, 1993, from your Project Rabanko-Eastside PO# 15598.

This test has been made and report prepared based upon the specific sample provided to us by the client for testing. We assume no responsibility for variations in quality of samples made by persons or under conditions over which we have no control.

This report is provided for the information of the client only. Reproduction and transmittal of this report by any method and its transmittal to a third party, by any means, except in full, without the written permission of Pacific Testing Laboratories is prohibited.

Thank you for using Pacific Testing Laboratories. If you have any questions, or if we can be of further assistance to you, please contact us at (206) 282-0666.

Reviewed by: Frank T. Jarnot, P.E., Chief Engineer

Sincerely,

Warren Harris

Warren F. Harris, Senior Chemist
Chemistry Department

WFH/hlw

Enclosure

Date of Report: September 8, 1993
Date Received: September 20, 1993
Project: Rabanko-Eastside PO #15598
Date Samples Extracted: September 23, 1993
Date Extracts Analyzed: Septmeber 23, 1993

RESULTS FROM THE ANALYSIS OF SOIL FOR WTPH-D

Results Reported as μg/g (ppm)

Sample ID	Analysis for WTPH-D
1	34
2	20977
3	2230
4	93
5	<25
6	<25

QUALITY ASSURANCE

Sample ID	Results
Blank	<25
Duplicate No. 1	34
Spike Recovery	102%
Spike Level	5

D' SULLIVAN CONSTRUCTION, INC

CHAIN OF CUSTODY RECORD

Certificate No.

Client Name: O'sullivan

Job No: 2193-09

Project Name: RABANKO-EASTSIDE

PO No: 15598

Project Manager: MIKE MULLER

Sampler(s):

Sample Number	Date Sampled	Type Composite or Grab	Sample Description	Number of Containers	ANAYLISIS REQUIRED: WTPH-D	8015 M	8020	EP TOX	Hazardous sample Special handling required	REMARK
1	19Aug 93	Grab	"Stockpile"		X					
2	19AUG93	Grab	"Stockpile"		X					
3	19Aug 93	Grab	"Stockpile"		X					
4	19Aug93	Grab	Bottom 13'		X					
5	19Aug 93	Comp	East & West Walls @ 9'		X					
6	19Aug 93	Comp	North & South walls 9'		X					

	Signature	Company	Date	Tim
Relinquished by:	Sam C R	O'Sullivan Pet.	20Aug	080
Received by:	Megan / M. Gleason	PTL	8/20/93	9 A
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

RECEIPT NUMBER AMOUNT

RECEIPT NUMBER AMOUNT

CITY OF BELLEVUE WASHINGTON

STORM & SURFACE WATER UTILITY
ENGINEERING DIVISION

CGLFN-93-6171
PERMIT NUMBER

880.00
PERMIT FEE

CLEARING, GRADING, EXCAVATION OR FILL PERMIT

AT 969 118th AVe SE (Number / Street) ON LOT 6 BLOCK

OF Williams Acres ADDITION. LOT IS ____ X ____ ALLEY

LIFE OF PERMIT	PLANS FILED	YES / NO	SEPA CHECKLIST REQUIRED: DNS DS EXEMPT	VALIDATION
1 year		NO		L3

Permission is hereby given to do the following described work, according to the conditions hereon and according to the approved plans and specifications pertaining thereto, subject to compliance with Ordinance 2799, Chapter 23.76 of the Bellevue City Code.

This permit pertains only to the above-cited provisions of the Bellevue City Code pertaining to clearing, grading, fill or excavations. Additional authorization from other public agencies may be necessary for work to be accomplished under this permit.

The Permit Authority reserves the right to make additional restrictions for conditions or revoke this permit if deemed necessary by the Permit Authority to correct and/or eliminate hazardous conditions or bring conditions into compliance with this Code.

The City of Bellevue will not be held liable for any property damage which might occur as a result of work to be accomplished under this permit.

removal of one 10,000 gallon diesel underground storage tank & restoration

V See Attached Permit Conditions

I certify that I am a currently registered contractor, doing business under the name of ____

and my Contractor Reg. No. is ____

Signed ____

I certify that I am exempt from the requirements of the Contractor Registration Law under Sec. 3 Chap. 126, Laws of 1967.

Signed ____

CERTIFICATE OF USE & OCCUPANCY MUST BE ISSUED PER SEC. 306 BEFORE PREMISES ARE OCCUPIED OR USED

OWNER Rabanco Company dba Eastside Disposal ADDRESS 969 118th Av SE PHONE 725-1700

CONTRACTOR O'Sullivan Petroleum Equipment Co PHONE 682-2440

ENGINEER ____ PHONE ____

ARCHITECT Contact Patrick D Donohue PHONE 682-2440

ADDRESS ____

I have read the conditions of this permit and I agree that I will do the work described above in conformance with the Bellevue City Code and approved plans.

SIGNED PATRICK D. DONOHUE (OWNER) ____

APPLICATION MADE 7/20 19 93 BY PATRICK D. DONOHUE

PERMIT ISSUED 8/13/93 STORM & SURFACE WATER UTILITY By L Osterwold 080693
Authorized Agent

STARTING CONSTRUCTION WITHOUT A BUILDING OR CLEARING & GRADING PERMIT IS PUNISHABLE BY FINE AND IMPRISONMENT

CALL 451-4476 HOURS PRIOR TO START OF WORK FOR REQUIRED PRE-CONSTRUCTION CONFERENCE

Form No. 0054P

ROUTING: WHITE - Applicant, CANARY - Drainage Utility, PINK - Drainage Utility, GOLDENROD - Permit Coordination, GREEN - Inspection

CITY OF BELLEVUE
Fire Department

FIRE DEPARTMENT PERMIT NO. T93072001

This permit is issued by the City of Bellevue Fire Department

to O'Sullivan

of

for the following practice(s) to be performed

at 969 118th Avenue SE (Rabanco/Eastside Disposal)

Effective Date: 7/26/93

Expires:

Tank Removal

FEE $ 50.00

The above practice(s) are permitted at the above location. All practice(s) must be in accordance with the applicable provisions of the Uniform Fire Code.

Peter R. Lucarelli
Fire Chief

Issued by:

Date:

THIS PERMIT MUST BE DISPLAYED AT THE SITE OF THE PERMITTED ACTIVITY
THIS PERMIT IS NON-TRANSFERABLE

ROUTING: White-applicant; Yellow-station file; Pink-Fire Prevention

Form No. 0286
Revised 8-90

Northwest EnviroField Services

32-31261

PUMP AND RINSE CERTIFICATION

DATE: 10-22-92

TO WHOM IT MAY CONCERN

This letter is to certify that tank(s), size(s)

(1-10,000) DIESEL OIL

have been pumped and rinsed for removal.

Work was performed at:

EASTSIDE DISPOSAL

969 118TH AVE SE BELLEVUE WA.

For:

RABANCO

Please note that this letter does not certify that the above tank(s) have been cleaned for disposal or that it (they) should be considered gas-free.

Sincerely, Dan Doyle

Northwest EnviroService, Inc.

Underground Tank Division
762-1190

223-02-CO-AS-TI*202RE

Phone (206) 624-9843
Fax No. (206) 624-9766

Coastal Tank Cleaning, Inc.

3801 7th Avenue South, Seattle, Washington 98108

DISPOSAL CERTIFICATION

DATE: September 3, 1993

TO: O'Sullivan Petroleum Equipment Co.
3214 16th Ave SW
Seattle, Wa. 98134

JOB SITE : 969 118th AVE. SE, Bellevue

CTC's JOB#: 8509-93

YOUR PO #: 15599

Dear Sirs,

This letter is to certify that Coastal Tank Cleaning, Inc. (CTC) has received the following tank(s) for cleaning and disposal in accordance with all Federal, State and Local rules and regulations:

1: 10,000 gallon Diesel

DATE RECEIVED: 8-19-93

DATE CLEANED: 8-30-93

DATE DISPOSED: 8-31-93

BILL OF LADING #: 4436

METHOD OF DISPOSAL: Scrap Metal

If you have any questions regarding this matter please feel free to call at (206) 624-9843

Sincerely,

Don Austin
UST DISPOSAL MANAGER

No. 93-1608

BILL OF LADING
CONTAMINATED SOIL

REGIONAL DISPOSAL COMPANY
4730 32nd Avenue South
Seattle, WA 98118
Ph: (206) 725-1700 / Fax: (206) 723-9591

This Bill of Lading augments the Master Service Agreement entered into by Eastside Disp. ("Customer") and Regional Disposal Company("RDC") on _____ ("Agreement"). The terms herein are made a part of the Agreement. In the event of conflict between this Bill of Lading and the Agreement, the terms of the Agreement prevail.

RDC hereby authorizes the Wastes described in Certification No. 93-1608, signed by Customer on _____("Waste"), for disposal at Roosevelt Regional Landfill.. Customer shall present a copy of this Bill Of Lading with each shipment delivered.

Location of Waste: Eastside Disposal

Method of Shipment: O'Sullivan

Additional Fees (e.g., laboratory, transport or special handling fee; if none; so state): none

PERFORMANCE DATE

For RDC Transportation: Customer shall make the Waste available for shipment no later than 9-15-93. RDC shall transport the Waste no later than 9-15-93 unless RDC notifies Customer in writing that Waste transport shall be suspended or canceled due to RDC's exercise of its right to inspect or analyze the Waste (as provided in the Agreement).

For Customer Transportation: Customer shall begin delivery of the Waste at (Roosevelt Regional Landfill. ☐) or (Seattle Transfer Station located at Third & Lander ☒) no later than 9-15-93, and shall complete delivery of the Waste no later than 9-15-93 unless RDC notifies Customer in writing to suspend or cancel the Waste delivery due to RDC's exercise of its right to inspect or analyze the Waste(as provided in the agreement). Return of containers after delivery completion date stated above shall be charged rent at $ n/a per week.
(Fill in per Master Service Agreement)

L R Grundle — Signature of Authorized Agent — 8/27/93 Date

For: Inside Sales Coordinator
Regional Disposal Company

X _____ Signature of Authorized Agent — 8/27/93 Date

X For: Eastside Disposal
Customer

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 1

To Mike	From Liz
Co. O'Sullivan	Co. RDC
Dept.	Phone # 723-9575
Fax # 1071-8518	Fax # 723-9591

sed 12/92

007424
NW
U000227G

UNDERGROUND STORAGE TANK
30 Day Notice of Intent to Close/Decommission Tanks

The purpose of this form is to provide the Department of Ecology with notice of intent to close/decommission an UST. It must be received 30 days prior to the closure activities. It must be signed and dated by either the owner/operator of the UST to be closed or his/her authorized representative. (This could be the firm contracted to do the work.) Ecology will notify the identified person of the earliest date closure/decommissioning activities may commence.

For questions on completing this form please call (206) 459-6293.

Please type or use ink.

The completed checklist should be mailed to: Underground Storage Tank Section, Department of Ecology, Mail Stop PV-11, Olympia, WA 98504-8711

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
RECEIVED
JUN 21 1993

1. TANK OWNER AND LOCATION

UST Owner/Operator: RABANCO, LTD ATTN: JIM SEPIC

Owners Mailing Address: 4730 32ND SOUTH (Street) P.O. Box

SEATTLE (City) WA (State) 98118 (ZIP-Code)

RECEIVED
JUN 28 1993
DEPT. OF ECOLOGY

Telephone: (206) 725-1700

Site ID Number (on invoice or available from Ecology if tank is registered): UNKNOWN

Site/Business Name: EASTSIDE DISPOSAL

Site Address: 964 118TH AVE SE (Street) KING (County)

BELLEVUE (City) WA (State) (ZIP-Code)

2. TANK PERMANENT CLOSURE TO BE PERFORMED BY (If known):

Firm: O'SULLIVAN

Address: 3214 16TH AVE SW (Street) P.O. Box

SEATTLE (City) WA (State) 98134 (ZIP-Code)

Telephone: (206) 682-2440 Contact Name: MIKE MUELLER

3. TANK INFORMATION

Tank Identification	Approx. Closure Date	Tank Capacity (gallons)	Tank Age (years)	Last Substance Stored
#1	7-27-93	10,000	UNKNOWN	Diesel

4. SIGNATURE OF TANK OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE:

Patrick D. Donohue (Signature) ESTIMATOR (Title) 6-18-93 (Date)

ECY 101-155 11/90

UNDERGROUND STORAGE TANK
Temporary Closure Checklist

NOV 30

The purpose of this form is to certify the proper temporary closure of underground storage tank (UST) systems. Temporary closure must be conducted in accordance with Chapter 173.360 WAC. Tanks may be temporarily closed for a maximum of one year. An extention may be granted by Ecology under certain conditions specified in the UST rules.

This Temporary Closure Checklist shall be completed and signed by a **Licensed Decommissioning Supervisor.** The supervisor shall be on site when all tank temporary closure activities are being conducted. The firm which employs the licensed supervisor shall also be licensed by the Washington State Department of Ecology as a **Service Provider.** If any of the activities listed below have been supervised by a different licensed supervisor, a separate checklist must be filled out and signed by the licensed supervisor performing those activities.

For further information about completing this form, please contact the Department of Ecology UST Program.

A separate checklist must be completed for each UST system (tank and associated piping), except that UST systems at one site may be reported together by completing page 2 of this form separately for each system. The completed checklist should be mailed to the following address within 30 days of the completion of the temporary closure.

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

1. UST SYSTEM OWNER AND LOCATION

Site Owner/Operator: Rabanco

Owners Address: 4730 32nd AVE So (Street) ____ (P.O. Box)

Seattle (City) WA (State) 98118 (ZIP-Code)

Telephone: (206) 723-9510

Site ID Number (on invoice or available from Ecology if tank is registered): 007424

Site/Business Name: East Side Disposal Co

Site Address: 969 118th AVE S.E. (Street) King (County)

Bellvue (City) WA (State) 98004 (ZIP-Code)

2. TANK TEMPORARY CLOSURE PERFORMED BY:

Firm: NW Enviroservice INC License Number: S000198

Address: 54 30 Dawson (Street) 80743 (P.O. Box)

Seattle (City) WA (State) 98124 (ZIP-Code)

Telephone: (206) 762-1190

Licensed Supervisor: Korey D Holm Decommissioning License Number: W000310

This page must be comple separately for each tank temporarily c ed at the site. For additional tanks you may photocopy this form prior to completing.

3. TANK CLOSURE INFORMATION

1. Tank ID Number (as registered with Ecology): 1
2. Year installed: 1978.
3. Tank capacity in gallons: 10,000
4. Last substance stored: Diesel.
5. Temporary closure period: From 11/20/92 To 11/20/93
6. Local permit(s) (if any) obtained from: N/A

Always contact local authorities regarding permit requirements.

Any UST system temporarily closed for 3 months or more must be tightness tested by a licensed tightness testing supervisor prior to bringing the UST system back into service.

4. CHECKLIST

Each item of the following checklist shall be initialed by the licensed supervisor whose signature appears below.

	Yes	No	NA*
1. Has all liquid been removed from product lines?	X KDH		
2. Have all vent lines been left open and functioning?	X KDH		
3. Have all other lines been capped?	X KDH		
4. Have the pumps and other ancillary equipment been removed or secured?	X KDH		
5. Have all materials been removed from the tank so that no more than one inch of residue or 0.3 percent by weight of total capacity remain in the system? *NOTE: If item 5 is not complied with, release detection shall continue to be operated and maintained.*	X KDH		

*Item not applicable

I hereby certify that I have been the licensed supervisor present on site during the above listed temporary closure activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

11/20/92
Date

Signature of Licensed Supervisor

5. ADDITIONAL REQUIRED SIGNATURES

11-23-92
Date

Signature of Licensed Service Provider (firm) Owner or Authorized Representative

11/23/92
Date

Signature of Tank Owner or Authorized Representative

00 3904

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

RECEIVED
SEP 21 1990
DEPT. OF ECOLOGY

September 19, 1990

Mr. Janet Garrow
City of Bellevue
P.O. Box 90012
Bellevue, WA 98009-9012

Dear Mr. Garrow:

Thank you for the opportunity to comment on the determination of nonsignificance for the removal of underground fuel tanks by Eastside Disposal Company (CGSFS-90-5598). We reviewed the environmental checklist and have the following comments.

1. A notice of intent to permanently close the tank must be filed with Ecology at least 30 days prior to closure.

2. The Ecology site numbers at the project site are: 007424 and 003904. Please notify us of the status of all underground fuel/oil tanks at this location.

3. The Environmental Protection Agency requires the results of an excavation zone assessment be maintained at least three years after completion of permanent closure or change-in-service. Ecology recommends the records be kept in the property file indefinitely for any future property transfers. These records should be maintained by successive owners to fulfill liability requirements under the Washington Model Toxics Act, Chapter 70.105D RCW.

4. If storage tanks contain dangerous or hazardous wastes as defined in WAC 173-303, please contact the Northwest Regional Office, Solid and Hazardous Waste Section, at (206) 867-7000 for closure requirements.

5. We recommend more than one sample be taken to test for contamination at the site. The person conducting the site assessment must be qualified and registered with Ecology. The firm removing the underground tank must also be registered with Ecology.

6. The new above ground tanks are not required to be registered with Ecology. However, petroleum products stored in the above ground tanks must be in accordance with Uniform Fire Code specifications.

If you have any questions, please call Mr. Roger Nye of the Northwest Regional Office at (206) 867-7251.

Sincerely,

Barbara J. Ritchie

Barbara J. Ritchie
Environmental Review Section

BJR:
5172

cc: Roger Nye, NWRO
Janet Thompson-Lee, NWRO

Attachment E
Boring Logs

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-1

Client: Buss LLC ***Logged By:*** G. McCormick ***Date of Drilling:*** 1/26/12 ***Site Address:*** 969 118th Ave SE, Bellevue, WA ***Drilling Contractor:*** ESN ***Method:*** Direct-Push Technology (DPT) ***Drill Rig:*** Limited Access DPT Drill Rig ***Borehole:*** 2"	***Site Representation:***

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; loose; mostly medium sand with some gravel; no odor						
2									
3									
4							0		
5									
6		SP/ SM	Well Graded Sand with Silt and Gravel Tan to Gray; medium dense; with little gravel; no odor						
7		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; very dense; some gravel; no odor						
8			End of Borelog Due to Probe Refusal			B-1 (8')	0		No water at completion
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-2

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; loose; mostly medium sand with some gravel; no odor						
2									
3							0		
4									
5		SP/ SM	Well Graded Sand with Silt and Gravel Light gray; medium dense; some gravel; no odor						
6			End of Borelog Due to Probe Refusal			B-2 (6')	0		No water at completion
7									
8									
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-3

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			Service Bay Pit A to 5' bgs						
1									
2									
3									
4									
5			5-Inches Concrete						4" Diameter floor core
6		GP/ GM	Well Graded Gravel with Silt and Sand Light gray; dry; very dense; some sand and silt; no odor						
7			End of Borelog Due to Probe Refusal			B-3 (8')	0		No water at completion
8									
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-4

Client: Buss LLC ***Logged By:*** G. McCormick ***Date of Drilling:*** 1/26/12 ***Site Address:*** 969 118th Ave SE, Bellevue, WA ***Drilling Contractor:*** ESN ***Method:*** Direct-Push Technology (DPT) ***Drill Rig:*** Limited Access DPT Drill Rig ***Borehole:*** 2"	***Site Representation:***

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; medium dense; little gravel; no odor						
2									
3									
4							0		
5									
6		SP/ SM	Well Graded Sand with Silt and Gravel Light gray; dry; medium dense; some gravel; no odor						
7									
		GP/ GM	Well Graded Gravel with Sand and Silt Light gray; dry; very dense; some sand; no odor			B-4 (8')	0		No water at completion
8			End of Borelog Due to Probe Refusal						
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-5

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			Service Bay Pit B to 5' bgs						
1									
2									
3									
4									
5			5-Inches Concrete						4" Diameter floor core
6		SP/ SM	Well Graded Sand with Silt and Gravel Tan to gray; dry; medium dense; little gravel; no odor						
7		SP/ SM	Well Graded Sand with Silt and Gravel Light gray; dry; very dense; some gravel no odor						
8			End of Borelog Due to Probe Refusal			B-5 (8')	0		No water at completion
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-6

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter Floor Core
1		SP/ SM	Well Graded Sand with Silt and Gravel Tan; dry; medium dense; mostly medium sand with little gravel; no odor						
2									
3									
4							0		
5									
6		SP/ SM	Well Graded Sand with Silt and Gravel Light Gray; very dense; mostly medium sand with some gravel; no odor						
7			End of Borelog Due to Probe Refusal			B-6 (8')	0		No water at completion
8									
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-7

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			Service Bay Pit C to 5' bgs						
5			5-Inches Concrete						Bottom of Pit 4" Diameter floor core
6		SP/ SM	Poorly-Graded Sand with Silt and Gravel Gray; dry; loose; mostly medium sand with few gravel; no odor						
7		SP	Poorly-Graded Sand Brown; dry; loose; mostly medium sand with few gravel; no odor						
8		GP/ GM	Poorly-Graded Gravel with Silt and Sand Gray; very dense; some sand; no odor			B-7 (8')	0		No water at completion
9			End of Borelog Due to Probe Refusal						
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-8

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	Interval	Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Comments
0			Ground Surface						
			Service Bay Pit D to 5' bgs						
5			5-Inches Concrete						Bottom of Pit 4" Diameter floor core
6		SM	Silty Sand with Gravel Light brown; moist; medium dense; mostly medium sand with few gravel; no odor						
7						B-8 (8')	238	NA	Petroleum odor at 8' bgs
8		SM	Silty Sand with Gravel Light gray; moist; medium dense; mostly medium sand with few gravel; slight petroleum odor						
9									
10									
11									
12						B-8 (12')	57		
		SM	Silty Sand with Gravel Gray; damp; very dense; mostly medium sand with some gravel, slight petroleum odor						
13									
14		SP/ SM	Poorly-Graded Sand with Silt and Gravel Gray; moist; very dense; mostly medium sand with some gravel; no odor End of Borelog Due to Probe Refusal			B-8 (15')	0		No water at completion
15									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-9

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			5-Inches Concrete						4" Diameter floor core
1		SM	Silty Sand with Gravel Light gray; moist; medium dense; mostly medium sand with few gravel; no odor						
2									
3									
4									
5									
6									
7									
8						B-9 (8')	13		
9		SM	Silty Sand with Gravel Light gray; moist; very dense; mostly medium sand with some gravel; no odor						
10									
11									
12						B-9 (12')	0		
		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; moist; mostly medium sand with some silt and gravel; no odor						
13									
14									
			End of Borelog Due to Probe Refusal			B-9 (15')	0		No water at completion
15									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-10

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	Interval	Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Comments
0			Ground Surface						
0			5-Inches Concrete						4" Diameter floor core
1		SM	Silty Sand with Gravel Light gray; moist; medium dense; mostly medium sand with few gravel; no odor						
4			Increasing gravel						
8						B-10 (8')	3		
9		SM	Silty Sand with Gravel Light gray; moist; very dense; mostly medium sand with some gravel; no odor						
12						B-10 (12')	0		
12		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; moist; mostly medium sand with some silt and gravel; no odor						
15			End of Borelog Due to Probe Refusal			B-10 (15')	0		No water at completion

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-11

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Limited Access DPT Drill Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
		OL	Organic Soil with Sand Dark brown; moist; loose; no odor						4" Diameter floor core
1									
2		SM	Silty Sand Brown; moist; loose; mostly fine to medium sand with few gravel; no odor						
3									
4		SM	Silty Sand Light gray; moist; mostly fine to medium sand with few gravel; no odor				0		
5									
6									
7									
8						B-11 (8')	0		
		SP/ SM	Poorly-Graded Sand with Silt and Gravel Light gray; moist; medium dense; no odor						
9			End of Borelog Due to Probe Refusal						No water at completion
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-12

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Limited Access DPT Drill Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	Recovery	Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0		OL	***Organic Soil with Sand*** Dark brown; wet; loose; root material; no odor							
1										
2		SM	***Silty Sand*** Dark brown; wet; loose; mostly fine to medium sand with few gravel; no odor							
3										
4										
5										Screened at 5'-8'
6			Saturated at 6'			B-12 (6')				
7										Water at 6.5' at completion sample collected
8			End of Borehole							No sheen No odor
9										
10										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-13

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/26/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Limited Access DPT Drill Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	SAMPLE: Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0		OL	***Organic Soil with Sand*** Dark brown; wet; loose; root material; no odor							
1										
2		SM	***Silty Sand*** Dark brown; wet; loose; mostly fine to medium sand with few gravel; no odor							
3										
4										
5			Saturated at 5'							Screened at 5'-8'
6						B-12 (6')				
7										Water at 6.5' at completion sample collected No sheen No odor
8			End of Borehole							
9										
10										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-14

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Full Size Power Probe 9630 Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	Recovery	Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
			6-Inch Concrete Slab							Probe through hole in concrete slab foundation
1		OL	***Organic Soil with Sand*** Dark brown; moist; loose; no odor							
2		SM	***Silty Sand*** Dark gray; moist; dense; mostly fine sand with some silt; no odor							
3										
4							0			
5										
6			Wet at 6' bgs							
7										Screened at 7'-10'
8						B-14 (8')	0			
			Saturated at 8' bgs							Water at 8.5' at completion sample collected
9										No sheen
10		SM	***Silty Sand*** Light gray; wet; dense; mostly fine sand with some silt; no odor							No odor
11										
			End of Borelog							
12						B-14 (12')	0			
13										
14										
15										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-15

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Full Size Power Probe 9630 Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	SAMPLE: Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0			***6-Inch Concrete Slab***							Probed through hole in concrete slab foundation
1		OL	***Organic Soil*** Dark brown; moist; loose; no odor							
2		SM	***Silty Sand*** Dark gray; moist; dense; mostly fine sand with some silt; no odor							
4							0			
6			Wet at 5.5' bgs							
7										Screened at 7'-10'
8						B-15 (8')	0			
8			Saturated at 8' bgs							Water at 8.5' at completion sample collected
9										No sheen
10		SM	***Silty Sand*** Light gray; wet; dense; mostly fine sand with some silt; no odor							No odor
11			End of Borelog							
12						B-15 (12')	0			
13										
14										
15										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-16

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Drill Rig: Full Size Power Probe 9630 Rig
Method: Direct-Push Technology (DPT)
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	SAMPLE: Interval	Recovery	Sample	PID (ppm)	Sheen	Well Data	Comments
0			Ground Surface							
0			***3-Inch Asphalt***							
1		OL	***Organic Soil*** Dark brown; moist; loose; no odor							
2		SM	***Silty Sand*** Dark gray; moist; dense; mostly fine sand with some silt; no odor							
4							0			
6			Wet at 6' bgs							
7						B-16 (7')				Screened at 7'-10'
8			Saturated at 8' bgs				0			Water at 8' at completion sample collected
9		SM	***Silty Sand*** Light gray; wet; dense; mostly fine sand with some silt; no odor							No sheen No odor
11			End of Borelog				0			
12										
13										
14										
15										

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-17

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE					SAMPLE	PID (ppm)	Sheen	Comments
	Log	USCS Code	Description	Interval	Recovery	Sample			
0			Ground Surface						
			3-Inch Asphalt						
1		OL	Organic Soil Brown; moist; loose; few gravel; no odor						
2		SM	Silty Sand Dark brown; moist; dense; mostly fine sand with some silt; no odor						
3									
4							0		
5									
6									
7			Wood fragments at 7' bgs						
			Wet at 8' bgs			B-17 (8')	0		No water at completion
8			End of Borehole						
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Boring/Well Designation: B-18

Client: Buss LLC
Logged By: G. McCormick
Date of Drilling: 1/27/12
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: ESN
Method: Direct-Push Technology (DPT)
Drill Rig: Full Size Power Probe 9630 Rig
Borehole: 2"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	Description	Interval	Recovery	SAMPLE: Sample	PID (ppm)	Sheen	Comments
0			Ground Surface						
			6-Inch Concrete Slab						Probed through hole in concrete slab foundation
1		OL	Organic Soil Brown; moist; loose; few gravel; no odor						
2		SM	Silty Sand Light brown; moist; loose; mostly fine sand with little silt; no odor						
3									
4		SM	Silty Sand Dark brown; moist; dense; mostly fine sand with some silt; no odor				0		
5									
6									
7			Wet at 6.5' bgs						
			End of Borehole			B-18 (8')	0		No water at completion
8									
9									
10									

Project No.: 62401.0

ENVIRONMENTAL PARTNERS INC

Remedial Action Report

Buss LLC Property
969 118th Avenue SE
Bellevue, Washington

VCP ID NW2565

Prepared For:

Buss Investments, LLC
13704 Chain Lake Road
Monroe, Washington 98272

January 11, 2013

Prepared By:

Environmental Partners, Inc.
295 N.E. Gilman Blvd., Suite 201
Issaquah, Washington 98027
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Thomas C. Morin, L.G.
Principal

Greg McCormick, L.G.
Senior Geologist

Project Number: 62401.1

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Attachments

Attachment A Copies of Soil Disposal Weight Tickets
Attachment B Ground Water Disposal Documentation
Attachment C UST Site Assessment Checklists
Attachment D Copies of Analytical Laboratory Reports
Attachment E MTCA*Stat* Report for AOPC-1

Enclosures

Additional Subsurface Investigation (ASI) *Report,* dated May 3, 2012 by Environmental Partners, Inc.
Remedial Action Work Plan (RAWP), dated May 3, 2012 by Environmental Partners, Inc.

1.0 INTRODUCTION

Environmental Partners, Inc. (EPI) is pleased to submit this *Remedial Action (RA) Report* for completed cleanup actions at the Buss LLC Property located at 969 118th Avenue SE in Bellevue, Washington (subject property). The location of the subject property is indicated on Figure 1.

The subject property is currently owned by Buss Investments, LLC (Buss) and was formerly occupied by Rabanco, Eastside Disposal, and Republic Services (collectively "Republic") and used for office space, vehicle and equipment maintenance and storage from the time of its original development in about 1959 until 2011. The subject property is currently leased by a landscaping materials supply company.

This RA Report describes actions taken to address soil and ground water contamination associated with apparent releases associated with underground storage tanks (USTs) and vehicle maintenance activities on the subject property. Impacted areas of the subject property are referred to as Areas of Potential Concern (AOPCs), and the AOPCs are referred to collectively as the "Site" as defined by the Model Toxics Control Act (70.105D RCW) and its implementing regulations (WAC 173-340; collectively "MTCA"). The Site has been enrolled in the Washington Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) as Site No. NW2565. The Project Manager is Mr. Roger Nye.

The Site has undergone four phases of environmental investigation and assessment, which cumulatively constitute the Remedial Investigation (RI). The previous phases of investigation are discussed in additional detail below in Section 1.1.2.

The remedial action documented herein was performed in general accordance with the *Remedial Action Work Plan* (RAWP) dated May 3, 2012, which was developed based upon the RI. The RAWP was prepared on behalf of Buss as a component of its ongoing compliance with the general requirements of MTCA and with the requirements for discovery and reporting (WAC 173-340-300 and -350). A copy of the RAWP is included with this RA Report.

The RAWP identified direct excavation with ground water extraction during excavation as the most practicable, effective, and readily feasible remedial alternative for the Site. Direct excavation with source removal is a permanent remedy and does not require, under current Ecology policy, the performance of a Feasibility Study (FS) in support of implementation. The remedial actions implemented were fully compliant with the requirements of MTCA and are fully protective of all potential exposure pathways.

The Remedial Action was performed in two phases between August and October 2012 and this RA Report has been prepared in support of Buss's ongoing efforts to attain compliance with the requirements of MTCA. The Remedial Action was conducted to meet the requirements of MTCA as defined in Section 430 of Chapter 173-340 of the Washington Administrative Code (WAC 173-340-430). As detailed below, soil and ground water sampling conducted during the remedial action demonstrated compliance with applicable soil and ground water cleanup levels. For the AOPCs remediated during this Remedial Action, the remediation should be considered as a final remedial under WAC 173-340-350 through -390.

1.1 Background

This section describes the subject property and the Site and provides a synopsis of the remedial actions completed to date.

1.1.1 Subject Property Description and History

The subject property consists of three tax parcels totaling 3.58 acres. According to King County Assessor records, the three parcels are identified as:

- **Parcel No. 939970-0820**. Parcel owned by Buss Investments LLC. 2.22 Acres. AOPC-1, AOPC-3, and AOPC-4 are located entirely within Parcel No. 939970-0820;

- **Parcel No. 042405-9057**. Parcel owned by Buss Investments LLC. 1.23 acres. AOPC-2 is located on the southern part of Parcel No. 939970-0820 and the northern part of Parcel No. 042405-9057. AOPC-5 is located entirely within Parcel No. 042405-9057;

- **Parcel No. 042405-9083**. Parcel owned by Buss Investments LLC. 0.13 acres. No AOPCs were located on this parcel.

Until recently, the subject property had been improved with two buildings. This report refers to the "Main Building", which remains in place, and is located along 118th Avenue SE. The report also refers to the "Former Storage Building", which was recently demolished, and was formerly located in the western portion of the subject property. Both buildings are indicated on Figure 2.

The Main Building is about 4,489 square feet and was constructed in 1959. This building includes office space, two vehicle service bay areas, and storage rooms. The building is constructed of concrete masonry units on a concrete slab foundation. A 10,000-gallon UST was removed from the west side of the building in 1993.

The Former Storage Building was about 2,800 square feet. This building was constructed in about 1965 and was demolished in December 2011. This building was historically used for equipment and material storage and vehicle maintenance. The building was constructed of a wood-frame and corrugated metal and was on a concrete slab-on-grade foundation. A 2,000-gallon gasoline UST and a 500-gallon gasoline UST, formerly located on the north side of the building and a 1,000-gallon diesel fuel UST formerly located near the southeast corner of the building, were removed in 1989.

1.1.2 Prior Investigations

The following reports of environmental investigations have previously been prepared for the Site:

- *Gasoline Storage Tank Removal,* dated March 14, 1990, by Hart Crowser, Inc.

- *Diesel Tank Remediation,* dated June 21, 1990 by Hart Crowser, Inc.

- *Focused Phase II Environmental Site Assessment,* dated October 6, 2010, by Environmental Partners, Inc.

- *Additional Subsurface Investigation Report,* dated May 3, 2012 by Environmental Partners, Inc.

- *Remedial Action Work Plan,* dated May 3, 2012 by Environmental Partners, Inc.

Hart Crowser Investigations

The *Gasoline Storage Tank Removal* report dated March 14, 1990 summarizes the removal of two USTs and subsequent remediation activities between October 5, 1989 and January 29, 1990. Both USTs contained gasoline and both were located along the north property boundary on the north side of the Former Storage Building. According to the report, the larger UST had a 2,000-gallon capacity and the smaller UST had a 500-gallon capacity. The 2,000-gallon UST was reportedly in good condition upon removal with no observed rust or pitting. The 500-gallon UST was in fair condition with some areas of rust and pitting noted. Piping associated with both USTs and fuel dispensers was also removed.

Approximately 785 cubic yards of petroleum-contaminated soil (PCS) were removed from the UST excavation. Verification soil samples indicated that areas along the north property line and the north side of the Former Storage Building exceeded their respective MTCA Method A soil cleanup guidelines for gasoline-range organics (GRO) and benzene, which were issued draft at the time of the removal action. These impacts were present in multiple locations within the excavation area.

Based upon those results, an additional 4 cubic yards of PCS were excavated along the northern wall of the UST excavation along the northern property boundary. The report stated that the verification samples indicated, "*gasoline residues in the soil along the northern wall were below draft Ecology soil cleanup guidelines*".

The March 14, 1990 report indicated that concentrations of GRO and benzene continued to exceed the MTCA Method A soil cleanup guidelines on the north side of the Former Storage Building and at numerous locations throughout the bottom of the excavation. No additional PCS soil was removed from the remedial excavation. A copy of the *Gasoline Storage Tank Removal* report was provided to Ecology with submission of the VCP Application. The reviewer is directed to this report for additional information.

The *Diesel Tank Remediation* report dated June 21, 1990 discussed activities related to the removal of a 1,000-gallon diesel fuel UST formerly located at the southeast corner of the Former Storage Building. The UST was removed on November 9, 1989 and approximately 380 cubic yards of PCS impacted with diesel-range organics (DRO) and higher-range organics (HRO) were removed and transported off site for disposal. The report estimated that approximately 80 cubic yards of PCS remained beneath the south end of the Former Storage Building. A copy of the *Diesel Tank Remediation* report was provided to Ecology with submittal of the VCP application. The reviewer is directed to this report for additional information.

EPI Investigations

EPI conducted a *Focused Phase II Environmental Site Assessment* (ESA) of the subject property in September 2010. EPI completed 8 soil borings and identified GRO impacts to soil and ground water at concentrations exceeding the MTCA Method A CULs in the vicinity of the two former gasoline USTs and areas west and southwest of the former UST locations. The report concluded that these impacts were likely due to incomplete remedial soil excavation in the immediate vicinity of the USTs and beneath the concrete slab foundation on the north end of the Former Storage Building. DRO impacts were identified in soil at concentrations exceeding the MTCA Method A CULs beneath the concrete slab foundation on the south end of the Storage Building and areas beyond the foundation to the south and southeast. GRO and DRO impacts were present in soil in the apparent vicinity of a 10,000-gallon diesel UST near the northwest corner of the Main Building. A copy of the *Focused Phase II Environmental Site Assessment* report was provided with the VCP application. The reviewer is directed to this report for additional information.

EPI conducted a follow-up investigation entitled *Additional Subsurface Investigation* in January 2012 to fill data gaps in the current characterization of the Site in preparation of the RAWP. A copy of the *Additional Subsurface Investigation* report is being submitted for Ecology's review with this RA Report.

As a component of the ASI EPI completed 19 soil borings in the vicinity of the identified impacts to further define their lateral and horizontal extents. The report concluded that soil and ground water at the northern end of the Former Storage Building were impacted with residual gasoline-related compounds including GRO and benzene, which remained after the incomplete remediation in 1990. The concentrations of GRO in ground water were as high as 25,000 micrograms/liter (µg/L) with benzene concentrations as high as 330 µg/L.

Soil at the southern end of the Former Storage Building was impacted with DRO and HRO at concentrations exceeding applicable CULs. Those impacts appeared limited to soil and were likely associated with an incomplete interim action in 1990 at the time of the diesel-fuel UST removal.

There were no indications of widespread impacts associated with a former 10,000-gallon UST and dispenser reportedly located near the northwest corner of the Main Building.

The findings of the Phase II ESA and the ASI confirmed the presence of petroleum hydrocarbon impacts to soil and ground water at the Site and characterized the general vertical and lateral extent of those impacts. The data were sufficient to plan and implement a remedial action consisting of direct excavation and ground water extraction and disposal. The specifics of the planned remedial action are presented in the RAWP.

Other Information

A 10,000-gallon diesel fuel UST was also reportedly removed by Eastside Disposal in August 1993. No UST Site Assessment report or sampling information was available for this UST. A UST removal report was prepared by the decommissioning contractor, O'Sullivan-Omega. The 10,000-gallon UST appears

to have been located approximately 25 feet west of the northwest corner of the Main Building in the same general area as AOPC-4.

1.2 Identification of Areas of Potential Concern (AOPCs)

Based on the previous investigations, four AOPCs were identified at the Site. The locations of the APOCs are indicated on Figure 2 and the source of the impacts in these areas is described below:

- AOPC-1 is located on the north side of the Former Storage Building. GRO and benzene impacts to soil and ground water in this area are associated with the two former gasoline USTs, dispensers, and piping located in this area.

- AOPC-2 is located on the south side of the Former Storage Building. DRO and HRO impacts in this area are associated with USTs and an oil-water separator (OWS) located on the south side of the building.

- AOPC-3 is located in the service bay of the Main Building. Remedial excavation of this area is planned during subject property redevelopment. The extent of impacts is limited to localized soils beneath two of the service bay pits. No ground water was observed in this area of the Site and the extent of the soil impacts was limited by the dense and general impermeability of the local soil. The potential mobility of those impacts to soil is limited by the lack of ground water and the fact that the building and floor slab effectively cap the observed contamination and eliminate surface infiltration.

- AOPC-4 is located outside the northwest corner of the Main Building. UST Decommissioning reports indicate a 10,000-gallon diesel fuel UST and dispenser were removed from this area in August 1993. Both GRO and DRO impacts were identified at AOPC-4.

A fifth AOPC (AOPC-5) was identified during remedial actions in AOPC-2. Soil and ground water impacts at AOPC-5 are associated with releases from an OWS on the southern portion of AOPC-2. The lateral and vertical extent of AOPC-5 was defined during a Test Pit Investigation following remediation of the other AOPCs.

The remedial actions described in this RA report were completed in AOPC-1, APOC-2, AOPC-4, and AOPC-5. As noted above, impacts at AOPC-3 are limited to shallow soils and are located beneath an occupied and functioning commercial structure. The small quantity of impacted soil, the dense nature of the local soils, the absence of ground water, and the impermeable nature of the surface cap effectively encapsulate and isolate these impacts. Any impacts at AOPC-3 will be addressed during redevelopment of the subject property, which may occur as soon as summer of 2014.

1.3 Selection of Contaminants of Concern and Cleanup Levels

Based on data obtained from previous investigations, Contaminants of Concern (COCs) were identified as those compounds that have been detected at concentrations exceeding a current MTCA Method A Cleanup Level. The criteria for selection of the COCs and cleanup levels are discussed in the RAWP.

The COCs for soil at the Site are:

- GRO
- DRO
- HRO
- Benzene
- Lead

The COCs for ground water at the Site are:

- GRO
- DRO
- HRO
- Benzene

There are no COCs for sediments or surface water since an exposure pathway for migration from the Site to nearby surface water or sediment does not currently exist. Identification of soil and ground water impacts at AOPC-5 during the course of the remedial excavation of AOPC-2 did not alter the number of type of COCs, or the CULs ,for the Site..

Attaining MTCA Method A Cleanup Levels (CULs) throughout the Site was used as the remedial action objective for the Remedial Action. The attainment of CULs for soil was demonstrated through performance sampling at the lateral and vertical limits of the remedial excavations in each of the AOPCs. Attainment of CULs for ground water was demonstrated through serial sampling and analysis from the open remedial excavations where ground water was encountered. Table 1 on the following page summarizes the COCs and CULs.

Table 1 – Summary of COCs and CULs

Compound	Soil[(a)] (mg/kg)	Ground Water[(b)] (µg/L)	Basis
GRO	30[(c)]	800[(d)]	MTCA Method A
DRO	2,000	500	
HRO	2,000	500	
Benzene	0.03	5	
Total Lead	250	NA	

mg/kg – milligrams/kilogram µg/L – micrograms/Liter

(a) Based upon Unrestricted Land Uses–

(b) Based on protection of ground water to a drinking water standard

(c) When benzene is present or sum of toluene, ethylbenzene, and total xylenes exceeds 1% of detected GRO mixture

(d) – When benzene is present

NA – Not a COC for ground water

1.4 Permitting

The lead permit authority of the project was the City of Bellevue Development Services Department. Prior to conducting the Additional Subsurface Investigation in January 2012, EPI obtained a Demolition Permit (Permit No. 11 130434 BD) for both the Main Building and the Former Storage Building. Demolition of the Main Building was anticipated for Summer 2014. The Storage Building was razed in December 2011 to facilitate access to the interior of the concrete slab foundation and the area on the west side of the building.

A State Environmental Policy Act (SEPA) review was required as part of the demolition permit because the Main Building is greater than 4,000-square feet and the Former Storage Building (AOPC-1 and AOPC-2) lie within a mapped critical area along Mercer Slough. After submittal of the completed SEPA documents and a period of Public Comment, the SEPA Determination of Non-Significance (DNS) was issued on January 19, 2012.

Based on the previous investigations, the total volume of soil excavation was anticipated to be approximately 2,800 cubic yards in all four AOPCs. Excavation of soil volumes in excess of 2,500 cubic yards required obtaining a Clearing and Grading Permit (Permit No. 11 130353 GD). The city also requested a Construction Storm Water Pollution Prevention Plan (CSWPPP) to address potential surface water runoff during the remedial actions. The Clearing and Grading permit and CSWPPP required such items as protective fencing, limiting ingress and egress, and protection of storm water catch basins from runoff. Storm drains were equipped with inlet protection to prevent intake of sediment runoff. A silt fence and hay bales were placed along the western property boundary to limit

surface water runoff containing suspended sediment from entering Mercer Slough. In response to a request from the City of Bellevue inspector, excavated soils and the track out areas were to be periodically wetted using a water truck for dust control purposes. City personnel conducted a site inspection and granted approval prior to the initiation of the excavation activities. City personnel conducted follow-up inspections upon completion of the remedial excavation and after site restoration.

Subsequent to the discovery of AOPC-5 (see below) the Clearing and Grading and Transportation permits were revised in cooperation with the City of Bellevue to address this additional excavation area.

There were no permits required for off-property disposal of contaminated soil, however, the City required a Right-of-Way Commercial Development Permit (Permit No. 12 111142 TN) to transport more than 10 truckloads/day of PCS and concrete debris off the Site. Impacted soil was transported to an off-property disposal facility licensed to accept PCS and the transportation activities complied with the requirements of the Washington Department of Transportation (WSDOT).

While no permits were required for worker health and safety issues, the remedial activities involving the handling of contaminated soil and ground water must comply 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). Occupational exposures by on-property workers to petroleum hydrocarbon vapors were monitored as a component of Health and Safety monitoring.

2.0 OBJECTIVES

The general objective of the Remedial Action was to attain the CULs for the Site COCs for soil and ground water throughout the subject property. As discussed in Section 3.0 below, this was performed using direct excavation and off-site disposal of all accessible contaminated soils down to, and below the water table. Impacted ground water was extracted on several different occasions as part of the source removal and sampling and analysis were used to demonstrate that post-remedial ground water quality met the CULs.

The specific objectives of the Remedial Action included the following:

- Protect the health and safety of both on-site workers and the public to possible exposure to COCs during performance of the Remedial Action;
- Obtain necessary permits for the excavation activities;
- Provide a description of the methodology for the Remedial Action activities conducted;
- Document the soil conditions at the terminal limits of the remedial excavation by collection and analysis of soil performance samples;

- Remove impacted ground water from the remedial excavations;

- Document the attainment of ground water cleanup levels through collection of performance samples of recharging local ground water within the remedial excavation;

- Installation of infiltration galleries for potential future implementation of *in situ* treatment methods. Such contingent remedies would only be required if ground water performance sampling does not demonstrate compliance with cleanup levels;

- Document the site restoration activities; and

- Provide a detailed description of the results of the Remedial Actions.

3.0 METHODOLOGY

Prior to implementing the Remedial Actions, Buss submitted to Ecology a Notice of Voluntary Remedial Action dated April 26, 2012, but did not request a written opinion from Ecology at that time. The methodology for the Remedial Action is presented in the RAWP included with this RA Report.

Among other details, the RAWP presents detailed descriptions of the methodologies used to guide the remedial excavation and to demonstrate compliance with selected cleanup levels. There were no significant deviations from the methods and procedures presented in the RAWP during implementation of the Remedial Action.

The scope of the RAWP was expanded to address changed conditions encountered during implementation. The expanded scope included the following:

- Removal of a previously unknown septic system vault, 560-gallon UST, and associated PCS from AOPC-2;

- Removal of the OWS and associated PCS from AOPC-2;

- Removal of a previously unknown 1,120-gallon UST from AOPC-4;

- Conducting a Test Pit Investigation to assess the nature and extent of impacted soil and debris south of AOPC-2, in the area referred to as AOPC-5; and

- Remedial action in AOPC-5.

The Test Pit Investigation and remedial excavation at AOPC-5 were not specifically discussed in the RAWP. As discussed in detail in the AOPC-2 section below, soil and ground water impacts were identified surrounding the OWS in the southern portion of AOPC-2. Initial excavation of AOPC-2 indicated that impacts in this area were more laterally extensive than originally anticipated. Further excavation of AOPC-2 was stopped when the extent of the impacts became evident. The Test Pit

Investigation was used to assess the extent of those impacts, which were then identified as AOPC-5. The Test Pit Investigation was conducted using standard methodologies for such investigation and the remediation of AOPC-5 was undertaken using methods and procedures presented in the RAWP.

Implementation of the remedial strategy included the following elements:

- Enrollment in the VCP;
- Obtain a SEPA Determination of Non-Significance (DNS), Building Demolition, Clearing and Grading Permit and Transportation Permit from the City of Bellevue, and preparation and submittal of a CSWPPP to the City of Bellevue;
- Excavation and off-site disposal of soil containing COCs at concentrations above the selected cleanup levels, and performance sampling and analysis to demonstrate attainment of the CULs at the point of compliance for soil;
- Removal and disposal of petroleum-impacted ground water from the open excavations and collection of performance ground water samples to demonstrate attainment of CULs;
- Removal of two USTs, a septic system vault, and an OWS;
- Installation of two infiltration galleries to support a potential future contingent *in situ* ground water remedy;
- Site restoration; and
- Report preparation.

Additional details regarding the remedial excavation and ground water extraction at each AOPC are presented below. Soil excavation in all AOPCs was performed by Saybr Contractors, Inc. (Saybr), using a track-mounted excavator and a rubber-tired backhoe. Water removal was performed by Marine Vacuum Services (Mar-Vac) under contract to Saybr. Saybr transported all PCS to the Regional Disposal Company transfer facility located at Third and Lander Streets in Seattle for ultimate disposal at the Subtitle D landfill in Goldendale, Washington. Disposal documentation for all PCS and extracted ground water are presented in Attachment A.

4.0 AOPC-1

AOPC-1 is located on the north side of the Former Storage Building. Soil and ground water impacts in this area are associated with two gasoline USTs, fuel dispensers, and piping formerly located in this area.

The following section provides a detailed description of the Remedial Action activities at AOPC-1.

4.1 Soil Excavation and Handling

The final excavation area relative to the former USTs and Former Storage Building and all soil sample locations during excavation are depicted on Figure 3. Final performance soil samples collected at the terminal limits of the remedial excavation are indicated on Figure 4. The final excavation depth ranged from approximately 9 to 11 feet below ground surface (bgs) with an average depth of 10 feet bgs.

Based on the RI, the upper three feet of soil was not impacted and was placed into a stockpile for use and backfill. Excavation was initiated in the north-central portion of AOPC-1 and was advanced outward.

The initial excavation included a test pit (Test Pit #2) southwest of the former UST location to assess general subsurface conditions during excavation. The test pit was extended to the northeast and southwest to a depth of 10 feet bgs. During test pit excavation, debris consisting of a metal bollard, remnants of a UST dispenser, and general metal debris were encountered. Strong petroleum odors were encountered at a depth of 7 to 8 feet below grade. These findings were consistent with the RI and helped to plan and implement the remedial excavation.

Native soil conditions appeared to consist of Silty Sand overlying an organic loam. Ground water was generally encountered at a depth of about 8 to 10 feet below grade in AOPC-1.

The remedial excavation was guided by a combination of visual and olfactory indications of apparent contamination, photoionization detector (PID) measurements, sheen testing and laboratory analytical results. The terminal vertical and lateral limits of the remedial excavation were determined solely by laboratory analytical results and the demonstrated attainment of the selected CULs.

The total volume of PCS removed from the AOPC-1 was 2,122 tons based on the disposal weight tickets.

4.2 Sampling Methodology

Performance monitoring [WAC 173-340-410(b)] was used to demonstrate attainment of the CULs. During the remedial action, performance sampling consisted of collecting and analyzing soil samples from the excavation sidewalls and bottom to clearly demonstrate compliance with the cleanup levels.

The COCs in AOPC-1 were:

- GRO
- Benzene

As identified in the RAWP, no other compounds were detected at AOPC-1 at concentrations exceeding a CUL. Nonetheless, soil sample analysis at AOPC-1 also included analysis of toluene, ethylbenzene, and total xylenes.

4.2.1 Performance Sampling

As noted above, field screening of soil conditions was used to guide the remedial excavation in areas were impacts to soil were obvious or were previously documented during the RI. The remedial excavation progressed outward from these areas of known and documented contamination. As the excavation activities progressed and field indications of relative impacts lessened, soil samples were collected for submittal for laboratory analysis (both on-site and fixed-base laboratories were utilized) to establish compliance with cleanup levels and disposal requirements.

A total of 25 performance soil samples were collected during the remedial excavation of AOPC-1. Nineteen of these samples were collected from the terminal limits of the excavation and represent conditions at the final lateral and vertical limits of the remedial excavation. The other six samples were over excavated based on laboratory results. The locations of all performance samples are indicated on Figure 3 and the locations of the final performance samples are indicated on Figure 4.

Performance sidewall samples were collected at a frequency of about one for every 18 linear feet on the north, south, east, and west sidewalls of AOPC-1. Analytical results indicate that GRO and benzene concentrations were highest at about 6 to 7 feet below grade. In some cases, particularly in Test Pit #2 and along the northern sidewall, multiple samples were collected vertically in order to clearly identify the depth interval of the impacted soils and the terminal depth of the remedial excavation.

A total of 6 soil samples were collected from the base of the excavation to demonstrate the vertical limits of the impacted soil. The base of the excavation ranged in depth from approximately 9 to 11 feet bgs.

Three soil samples were collected from the stockpile of impacted soil removed from the excavation and three samples were collected from the stockpile of clean overburden materials retained for use as backfill material.

All soil and ground water performance samples were submitted for the following analyses:

- GRO using the Northwest Total Petroleum Hydrocarbons as Gasoline (NWTPH-Gx) Method; and

- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) by U.S. Environmental Protection Agency (EPA) Method 8021B.

Due to sampling depths and health and safety considerations, samples were, in most instances, collected directly from the excavator bucket.

The final limits of the excavation were based solely upon laboratory analytical data provided by OnSite Environmental, Inc., a fixed-base laboratory located in Redmond, Washington. The terminal limits of the remedial excavation were established when laboratory analytical results were in compliance with the MTCA Method A cleanup levels for all COCs in AOPC-1.

During the remedial excavation in AOPC-1, the open excavation accumulated 10 to 18 inches of water. The water was deepest in the north-central part of AOPC-1 in the area southwest of the former USTs.

This water was sampled, extracted and allowed to recharge three times. This process was repeated until it was clearly demonstrated by the analytical results that water recharging into the base of AOPC-1 complied with the MTCA Method A CULs for all COCs in ground water at AOPC-1. A total of 19,850 gallons of impacted ground water were removed from AOPC-1.

The initial sample was collected to assess general water quality and the subsequent samples were collected to assess improvements to water quality as a result of ground water extraction after completion of the remedial excavation. The CULs for soil are considered protective of ground water quality to a drinking water standard. Upon removal of all source material in soil and after demonstrating through repeatable, serial performance samples that recharging ground water within the excavation complies with cleanup levels, it is concluded that the AOPC complies with CULs for soil and ground water. The water samples from the bottom of the remedial excavation were submitted for analysis of GRO and BTEX compounds.

4.2.2 Analytical Results

The sampling results for all performance soil samples, including those that were subsequently removed based on their concentrations, are shown on Figure 3. A summary of the GRO and BTEX analytical results for soil samples is provided in Table 2. A summary of ground water samples is provided in Table 6. Copies of the laboratory reports are provided in Attachment D.

Soil

Of the 25 samples collected during remedial excavation, 19 represent soil conditions at the final limits of the remedial excavation and are representative of the post-remedial soil conditions at AOPC-1. The remaining samples were interim samples and were subsequently over excavated.

All analytical results from the final limits of the remedial excavation complied with the selected CULs for GRO, toluene, ethylbenzene, total xylenes, and total lead.

Of the 19 samples submitted for BTEX analysis, one sample (AOPC1-4) contained a benzene concentration that slightly exceeded the CUL of 0.03 mg/kg. The analytical result for benzene in sample AOPC1-4 was 0.04 mg/kg.

The dataset for benzene in final performance samples from AOPC-1 was evaluated relative to the CUL using the Statistical Guidance for Ecology Site Managers (Publication #92-54) prepared by Ecology and using the MTCA*Stat* evaluation software provided by Ecology. The MTCA*Stat* Report for AOPC-1 is presented in Attachment E.

Using MTCA*Stat* software the dataset for benzene was determined to have a mean of 0.014 mg/kg. MTCA*Stat* indicated that the data were not to be treated as either normally or log normally distributed. As allowed in Statistical Guidance for Ecology Project Managers, the dataset was analyzed using a Z-statistic for calculation of the UCL95 for data that are neither normally nor log normally distributed. Using this method, the UCL95 around the true mean is 0.017 mg/kg.

Based on this evaluation, the final limits of the remedial excavation for AOPC-1 comply with the 0.03 mg/kg CUL for benzene because:

- No single sample result is more than twice the CUL (*i.e.*, the maximum detected concentration was 0.04 mg/kg);
- No more than 10 percent of the sample results exceed the CUL (*i.e.*, 1 of 19, or 5.3%); and
- The UCL95 around the true mean is less than the CUL.

Based on the analytical results and MTCA*Stat* evaluation of the final performance samples, AOPC-1 fully complies with the CULs for soil for all COCs throughout the sidewalls and bottom of the remedial excavation. No additional remedial actions for soil are necessary to comply with the MTCA Method A Standard.

Ground Water

Three water samples were collected from water recharging into the open excavation at AOPC-1. These analytical results are summarized in Table 6.

The initial water sample, collected on August 22, 2012, contained GRO at a concentration of 1,800 µg/L and a benzene concentration of 18 µg/L. Both concentrations exceed their MTCA Method A cleanup levels of 800 µg/L and 5 µg/L respectively. No other COCs in the sample exceeded a ground water CUL. The excavation was then dewatered using a vacuum truck operated by MarVac and allowed to recharge.

The sample of the recharged water collected on August 27, 2012, contained GRO at a concentration of 130 µg/L and benzene concentration of 3.5 µg/L. Both of these concentrations were below the CUL. In order to confirm this result and maximize improvements to ground water quality the remedial excavation was dewatered again and allowed to recharge.

A final sample of the recharged water, collected on August 29, 2012, did not contain a detectable concentration of GRO and contained a benzene concentration of 1.7 µg/L.

These data clearly demonstrate compliance with the ground water CULs and compliance with the MTCA Method A Standard in AOPC-1. Therefore, additional ground water sampling or remediation are not required in AOPC-1.

4.3 Infiltration Gallery Installation

As presented in the RAWP, and in anticipation of the potential need for contingent remedial actions to address residual soil and/or ground water impacts, an infiltration gallery was installed within the open remedial excavation in AOPC-1. While the installation of such a gallery was not strictly warranted by the outcome of the performance soil and ground water samples, it was nonetheless installed for purposes of expediency and potential cost savings. There was a time lag between acquiring final laboratory analytical results and a desire on the part of the property owner to undertake site restoration. The infiltration gallery was therefore installed prior to backfilling, when the cost of such an installation is minimal.

The infiltration gallery consisted of a network of four piping runs placed within the remedial excavation. The horizontal sections of the infiltration piping were bedded in a 3-foot thick base of pea gravel. Each horizontal pipe was connected to a vertical riser and each of the risers was terminated in an aboveground plastic vault installed at the northeast corner of the excavation. The piping network was constructed of 4-inch diameter Schedule 40 PVC with chemically welded connections. The horizontal portion of the gallery consisted of a section of 0.01-inch factory slotted screen fitted with end caps. The remainder of the piping was SCH 40 blank PVC routed to the vault. The horizontal piping was placed at a depth of about 8 feet below grade.

After placement the piping was covered with about 12 inches of pea gravel. This pea gravel was then covered with a woven geotextile fabric to prevent intrusion of fine materials from the overlying backfill.

The extent and configuration of this piping network is illustrated on Figure 5.

5.0 AOPC-2

AOPC-2 is located on the south side of the Former Storage Building. Soil and ground water impacts in this area were associated with one current UST and one former fuel oil UST, an apparent septic vault/cistern, and an OWS located on the south side of the Former Storage Building. While one 1,000 gallon fuel oil UST was removed in 1989 the second apparent fuel oil UST and septic vault/cistern were discovered during the remedial action, as were more laterally extensive soil and ground water contamination than originally expected. The additional UST and septic vault/cistern were addressed as a component of remediation in AOPC-2. The OWS and the majority of the additional soil and ground water contamination discovered in the vicinity of the OWS were addressed as AOPC-5 (see below).

The following section provides a detailed description of the Remedial Action activities at AOPC-2.

5.1 Septic System Vault, UST, and Oil-Water Separator Removal

Soil excavation at AOPC-2 was conducted concurrently with AOPC-1. The final excavation area relative to the Former Storage Building, septic vault, USTs, and OWS is depicted on Figure 6. The final excavation depth was approximately 8 feet below grade. This depth corresponded to the full depth of the local perched water table and the top of a relatively impermeable native clayey and loamy soil.

Remedial excavation in AOPC-2 advanced outward from the location of the former 1,000-gallon diesel fuel UST removed in 1989. Construction and vegetative debris were encountered below 4 feet bgs throughout much of the remedial excavation. Debris consisted of brick fragments, rebar, sheet metal, organic material, and other non-native materials. The surrounding soil was dark gray with a strong petroleum odor.

Plastic sheeting, apparently used as a visual indicator for the prior 1990 UST removal, was encountered in the immediate area of the former UST at a depth of about 5 feet bgs. The soil above the sheeting was brown silt with no petroleum odor. Soil below the sheeting is dark gray with strong petroleum odor. There was an area of cobbles below the plastic in the area between the former UST and the concrete vehicle wash-down pad just south of the former UST. The drain in the middle of the wash down pad was connected to the OWS located approximately 30 feet to the west-southwest. Based on observations during remedial excavation, the void spaces within the area of cobbles appeared to act as a preferential pathway for impacted water and surface infiltration from the wash down pad. All of this material was subsequently removed.

A previously unknown steel UST, measuring 6 feet long by 4 feet in diameter, was encountered in the middle of the south exterior wall of the Former Storage Building. Based on these dimensions the UST had an approximate capacity of 560 gallons. The UST was buried at a depth of 3 feet bgs and was covered with dark gray soil overburden material with a strong petroleum odor. The UST was observed to contain a substantial quantity of water.

In order to facilitate removal, a hole was cut in the top of the UST. MarVac then performed the necessary pumping and rinsing, and the UST was removed from the ground and staged beside the excavation for inspection. The UST was observed to be pitted and corroded with numerous fully penetrating holes up to ¼-inch in the bottom half of the tank. After cleaning, the tank was crushed and disposed of as scrap metal. The UST Site Assessment Checklist for this UST is included in Attachment C.

A 5-foot diameter cylindrical concrete vault was encountered immediately west of the 560-gallon UST on the south side of the Former Storage Building. The vault was five feet deep with 3-inch concrete walls and covered by a concrete lid. The construction of the vault suggests it was used as a septic structure. However, no apparent drain field or pump discharge was observed. The vault was in good condition with no obvious cracks or holes. The vault was approximately half filled of sediment and water, which was removed by MarVac using the vactor truck.

Soil on the east side and bottom of the vault, adjacent to the 560-gallon UST, was visibly impacted with apparent oil-range hydrocarbons. Soil on the west side of the vault did not appear to be impacted and did not exhibit elevated PID readings. For removal, the vault was collapsed with the backhoe and the concrete fragments were added to the concrete debris pile for disposal.

Initial excavation of AOPC-2 resulted in an excavated area about 58 feet long by 15 feet wide and 6 feet deep. The results of field screening indicated that impacts on the northern and western portions of the remedial excavation were likely in compliance with CULs, but that impacts to the south and west were likely more extensive than originally anticipated. Based on this finding performance soil samples were collected from the northern and western sidewalls of the AOPC-2 remedial excavation.

Additional assessment of the potential extent of the observed impacts was performed by excavating a test pit south of the southern excavation sidewall. Test Pit #1 was completed approximately 12 feet south of the south sidewall of the remedial excavation to a depth of about 6 feet bgs and a soil sample was collected from the bottom of the test pit. Upon receipt of the sampling results, which indicated HRO impacts above the cleanup level, the test pit and remedial excavations were deepened and extended.

Based on the observations during this additional excavation it appeared that the area of the OWS, located approximately 6 feet south of Test Pit #1, was the primary source of the observed contamination. Based on this observation, the OWS and surrounding concrete slab were removed.

The concrete OWS measured 12 feet long by 4 feet wide and 4 feet deep with 7 inch thick walls and base. The OWS appears to have been formed and poured in place and was constructed of unreinforced concrete. The OWS was surrounded and bedded in about 12 inches of pit run type gravel. The OWS had a metal access door on top and was filled with water with an apparent oil sheen. A sump-type pump, which appeared to be relatively new and in apparent working order, was noted to be present in the OWS.

Prior to removal, MarVac removed 1,300 gallons of liquid from the OWS and the remedial excavation. The OWS was then removed and collapsed for disposal.

Soil beneath the OWS was very dark brown and appeared to be stained with oil. Soil samples were collected from the west, east, and south sidewalls of the excavation at a depth of 5 feet. Water in the bottom of the excavation prevented collection of a bottom sample at that time.

Following removal of the OWS and impacted material to the south of the OWS, excavation at AOPC-2 was stopped. At that point it became apparent that impacts to soil in the area of AOPC-2 extended an undetermined distance to the south and a decision was made to perform further assessment of those potential impacts prior to expanding the remedial excavation. Remedial excavation in that area is discussed below in Section 7.0 – AOPC-5.

The total volume of contaminated soil removed from the AOPC-2 was 1,274 tons. Copies of the soil disposal weight tickets are provided in Attachment A.

5.2 Performance Sampling

A total of 27 performance soil samples were collected during the remedial excavation. 15 of these samples were collected from the terminal limits of the excavation and represent conditions at the final lateral and vertical limits of the remedial excavation. The other 12 samples were over excavated based on laboratory results. [The locations of all performance samples are indicated on Figure 6 and the locations of final performance samples are indicated on Figure 7.

The final remedial excavation sidewalls were an average of about 8 feet deep. Performance sidewall samples were collected at a frequency of about one for every 15 linear feet on the north, south, east, and west sidewalls. Field screening and laboratory results indicated that impacts to soils were highest in the interval from 5 to 7 feet bgs and the performance sidewall samples were collected from that interval to assess impacts in the areas of highest concentration.

A total of six soil samples were collected from the base of the excavation to determine the vertical extent of the impacted soil.

All performance samples were submitted for the following analyses:

- DRO and HRO using the Northwest Total Petroleum Hydrocarbons as Diesel extended to included higher-range hydrocarbons (NWTPH-Dx) Method.

Due to sampling depths and health and safety considerations, samples were, in most instances, collected directly from the excavator bucket.

The final limits of the excavation were based solely upon laboratory analytical data provided by OnSite Environmental, Inc., a fixed-base laboratory located in Redmond, Washington. The terminal limits of the remedial excavation were established when laboratory analytical results were in compliance with the MTCA Method A cleanup levels for all COCs in AOPC-2.

As discussed briefly above, the impacts at AOPC-2 were more extensive than originally anticipated and additional remedial action was necessary in an area identified as AOPC-5. The southern limits of AOPC-2 and the northern limits of AOPC-5 are collocated.

The remedial action at AOPC-2 established compliance with CULs at the northern, western, eastern and bottom limits of the AOPC-2 remedial excavation area. The southern limit of the AOPC-2 remedial excavation was over excavated during the AOPC-5 remedial excavation as indicated on Figure 6. Additional discussion of the AOPC-5 remedial excavation is presented below in Section 7.0.

During the remedial excavation in AOPC-2, the open excavation had about 12 inches of water accumulation. The water was deepest in the central portion of AOPC-2 in the area of the OWS removal.

This water was sampled, extracted and allowed to recharge four times. This process was repeated until it was clearly demonstrated by the analytical results that water recharging into the base of AOPC-2 complied with the MTCA Method A CULs for all COCs in ground water at AOPC-2. A total of 7,400 gallons of impacted ground water were removed from AOPC-2.

The initial sample was collected to assess general water quality and the subsequent samples were collected to assess improvements to water quality as a result of ground water extraction after completion of the remedial excavation. The CULs for soil are considered protective of ground water quality to a drinking water standard. It is therefore reasonable to conclude that upon completion of removal of all impacted soil and residual impacted water, it should be possible to demonstrate compliance with ground water quality through performance testing. The water samples from the bottom of the remedial excavation were submitted for analysis of GRO and BTEX compounds.

5.3 Analytical Results

The sampling results for all performance soil samples, including those that were subsequently removed based on their concentrations, are shown on Figure 5. A summary of the DRO and HRO analytical results for performance samples is provided in Table 3. A summary of ground water analytical results is provided in Table 7. Copies of the laboratory reports are provided in Attachment D.

Soil

Of the 27 samples collected during remedial excavation, fifteen represent soil conditions at the final limits of the remedial excavation and are representative of the post-remedial soil conditions at AOPC-2. The remaining samples were interim samples that were used to guide the excavation and were subsequently over excavated.

All analytical results from the final limits of the western, northern, eastern, and bottom of the AOPC-2 remedial excavation complied with the CULs for DRO and HRO. As noted above, the southern limit of the AOPC-2 is collocated with the northern limit of the AOPC-5 remedial excavation. Two performance samples from this area (OWS-South and OWS-East) contained HRO concentrations exceeding the CULs, but were subsequently excavated during the AOPC-5 remedial excavation. OWS-South contained an HRO concentration of 22,000 mg/kg and OWS-East contained an HRO Concentration of 9,900 mg/kg.

Based on the analytical results for the final performance samples, the western, northern, eastern and bottom limits of AOPC-2 fully comply with the CULs for soil for all COCs. No additional remedial actions for soil are necessary in these areas of AOPC-2 to comply with the MTCA Method A Standard.

Ground Water

Five water samples were collected from water recharging in to the open excavation at AOPC-2. These analytical results are summarized in Table 7.

The initial ground water sample, collected on August 15, 2012, contained a DRO concentration of 6,100 µg/L and a HRO concentration of 1,300 µg/L. Both concentrations exceed their MTCA Method A cleanup level 500 µg/L.

After ground water extraction and recharge, the ground water sample collected on August 20, 2012 had a DRO concentration of 440 µg/L and a HRO concentration of 600 µg/L. Water was again extracted and allowed to recharge and the ground water sample collected on August 22, 2012, had a DRO concentration of 3,300 µg/L and a HRO concentration of 4,800 µg/L. This process was repeated with resampling on August 30, 2012 and that sample did not contain detectable concentrations of either DRO or HRO. In order to confirm this result and maximize improvements to ground water quality the remedial excavation was dewatered again and allowed to recharge. A final water performance sample was collected on September 4, 2012. That sample also did not contain detectable concentrations of either DRO or HRO. The ground water sample collected from Test Pit #1 did not have concentrations of either DRO or HRO exceeding the MTCA Method A CUL of 500 µg/L.

These data clearly demonstrate compliance with the ground water CULs and compliance with the MTCA Method A Standard in AOPC-2. Therefore, no additional ground water sampling or remediation are required in AOPC-2.

6.0 AOPC-4

AOPC-4 is located outside the northwest corner of the Main Building. The 1993 UST decommissioning report indicated a 10,000-gallon diesel fuel UST and dispenser were removed from this area. Localized contamination was reportedly removed by over excavation at that time. GRO and DRO impacts were identified in the 2010 *Focused Phase II ESA* and it appears that this UST was used to store both gasoline and diesel fuel. The location of AOPC-4 is depicted on Figure 8.

The following section provides a detailed description of the Remedial Action activities at AOPC-4.

6.1 Excavation and UST Removal

Remedial excavation at AOPC-4 was initiated at the location of soil boring (SB-8) from the *Focused Subsurface Investigation*. The objective of the remedial excavation in AOPC-4 was to address apparent residual soil contamination not removed in 1993 at the time of the 10,000-gallon UST removal.

During excavation a zone of apparent impacts to soil was encountered at about 6 to 7 feet bgs. Petroleum impacts were indicated by a petroleum odor and PID readings between 100 and 150 parts per million by Volume (ppmV). The apparent impacted soils were underlain by very dense grey glacial till with very low PID readings between 8 and 15 ppmV.

Based on the apparent indications of impacts, the excavation was expanded to the east. During this expansion of the remedial excavation a fill port for a UST was encountered in the southeastern portion of AOPC-4. Further excavation identified a single-walled steel UST that was 12 feet long and 4 feet in diameter, with a calculated capacity of approximately 1,120-gallons. The UST was found to contain approximately 200 gallons of residual fuel and water mixture. Prior to decommissioning, the contents of the UST were removed and it was triple rinsed and inerted by MarVac. The UST was in good condition with no observable holes. The UST Site Assessment Checklist for this UST is included in Attachment C.

After the UST was removed, excavation resumed in AOPC-4 until all indications of contamination were removed and final performance samples were collected from the limits of the remedial excavation. The terminal and vertical limits of the remedial excavation were determined solely by laboratory analytical results and the demonstrated attainment of the selected CULs.

The total volume of contaminated soil removed from AOPC-4 was 126.35 tons based upon disposal weight tickets.

No ground water was encountered in AOPC-4 to the total depth of 11 feet bgs during the remedial excavation. This finding is consistent with the findings of the RI, which indicated that shallow ground water is not present in the eastern portion of the subject property.

6.2 Performance Sampling

A total of nine performance soil samples were collected during the remedial excavation at AOPC-4. Each of these samples was from either the sidewalls or bottom of the final limits of the remedial excavation and represent final performance samples. The locations and lab results of the performance samples are indicated on Figure 8.

All performance samples were submitted for the following analyses:

- GRO using the Northwest Total Petroleum Hydrocarbons as Gasoline (NWTPH-Gx) Method;
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) by U.S. Environmental Protection Agency (EPA) Method 8021B and;
- DRO and HRO using the Northwest Total Petroleum Hydrocarbons as Diesel extended to included higher-range hydrocarbons (NWTPH-Dx) Method.

Samples collected from the bottom of the former 10,000-gallon UST and the 1,120-gallon UST were also submitted for analysis of total lead using EPA Method 6010B.

6.3 Analytical Results

A summary of the performance sample analytical results for AOPC-4 is provided in Table 4. Copies of the laboratory reports are provided in Attachment D.

All analytical results from the final limits of the remedial excavation complied with the selected CULs for all COCs at the Site. Based on the analytical results for the final performance samples, AOPC-4 fully complies with the CULs for all COCs throughout the sidewalls and bottom of the remedial excavation. No additional remedial actions are necessary to comply with the MTCA Method A Standard.

7.0 AOPC-5

As noted above, AOPC-5 was not originally anticipated in the RAWP and is an outgrowth of conditions encountered during the remedial excavation in AOPC-2. The southern extent of AOPC-2 is collected with the northern extent of AOPC-5.

As the remedial excavation of AOPC-2 progressed south of the Former Storage Building, field observations indicated that impacts to soil and water south of AOPC-2 were more laterally extensive than originally anticipated. At that point, the remedial excavation of AOPC-2 was stopped and an investigation was conducted to assess the extent of excavation necessary to attain CULs for the Site.

The following sections summarize the Test Pit Investigation undertaken to assess the apparent extent of necessary remediation in AOPC-5, and also summarize the resulting remedial actions.

7.1 Test Pit Investigation

EPI completed 12 test pits in the area south of AOPC-2 as part of the Test Pit Investigation. Test pitting was used because of ready Site access to the excavation equipment, the relatively shallow depth of required exploration, and the large observable area provided by test pits. Excavation of test pits also provided a reliable analog for conditions that would be expected during any subsequent remedial excavation. The locations of the test pits completed during the Test Pit Investigation are shown in Figure 9.

Subsurface conditions encountered within the test pits consisted of 3 to 7 feet of mixed construction debris and other debris, which was apparently placed historically as a fill material. The fill material was underlain by an organic, loamy soil down to the maximum depth of exploration of about 9 feet bgs. The native soil is consistent with the organic rich clayey soils common in the Mercer Slough area. Some of the fill materials contained apparent petroleum hydrocarbon impacts based on visual indications, odor, PID measurements and sheen testing.

The native soil has a low permeability and acted as a perching layer for local shallow water, which accumulated at the surface of the native soils. Water in the test pits closest to AOPC-2 including Test Pit #4 and Test Pit #10 had a visible sheen.

The test pit soils and ground water were sampled based on the field indications of contamination. Soil and water samples were collected from each of the 12 test pits. Soil samples were generally collected from the bottom of the fill and approximately 6 inches above the native soil zone. One additional soil sample was collected from beneath the OWS after additional soil had been removed. Soil samples were collected directly from the excavator bucket. All soil samples were collected in pre-cleaned, laboratory-supplied glass containers. Soil samples from Test Pit #8 and Test Pit #10 were field extracted using EPA Method 5035 with laboratory-supplied extraction kits. No composite samples were collected and all sampling equipment was either single-use or was decontaminated prior to use.

Water samples were collected using a disposable bailer, from each of the test pits where water was present. Water in Test Pit #13 recharged slowly and was sampled several days after the other test pits. All performance soil and ground water samples were submitted for the following analyses:

- DRO and HRO using the NWTPH-Dx Method.

Soil and ground water samples collected from Test Pit # 8, Test Pit #10, near the OWS, and South of the OWS were also submitted for:

- GRO using the NWTPH-Gx Method; and

- Volatile Organic Compounds (VOCs) using the EPA Method 8260B.

These analyses served to identify any additional COCs that may be present in AOPC-5 which may not have been originally assessed during the RI.

Figure 9 illustrates the location of the 12 test pits and the sampling results for all performance soil and ground water samples. Table 5 summarizes the soil sample analytical results and Table 8 summarizes the ground water sample results for the Test Pit Investigation. Copies of the laboratory reports are provided in Attachment D.

Soil Sample Analytical Results

Only DRO and HRO were detected in soil at a concentration exceeding the CULs or a MTCA Method A or Method B soil cleanup level.

DRO was detected in a soil sample from Test Pit #3 at a concentration of 5,900 mg/kg. The CUL for DRO is 2,000 mg/kg. DRO was also detected in Test Pit #4 and Test Pit #6 but at concentrations below the CUL.

HRO was detected in soil from Test Pit #3 at a concentration was 6,800 mg/kg and in a soil sample from Test Pit #13 at a HRO concentration of 2,100 mg/kg. The CUL for HRO is 2,000 mg/kg. HRO was also detected in samples from Test Pit #4, Test Pit #5, Test Pit #6, Test Pit #8, Test Pit #14, and the bottom of the OWS location but at concentrations below the CUL.

Ground Water Sample Analytical Results

Only DRO and HRO were detected in ground water samples at a concentration exceeding the CULs or a MTCA Method A ground water cleanup level.

DRO was detected in a ground water sample from Test Pit #4, and from two locations near the former OWS, at concentrations exceeding the CUL of 500 µg/L. The detected DRO concentrations ranged from 950 µg/L to 2,000 µg/L.

HRO was detected in ground water samples from Test Pit #4, Test Pit #10, Test Pit #14 and in two locations near the former OWS at concentrations exceeding the CUL of 500 µg/L. The detected HRO concentrations ranged from 600 µg/L to 18,000 µg/L.

Based on the soil and ground water results obtained from the Test Pit Investigation, an area measuring approximately 70 feet long (north to south) and 50 feet wide (east to west) was identified to the south of AOPC-2 as requiring additional remedial action. This area is indicated on Figure 7 and was identified as AOPC-5 with COCs consisting of DRO and HRO. The CULs developed for AOPC-2 were deemed applicable to AOPC-5.

7.4 Remedial Excavation

The following section provides a detailed description of the remedial excavation in AOPC-5.

7.4.1 Permit Modification

The estimated volume of remedial excavation in AOPC-5 exceeded the volume within the original City of Bellevue permits for the Site. After the volume of impacted debris to be removed was estimated, the City of Bellevue was contacted to revise the Clear and Grade and Transportation permits. Permitting personnel were able to modify the existing permits to reflect the additional soil volume to be removed and extend the permit expiration dates. The Clear and Grade permit was modified to extend the silt fencing and straw wattle erosion control features approximately 150 feet farther east. Both the Clear and Grade and Transportation inspectors performed additional site inspections prior to the start of excavation in AOPC-5 and after excavation and site restoration were completed.

7.4.2 Excavation

Excavation at AOPC-5 was conducted in October 2012, approximately one month after completion of the remedial excavations at AOPC-1, AOPC-2, and AOPC-4.

Excavation at AOPC-5 began at the prior southwestern sidewall of AOPC-2 and progressed to the south. The excavation was guided by the results of the Test Pit Investigation and by field screening of the excavated materials. The remedial excavation extended to encompass all of the impacted test pits and apparent impacts. The depth of excavation in AOPC-5 was typically 8 feet below grade. The excavation fully penetrated the debris fill material and typically extended about 12 inches into the underlying native soils.

The final extent of AOPC-5 is indicated on Figure 10.

The total volume of contaminated material removed from the AOPC-5 was 1,359.73 tons based on disposal weight tickets.

During excavation portions of AOPC-5 accumulated ground water. As with other AOPCs, that ground water was sampled, extracted, allowed to recharge and then resampled as an indication of the effectiveness of the remedial actions.

7.4.3 Performance Sampling

A total of 35 performance soil samples were collected during the remedial excavation. Twenty-four of these samples were collected from the terminal limits of the excavation and represent conditions at the final lateral and vertical limits of the remedial excavation. The other 11 samples were over excavated based on laboratory results. An additional four samples were collected from the stockpile of impacted soil prior to disposal. The locations of all performance samples are indicated on Figure 10 and the location of final performance samples are indicated on Figure 11.

The final remedial excavation was approximately 8 feet deep, however, the area east of the former OWS on the northern portion of AOPC-5 was excavated to a depth of 9 feet bgs. Performance sidewall samples were collected at a frequency of about one for every 15 linear feet.

All performance samples were submitted for the following analyses:

- DRO and HRO using NWTPH-Dx Method.

Due to sampling depths and health and safety considerations, samples were, in most instances, collected directly from the excavator bucket.

The final limits of the excavation were based solely upon laboratory analytical data provided by OnSite Environmental, Inc., a fixed-base laboratory located in Redmond, Washington. The terminal limits of the remedial excavation were established when laboratory analytical results were in compliance with the CULs for all COCs in AOPC-5.

During the remedial excavation in AOPC-5, the open excavation accumulated about 12 inches of water. This water was sampled, extracted and allowed to recharge. This process was repeated until it was clearly demonstrated by the analytical results that water recharging into AOPC-5 complied with the MTCA Method A CULs for all COCs in ground water at AOPC-5. A total of 9,800 gallons of impacted ground water were removed from AOPC-5.

7.4.4 Analytical Results

Figure 10 illustrates the location and sampling results for all performance soil samples, including those that were subsequently over excavated based on their concentrations. A summary of the DRO and HRO analytical results for performance samples for soil is provided in Table 9. A summary of the DRO and HRO analytical results for ground water is provided in Table 10. Copies of the laboratory reports are provided in Attachment D.

Soil

Of the 35 performance samples collected during remedial excavation of AOPC-5, 24 represent soil conditions at the terminal limits of the remedial excavation and are representative of the post-remedial soil conditions at AOPC-5. The remaining samples were interim samples that were used to guide the excavation and were subsequently over excavated based on laboratory results.

All analytical results from the final limits of the remedial excavation complied with the selected CULs for all COCs in AOPC-5. Based on the analytical results for the final performance samples, AOPC-5 fully complies with the CULs for all COCs throughout the sidewalls and bottom of the remedial excavation. No additional remedial actions are necessary to comply with the MTCA Method A Standard.

Ground Water

Two ground water samples were collected from the open excavation at AOPC-5. These analytical results are summarized in Table 10.

The initial ground water sample, collected on October 5, 2012, did not contain a detectable concentration of DRO and contained an HRO concentration of 2.7 µg/L. The HRO concentration is below the CUL of 500 µg/L.

After ground water extraction and recharge, a second water sample collected on October 10, 2012 to confirm the results of the initial sample. No detectable DRO or HRO were present in the second sample, and those samples therefore comply with the CUL for ground water.

These data clearly demonstrate compliance with the ground water CULs and compliance with the MTCA Method A Standard in AOPC-5. Therefore, no additional ground water sampling or remediation are required in AOPC-5.

7.4.5 Infiltration Gallery Installation

As with AOPC-1 an infiltration gallery was installed within the combined open remedial excavation for AOPC-2 and AOPC-5.

The infiltration gallery consisted of a network of four piping runs placed within the remedial excavation. The horizontal sections of the infiltration piping were bedded in a 1-foot thick base of pea gravel. Each horizontal pipe was connected to a vertical riser and each of the risers was terminated in an

aboveground plastic vault installed at the northeast corner of the excavation. The piping network was constructed of 4-inch diameter Schedule 40 PVC with chemically welded connections. The horizontal portion of the gallery consisted of a section of 0.01-inch factory slotted screen fitted with end caps. The remainder of the piping was SCH 40 blank PVC routed to the vault. The horizontal piping was placed at a depth of about 7 feet below grade.

After placement the piping was covered with about 12 inches of pea gravel. This pea gravel was then covered with a woven geotextile fabric to prevent intrusion of fine materials from the overlying backfill.

The extent and configuration of this piping network is illustrated on Figure 12.

8.0 SITE RESTORATION

After the installation of the infiltration galleries at AOPC-1 and the combined excavation area for AOPC-2 and AOPC-5, the remaining excavations were backfilled with a mixture of unimpacted excavated overburden soil and imported Type 17 structural backfill. The material was compacted with the backhoe and excavator on 12 to 18-inch lifts to surface grade. The locations of the PVC pipe runs in the infiltration gallery were marked with risers to provide a line-of sight reference points in the event that ground water monitoring wells were required at a future date. The surface of the backfilled remedial excavations is gravel covered.

9.0 CONCLUSIONS

The following conclusions are supported by the findings of the Remedial Action:

- Soil in AOPC-1, AOPC-2, AOPC-4, and AOPC-5 has been fully remediated. Performance sampling at each of these areas clearly indicates that soil throughout the lateral and vertical limits of the remedial excavations are in compliance with the CULs for the site and the MTCA Method A Standard.

- Ground water in AOPC-1, AOPC-2 and AOPC-5 has been fully remediated. As noted above, all source material for potential impacts to ground water was removed during the remedial excavation. Subsequent serial performance sampling of ground water recharging into the open excavation demonstrated that recharging ground water repeatedly complied with the CULs and the MTCA Method A Standard. Shallow ground water is not present in the area of AOPC-4.

- Impacts to soil identified in AOPC-3 remain beneath the concrete floor of the service bay in the Main Building. Those impacts are fully capped and it has been demonstrated during the RI that ground water is not present in this location. Residual impacts at AOPC-3 do not represent a threat to human health or the environment and will be addressed through excavation and off-site disposal at the time of redevelopment of the subject property. The Buss LLC proposes to address the residual impacts at AOPC-3 through the use of an Environmental Covenant.

10.0 REQUEST FOR NO FURTHER ACTION DETERMINATION

It is EPI's opinion that the Remedial Action performed at the Site complies with the substantive requirements of the MTCA regulation and satisfies the MTCA Method A Standard for soil and ground water. No additional remedial action is possible or necessary in AOPC-1, AOPC-2, AOPC-4 and AOPC-5, and AOPC-3 does not represent a current threat to human health or the environment.

By submission of this report to the VCP, Buss Investments LLC is requesting an NFA determination for the Site. The request for an NFA determination is supported by the following:

- The Site has been fully characterized in a manner consistent with the requirements of MTCA.

- All accessible contamination at the Site has been remediated in a manner consistent with the MTCA Method A Standard and performance sampling of soil and ground water indicate compliance with MTCA Method A cleanup levels throughout the completed remedial excavations. There is no threat of recontamination of the remediated areas and the remediated areas do not pose a threat to impact other areas of the subject property or other properties.

- Remaining impacts at the Site are limited to soil contamination beneath an active commercial structure and such impacts are not in contact with ground water and are not subject to surface infiltration and are therefore immobile and do not pose a threat of migration beyond their current locations. Buss Investments LLC is proposing implementing an appropriate Environmental Covenant to address these known impacts and to provide for their removal during a planned future redevelopment of the subject property.

Therefore, in its current condition, the Site no longer poses a threat to human health or the environment and no further remedial actions are appropriate or reasonably possible at this time. Buss Investments LLC therefore respectfully requests an NFA determination for the VCP Site No. NW 2565.

11.0 LIMITATIONS

To the extent that preparation of this RA Report has required the application of best professional judgment and the application 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 RAP is not to be construed as legal advice.

This RA report was prepared solely for Buss Investments LLC for the purposes documented herein 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.

Tables

Table 2
Summary of Soil Remedial Excavation Analytical Results (mg/kg)
Area of Potential Concern 1 (AOPC-1)
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]					Metals[d]
				Gasoline-Range Petroleum Hydrocarbons (GRO)[a]	Diesel-Range Petroleum Hydrocarbons (DRO)[b]	Higher-Range Petroleum Hydrocarbons (HRO)[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Lead
AOPC1-1	8/17/12	6	**X**	<3.8	--	--	<0.020	<0.038	<0.038	<0.038	<0.038	<5.5
AOPC1-2	8/17/12	6	**X**	<4.0	--	--	<0.020	<0.040	<0.040	<0.040	<0.040	--
AOPC1-3	8/17/12	6	**X**	**5.9**	--	--	<0.020	<0.041	<0.041	**0.12**	**0.058**	--
AOPC1-4	8/17/12	6	**X**	**8.0**	--	--	**0.040**	<0.065	<0.065	<0.065	<0.065	--
AOPC1-5	8/17/12	6	**X**	<6.6	--	--	<0.020	<0.066	<0.066	<0.066	<0.066	--
AOPC1-6	8/17/12	6	**X**	<31	--	--	**0.02 JB**	<0.31	<0.31	<0.31	<0.31	--
AOPC1-7	8/17/12	6		**650**	--	--	**6.5**	**0.40**	**6.2**	**5.8**	<0.15	--
AOPC1-8	8/17/12	6		**980**	--	--	**2.9**	**0.83**	**6.5**	**18**	**6.5**	--
AOPC1-9	8/17/12	9	**X**	<5.6	--	--	**0.027**	<0.056	<0.056	<0.056	<0.056	--
AOPC1-10	8/20/12	6	**X**	<26	--	--	<0.052	<0.26	<0.26	<0.26	<0.26	--
AOPC1-11	8/20/12	6	**X**	<4.0	--	--	<0.020	<0.040	<0.040	<0.040	<0.040	--
AOPC1-12	8/22/12	7	**X**	**8.6**	--	--	<0.020	<0.075	<0.075	<0.075	<0.075	--
AOPC1-13	8/22/12	7	**X**	<5.8	--	--	<0.020	<0.058	<0.058	<0.058	<0.058	--
AOPC1-14	8/22/12	7	**X**	<2.5	--	--	<0.020	<0.025	<0.025	<0.025	<0.025	--
AOPC1-15	8/22/12	7	**X**	<8.4	--	--	<0.022	<0.084	<0.084	<0.084	<0.084	--
AOPC1-16	8/22/12	11	**X**	<5.8	--	--	<0.020	<0.058	<0.058	<0.058	<0.058	--
AOPC1-17	8/22/12	11	**X**	<6.1	--	--	<0.020	<0.061	<0.061	<0.061	<0.061	--
AOPC1-18	8/24/12	7	**X**	<5.6	--	--	<0.020	<0.056	<0.056	<0.056	<0.056	--
AOPC1-19	8/24/12	8	**X**	<5.0	--	--	<0.020	<0.050	<0.050	<0.050	<0.050	--
AOPC1-20	8/24/12	6	**X**	<5.3	--	--	<0.020	<0.053	<0.053	<0.053	<0.053	--
Test Pit #2-North	8/15/12	4		<5.7	--	--	<0.020	<0.057	<0.057	<0.057	<0.057	--
	8/15/12	7		<4.7	--	--	<0.020	<0.047	<0.047	<0.047	<0.047	--
	8/15/12	10	**X**	<4.4	--	--	<0.020	<0.044	<0.044	<0.044	<0.044	--
Test Pit #2-Mid	8/15/12	7		**310**	--	--	**0.93**	<0.19	**3.0**	**8.7**	**1.3**	--
Test Pit #2-South	8/15/12	6		**21**	--	--	**0.082**	<0.080	**0.14**	**0.16**	<0.080	--
Soil Cleanup Levels[g]				**30/100[e]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9[f]**		**250**

NOTES:

a	Using NWTPH-Gx Methods
b	Using NWTPH-Dx Methods
c	Using EPA Method 8021B
d	Using EPA Method 6010B
e	100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg
f	MTCA Method A Cleanup Level for total Xylenes
g	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs for Unrestricted Land Uses
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds MTCA Method A cleanup level
X	Indicates sample collected from the terminal limits of the AOPC-1 remedial excavation
--	Indicates sample was not analyzed for this analyte
	All concentrations in milligrams per kilogram (mg/kg)
J	The value reported was below the practical quantitation limit. The value is an estimate.
B	The analyte indicated was also found in the blank sample.

Table 3
Summary of Soil Remedial Excavation Analytical Results (mg/kg)
Area of Potential Concern 2 (AOPC-2)
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]					Metals[d]
				Gasoline-Range Petroleum Hydrocarbons (GRO)[a]	Diesel-Range Petroleum Hydrocarbons (DRO)[b]	Higher-Range Petroleum Hydrocarbons (HRO)[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Lead
AOPC2-1 (Preliminary Sample - Not Anaylzed)	8/9/12	8		--	<75	<150	--	--	--	--	--	--
AOPC2-2	8/13/12	5	**X**	--	<32	<64	--	--	--	--	--	--
AOPC2-3	8/13/12	5	**X**	--	<32	<64	--	--	--	--	--	--
AOPC2-4	8/13/12	5	**X**	--	<32	<64	--	--	--	--	--	--
AOPC2-5	8/13/12	5	**X**	--	**130**	<150	--	--	--	--	--	--
AOPC2-6	8/13/12	7	**X**	--	**110**	<150	--	--	--	--	--	--
AOPC2-7	8/13/12	7	**X**	--	<98	<200	--	--	--	--	--	--
AOPC2-8	8/13/12	5	**X**	--	**120**	<82	--	--	--	--	--	--
AOPC2-9	8/14/12	5	**X**	--	**210**	**480**	--	--	--	--	--	--
AOPC2-10	8/14/12	5	**X**	--	<27	**54**	--	--	--	--	--	--
AOPC2-11	8/14/12	5	**X**	--	<27	<54	--	--	--	--	--	--
AOPC2-12	8/14/12	7	**X**	--	**190**	**250**	--	--	--	--	--	--
AOPC2-13 (Trench-SWC)	8/10/12	6	**X**	<12	<36	**74**	<0.023	<0.12	<0.12	<0.12	<0.12	--
AOPC2-14 (Trench-South)	8/10/12	5		--	**1,900**	**190**	--	--	--	--	--	--
AOPC2-15 (Trench-North)	8/10/12	4		--	**1,100**	**120**	--	--	--	--	--	--
AOPC2-16 (Trench-NWC)	8/10/12	7	**X**	--	<44	<88	--	--	--	--	--	--
AOPC2-17 (Trench-SEC)	8/10/12	5		--	**980**	**6,200**	--	--	--	--	--	--
AOPC2-18 (Trench-NEC)	8/10/12	5		--	**4,300**	**350**	--	--	--	--	--	--
AOPC2-19 (Trench-East Base)	8/10/12	8	**X**	--	<31	<62	--	--	--	--	--	--
Test Pit #1 (Base)	8/10/12	6		--	<780	**5,000**	--	--	--	--	--	--
Test Pit #1 (Base)	8/14/12	7		--	**640**	**4,800**	--	--	--	--	--	--
Test Pit #1 (North)	8/14/12	5		--	**63**	**440**	--	--	--	--	--	--
Test Pit #1 (East)	8/14/12	5		--	**48**	**210**	--	--	--	--	--	--
Test Pit #1(Base)	8/17/12	8		<43	**140**	**280**	<0.086	<0.43	<0.43	<0.43	<0.43	--
OWS-West	8/22/12	5	**X**	--	<87	**240**	--	--	--	--	--	--
OWS-East	8/22/12	5		--	<1,500	**9,900**	--	--	--	--	--	--
OWS-South	8/22/12	5		--	<3,800	**22,000**	--	--	--	--	--	--
Soil Cleanup Levels[g]				**30/100[e]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9[f]**		**250**

NOTES:

a	Using NWTPH-Gx Methods
b	Using NWTPH-Dx Methods
c	Using EPA Method 8021B
d	Using EPA Method 6010B
e	100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg
f	MTCA Method A Cleanup Level for total Xylenes
g	Cleanup Levels presented in RAWP (2012) Based on MTCA Method A CULs for Unrestricted Land Uses
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
X	Indicates sample collected from the terminal limits of the remedial excavation
--	Indicates sample was not analyzed for this analyte
	All concentrations in milligrams per kilogram (mg/kg)

Table 4
Summary of Soil Remedial Excavation Analytical Results (mg/kg)
Area of Potential Concern 4 (AOPC-4)
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]					Metals[d]
				Gasoline-Range Petroleum Hydrocarbons (GRO)[a]	Diesel-Range Petroleum Hydrocarbons (DRO)[b]	Higher-Range Petroleum Hydrocarbons (HRO)[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Lead
AOPC4-North	8/27/12	8	**X**	<5.6	<27	<54	<0.020	<0.056	<0.056	<0.056	<0.056	--
AOPC4-South	8/27/12	8	**X**	<5.6	<29	<58	<0.020	<0.056	<0.056	<0.056	<0.056	--
AOPC4-East	8/27/12	8	**X**	<4.4	<26	<53	<0.020	<0.044	<0.044	<0.044	<0.044	--
AOPC4-West	8/27/12	8	**X**	<4.7	<28	<58	<0.020	<0.047	<0.047	<0.047	<0.047	--
AOPC4-Bottom	8/27/12	11	**X**	<4.5	**250**	**240**	<0.020	<0.045	<0.045	<0.045	<0.045	<5.4
AOPC4-UST-South	8/27/12	6	**X**	<5.3	<29	<58	<0.020	<0.053	<0.053	<0.053	<0.053	--
AOPC4-UST-East	8/27/12	6	**X**	<4.7	<27	<55	<0.020	<0.047	<0.047	<0.047	<0.047	--
AOPC4-UST-West	8/27/12	6	**X**	<5.7	**200**	**180**	<0.020	<0.057	<0.057	<0.057	<0.057	--
AOPC4-UST-Bottom	8/27/12	8	**X**	<5.1	**1,900**	**1,200**	<0.020	<0.051	<0.051	<0.051	<0.051	<5.7
Soil Cleanup Levels[g]				**30/100[e]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9[f]**		**250**

NOTES:

a	Using NWTPH-Gx Methods
b	Using NWTPH-Dx Methods
c	Using EPA Method 8021B
d	Using EPA Method 6010B
e	100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg
f	MTCA Method A Cleanup Level for total Xylenes
g	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs for Unrestricted Land Uses
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
X	Indicates sample collected from the terminal limits of the remedial excavation
--	Indicates sample was not analyzed for this analyte
	All concentrations in milligrams per kilogram (mg/kg)

Table 5
Summary of Soil Sample Analytical Results (mg/kg)
Test Pit Investigation
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Depth (Feet)	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]					Metals[d]
			Gasoline-Range Petroleum Hydrocarbons (GRO)[a]	Diesel-Range Petroleum Hydrocarbons (DRO)[b]	Higher-Range Petroleum Hydrocarbons (HRO)[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Lead
Test Pit #1 (Within AOPC-2)	--	--	--	--	--	--	--	--	--	--	--
Test Pit #2 (Within AOPC-1)	--	--	--	--	--	--	--	--	--	--	--
Test Pit #3	8/24/12	7	--	**5,900**	**6,800**	--	--	--	--	--	--
Test Pit #4	8/24/12	6.5	--	**40**	**160**	--	--	--	--	--	--
Test Pit #5	8/24/12	7	--	<28	**190**	--	--	--	--	--	--
Test Pit #6	8/24/12	7	--	**59**	**200**	--	--	--	--	--	--
Test Pit #7	8/24/12	7	--	<44	<87	--	--	--	--	--	--
Test Pit #8	8/29/12	6.5	<24	<180	**1,000**	<0.0025	<0.013	<0.0020	<0.0039	<0.0020	--
Test Pit #9	8/29/12	7	--	<82	<160	--	--	--	--	--	--
Test Pit #10	8/29/12	6	<28	<93	<190	<0.0029	<0.05	<0.0029	<0.0059	<0.0029	--
Test Pit #11	8/29/12	6.5	--	<30	<59	--	--	--	--	--	--
Test Pit #12	8/29/12	6	--	<45	<90	--	--	--	--	--	--
Test Pit #13	8/29/12	6	--	<320	**2,100**	--	--	--	--	--	--
Test Pit #14	8/29/12	7	--	<60	**150**	--	--	--	--	--	--
OWS	8/24/12	6	<10	<46	**140**	<0.0018	<0.0090	<0.0018	<0.0036	<0.0018	--
Soil Cleanup Levels[g]			**30/100[e]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9[f]**		**250**

NOTES:

a	Using NWTPH-Gx Methods
b	Using NWTPH-Dx Methods
c	Using EPA Method 8021B
d	Using EPA Method 6010B
e	100 mg/kg for GRO mixtures without benzene and a total of toluene, ethylbenzene, and xylenes less than 1% of the GRO mixture; otherwise 30 mg/kg
f	MTCA Method A Cleanup Level for total Xylenes
g	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs for Unrestricted Land Uses
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
--	Indicates sample was not analyzed for this analyte
	All concentrations in milligrams per kilogram (mg/kg)

Table 6
Summary of Ground Water Analytical Results (µg/L)
Area of Potential Concern 1 (AOPC-1)
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]				
		Gasoline-Range Petroleum Hydrocarbons (GRO)[a]	Diesel-Range Petroleum Hydrocarbons (DRO)[b]	Higher-Range Petroleum Hydrocarbons (HRO)[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene
AOPC1-Water	8/22/12	**1,800**	--	--	**18**	**12**	**83**	**77**	**12**
AOPC1-Water	8/27/12	**130**	--	--	**3.5**	<1.0	**2.5**	**3.9**	<1.0
AOPC1-Water	8/29/12	<100	--	--	**1.7**	<1.0	**1.3**	**2.0**	<1.0
Ground Water Cleanup Levels[f]		**800/1,000[d]**	**500**	**500**	**5**	**1,000**	**700**	**1000[e]**	

NOTES:

a	Using NWTPH-Gx Methods
b	Using NWTPH-Dx Methods
c	Using EPA Method 8021B
d	800 ug/L when Benzene is present in groundwater, otherwsie 1,000 ug/L
e	MTCA Method A Cleanup Level for total Xylenes
f	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
--	Indicates sample was not analyzed for this analyte
	All concentrations in micrograms per liter (µg/L)

Table 7
Summary of Ground Water Analytical Results (µg/L)
Area of Potential Concern 2 (AOPC-2)
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]				
		Gasoline-Range Petroleum Hydrocarbons (GRO)[a]	Diesel-Range Petroleum Hydrocarbons (DRO)[b]	Higher-Range Petroleum Hydrocarbons (HRO)[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene
AOPC2-Water	8/15/12	--	**6,100**	**1,300**	--	--	--	--	--
AOPC2-Water	8/20/12	--	**440**	**600**	--	--	--	--	--
AOPC2-Water	8/22/12	--	**3,300**	**4,800**	--	--	--	--	--
AOPC2-Water	8/30/12	--	<290	<460	--	--	--	--	--
AOPC2-Water	9/4/12	--	<260	<420	--	--	--	--	--
Test Pit #1-Water	8/20/12	--	<300	<490	--	--	--	--	--
Ground Water Cleanup Levels[f]		**800/1,000[d]**	**500**	**500**	**5**	**1,000**	**700**	**1,000[e]**	

NOTES:

a	Using NWTPH-Gx Methods
b	Using NWTPH-Dx Methods
c	Using EPA Method 8021B
d	800 ug/L when Benzene is present in ground water, otherwise 1,000 ug/L
e	MTCA Method A Cleanup Level for total Xylenes
f	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
--	Indicates sample was not analyzed for this analyte
	All concentration in micrograms per liter (µg/L)

Table 8
Summary of Ground Water Analytical Results (µg/L)
Test Pit Investigation
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]				
		Gasoline-Range Petroleum Hydrocarbons (GRO)[a]	Diesel-Range Petroleum Hydrocarbons (DRO)[b]	Higher-Range Petroleum Hydrocarbons (HRO)[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene
Test Pit #1 (within AOPC-2)	--	--	--	--	--	--	--	--	--
Test Pit #2 (within AOPC-1)	--	--	--	--	--	--	--	--	--
Test Pit #3	8/24/12	--	<260	<420	--	--	--	--	--
Test Pit #4	8/24/12	--	**950**	**9,300**	--	--	--	--	--
Test Pit #5	8/24/12	--	<270	<420	--	--	--	--	--
Test Pit #6	8/24/12	--	<260	<420	--	--	--	--	--
Test Pit #7	8/24/12	No Water Recovered							
Test Pit #8	8/29/12	<100	<260	<410	<1.0	<5.0	<1.0	<2.0	<1.0
Test Pit #9	9/4/12	--	<260	<420	--	--	--	--	--
Test Pit #10	8/29/12	<100	<1.0	**6,200**	<0.20	<1.0	<0.20	<0.40	**230**
Test Pit #11	8/29/12	--	<260	<420	--	--	--	--	--
Test Pit #12	8/29/12	--	<270	<440	--	--	--	--	--
Test Pit #13	9/5/12	--	<250	<400	--	--	--	--	--
Test Pit #14	8/29/12	--	<290	**600**	--	--	--	--	--
OWS	8/24/12	<400	**2,000**	**18,000**	<4.0	<20	<4.0	<8.0	<4.0
South of OWS	8/24/12	--	**1,600**	**17,000**	--	--	--	--	--
Ground Water Cleanup Levels[f]		**800/1,000[d]**	**500**	**500**	**5**	**1,000**	**700**	**1000[e]**	

NOTES:

a	Using NWTPH-Gx Methods
b	Using NWTPH-Dx Methods
c	Using EPA Method 8021B
d	800 ug/L when Benzene is present in ground water, otherwise 1,000 ug/L
e	MTCA Method A Cleanup Level for total Xylenes
f	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
--	Indicates sample was not analyzed for this analyte
	All concentrations in micrograms per liter (µg/L)

Table 9
Summary of Soil Remedial Excavation Analytical Results (mg/kg)
Area of Potential Concern 5 (AOPC-5)
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Depth (Feet)	Collected from Terminal Limits of Excavation	Petroleum Hydrocarbons	
				Diesel-Range Petroleum Hydrocarbons (DRO)[a]	Higher-Range Petroleum Hydrocarbons (HRO)[a]
AOPC5-1:6	10/5/12	6	X	<88	**190**
AOPC5-2:6	10/5/12	6		<720	**4,500**
AOPC5-3:7	10/5/12	7		**720**	**4,100**
AOPC5-4:6	10/5/12	6		**290**	**2,100**
AOPC5-5:6	10/5/12	6	X	<31	**170**
AOPC5-6:6	10/5/12	6	X	<29	<59
AOPC5-7:6	10/5/12	6	X	**38**	**90**
AOPC5-8:6	10/5/12	6	X	<75	**190**
AOPC5-9	10/4/12	NA		**65**	**300**
AOPC5-10	10/4/12	NA		<140	**900**
AOPC5-11	10/4/12	NA		<930	**6,100**
AOPC5-12	10/4/12	NA		<39	**240**
AOPC5-13	10/5/12	NA		<510	**4,300**
AOPC5-14:8	10/5/12	8	X	<100	**260**
AOPC5-15:8	10/5/12	8	X	<81	**180**
AOPC5-16:8	10/5/12	8	X	<55	**110**
AOPC5-17:6	10/8/12	6	X	**290**	**1,400**
AOPC5-18:8	10/8/12	8	X	<39	**390**
AOPC5-19:8	10/8/12	8	X	<41	<82
AOPC5-20:8	10/8/12	8	X	<53	**170**
AOPC5-21:6	10/8/12	6		**900**	**14,000**
AOPC5-22:6	10/8/12	6	X	<31	**100**
AOPC5-23:6	10/8/12	6	X	<35	<70
AOPC5-24	10/8/12	Stockpile		**400**	**4,500**
AOPC5-2:9	10/8/12	9	X	<180	<360
AOPC5-3:9	10/8/12	9	X	<170	**370**
AOPC5-4R:6	10/8/12	6		**500**	**3,300**
AOPC5-SP1	10/8/12	Stockpile		**320**	**3,900**
AOPC5-SP2	10/8/12	Stockpile		**91**	**750**
AOPC5-SP3	10/8/12	Stockpile		**130**	**930**
AOPC5-25:6	10/10/12	6	X	<28	<55
AOPC5-26:6	10/10/12	6	X	<66	<130
AOPC5-27:6	10/10/12	6	X	<72	<140
AOPC5-28:6	10/10/12	6		**240**	**3,500**
AOPC5-29:6	10/10/12	6	X	**430**	**1,800**
AOPC5-30:8	10/10/12	8	X	<130	<270
AOPC5-31:6	10/11/12	6	X	<130	<250
AOPC5-32:6 (Test Pit#15)	10/11/12	6	X	<110	<220
AOPC5-33:6	10/11/12	6	X	<43	<85
Soil Cleanup Levels[b]				**2,000**	**2,000**

NOTES:

a	Using NWTPH-Dx Methods
b	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
X	Indicates sample collected from the terminal limits of the remedial excavation
--	Indicates sample was not analyzed for this analyte
	All concentrations in milligrams per kilogram (mg/kg)

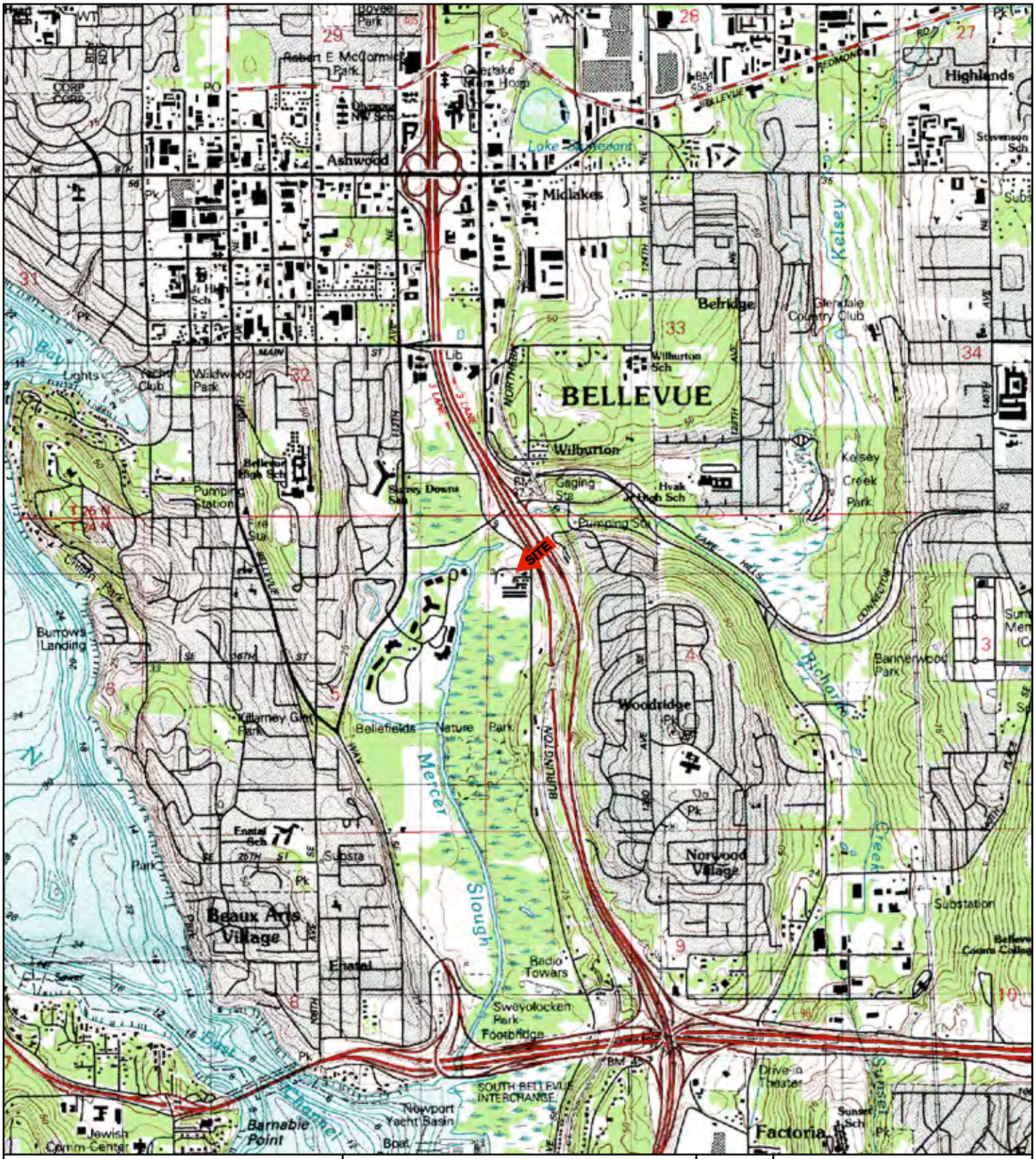
Table 10
Summary of Ground Water Analytical Results (µg/L)
Area of Potential Concern 5 (AOPC-5)
Buss LLC Property
969 118th Avenue Southeast - Bellevue, Washington

Sample Identification	Collection Date	Petroleum Hydrocarbons	
		Diesel-Range Petroleum Hydrocarbons (DRO)[a]	Higher-Range Petroleum Hydrocarbons (HRO)[a]
AOPC5-Water	10/5/12	<0.41	**2.7**
AOPC5-Water	10/10/12	<0.26	<0.42
AOPC5-Water (Test Pit #15)	10/11/12	<0.26	<0.41
Ground Water Cleanup Levels[b]		**500**	**500**

NOTES:

a	Using NWTPH-Dx Methods
b	Cleanup Levels presented in RAWP (2012). Based on MTCA Method A CULs
Bolded	Indicates a detection above the Method Detection Limit
Bolded & Shaded	Exceeds applicable cleanup level
--	Indicates sample was not analyzed for this analyte
	All concentration in micrograms per liter (µg/L)

Figures



KEY:

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

BELLEVUE SOUTH, WASHINGTON
1977

REVISED 1983

SCALE = 1:25,000

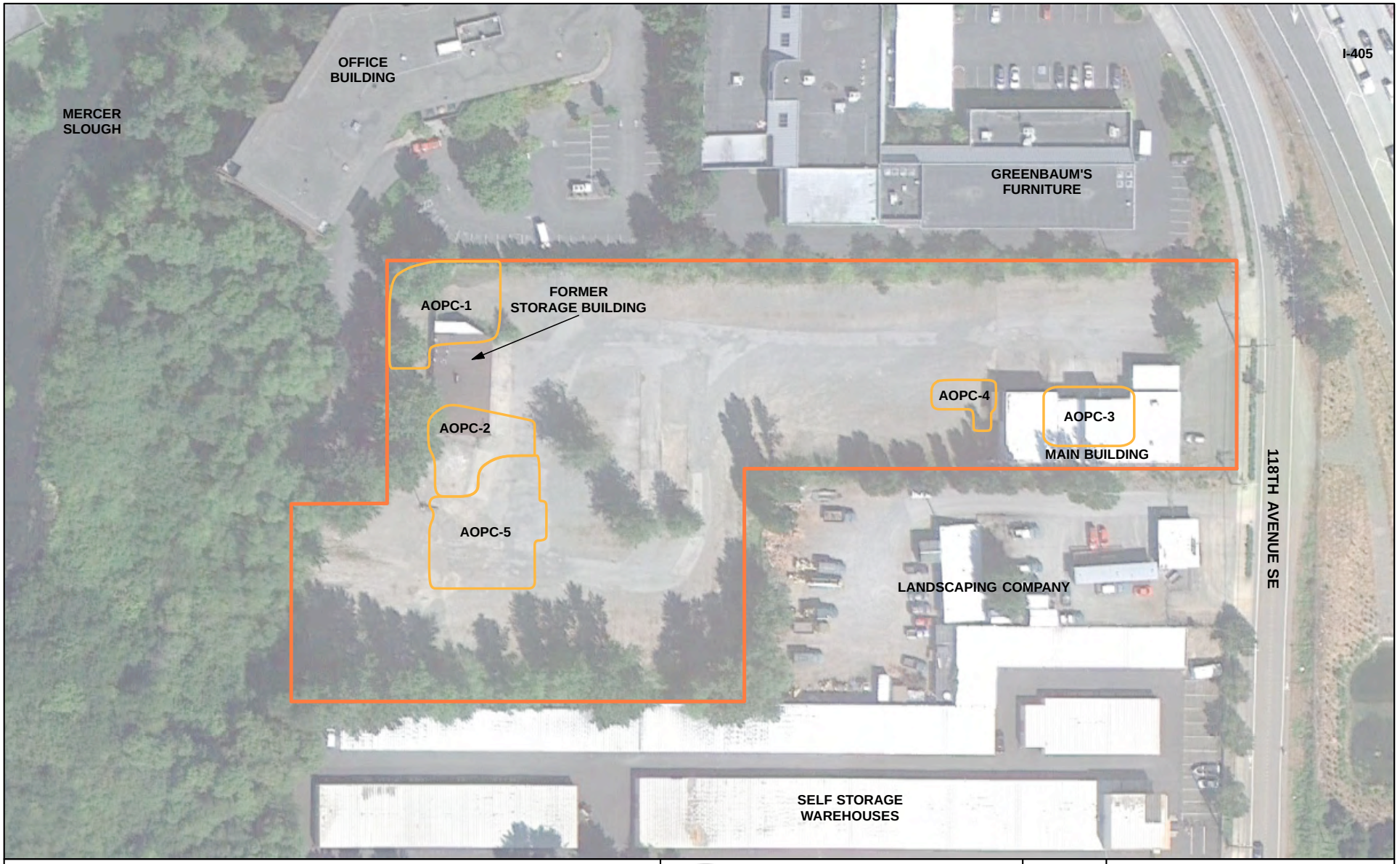
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Issaquah, Washington 98027

FIGURE 1

GENERAL VICINITY MAP

PROJECT	62401.1
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	JHR	GAM	1/3/13



KEY:

PROPERTY LINE

APPROXIMATE LIMIT OF AREA OF POTENTIAL CONCERN (AOPC)

0 25 50 100

APPROXIMATE SCALE: 1" = 100'

SOURCE: AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH.

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Issaquah, Washington 98027

FIGURE 2

SITE REPRESENTATION

PROJECT	62401.1		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET	**DRAWN BY**	**REVIEWED BY**	**DATE**
1 of 1	ALW	GAM	1/10/13

AOPC1-16	
DEPTH	11
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TEST PIT #2 SOUTH	
DEPTH	6
GRO	**21**
BENZENE	**0.082**
TOLUENE	ND
ETHYLBENZENE	**0.14**
XYLENE	ND

TEST PIT #2 NORTH	
DEPTH	4
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TEST PIT #2 NORTH	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TEST PIT #2 NORTH	
DEPTH	10
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-2	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TEST PIT #2 MID	
DEPTH	7
GRO	**310**
BENZENE	**0.93**
TOLUENE	ND
ETHYLBENZENE	**3.0**
XYLENE	**10.0**

AOPC1-15	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-1	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-3	
DEPTH	6
GRO	**5.9**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	**0.178**

AOPC1-14	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-8	
DEPTH	6
GRO	**980**
BENZENE	**2.9**
TOLUENE	**0.83**
ETHYLBENZENE	**6.5**
XYLENE	**24.5**

AOPC1-13	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-4	
DEPTH	6
GRO	**8.0**
BENZENE	**0.04**
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TEST PIT #2

FORMER GASOLINE USTs REMOVED 1989

AOPC1-17	
DEPTH	11
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-9	
DEPTH	9
GRO	ND
BENZENE	**0.027**
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-5	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-12	
DEPTH	7
GRO	**8.6**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-7	
DEPTH	6
GRO	**650**
BENZENE	**6.5**
TOLUENE	**0.40**
ETHYLBENZENE	**6.2**
XYLENE	**5.8**

MERCER SLOUGH

AOPC1-6	
DEPTH	6
GRO	ND
BENZENE	**0.02**
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-20	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-11	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-10	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

FORMER STORAGE BUILDING FOOTPRINT

AOPC1-19	
DEPTH	8
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-18	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC-2
SEE FIGURES 6 AND 7

FORMER DIESEL FUEL UST REMOVED 1989

560-GALLON UST REMOVED AUG 2012

SEPTIC VAULT

SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

KEY:

AOPC1-7	
DEPTH	6
GRO	**650**
BENZENE	**6.5**
TOLUENE	**0.40**
ETHYLBENZENE	**6.2**
XYLENE	**5.8**

GASOLINE-RANGE ORGANICS

SAMPLE NAME

IN FEET

RED INDICATES EXCEEDENCE OF MTCA METHOD A CLEANUP LEVEL

BOLD INDICATES DETECTION

KEY:

INDICATES SAMPLE OVEREXCAVATED

LIMITS OF REMEDIAL EXCAVATION

FORMER UST LOCATIONS

PROPERTY LINE

ND — NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT

BOLD — CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

RED — CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

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Issaquah, Washington 98027

FIGURE 3

AOPC-1:
LIMITS OF REMEDIAL EXCAVATION
AND SOIL SAMPLING RESULTS

PROJECT	62401.1		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 3 of 6	**DRAWN BY** ALW	**REVIEWED BY** GAM	**DATE** 1/11/13

AOPC1-2	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-16	
DEPTH	11
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-15	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-1	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TEST PIT #2 NORTH	
DEPTH	10
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-3	
DEPTH	6
GRO	**5.9**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	**0.178**

AOPC1-14	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-13	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-4	
DEPTH	6
GRO	**8.0**
BENZENE	**0.04**
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TEST PIT #2

FORMER GASOLINE USTs REMOVED 1989

AOPC1-17	
DEPTH	11
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-9	
DEPTH	9
GRO	ND
BENZENE	**0.027**
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-12	
DEPTH	7
GRO	**8.6**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-5	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

MERCER SLOUGH

AOPC1-6	
DEPTH	6
GRO	ND
BENZENE	**0.02**
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-20	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-11	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-10	
DEPTH	6
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

FORMER STORAGE BUILDING FOOTPRINT

AOPC1-19	
DEPTH	8
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC1-18	
DEPTH	7
GRO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

AOPC-2
SEE FIGURES 6 AND 7

560-GALLON UST REMOVED AUG 2012

FORMER DIESEL FUEL UST REMOVED 1989

SEPTIC VAULT

SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

KEY:

AOPC1-7		
DEPTH	6	IN FEET
GRO	**650**	RED INDICATES EXCEEDENCE OF MTCA METHOD A CLEANUP LEVEL
BENZENE	**6.5**	
TOLUENE	**0.40**	**BOLD** INDICATES DETECTION
ETHYLBENZENE	**6.2**	
XYLENE	**5.8**	

GASOLINE-RANGE ORGANICS

KEY:

- LIMITS OF REMEDIAL EXCAVATION
- FORMER UST LOCATIONS
- PROPERTY LINE
- ND — NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT
- **BOLD** — CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
- **RED** — CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

0 5 10 20

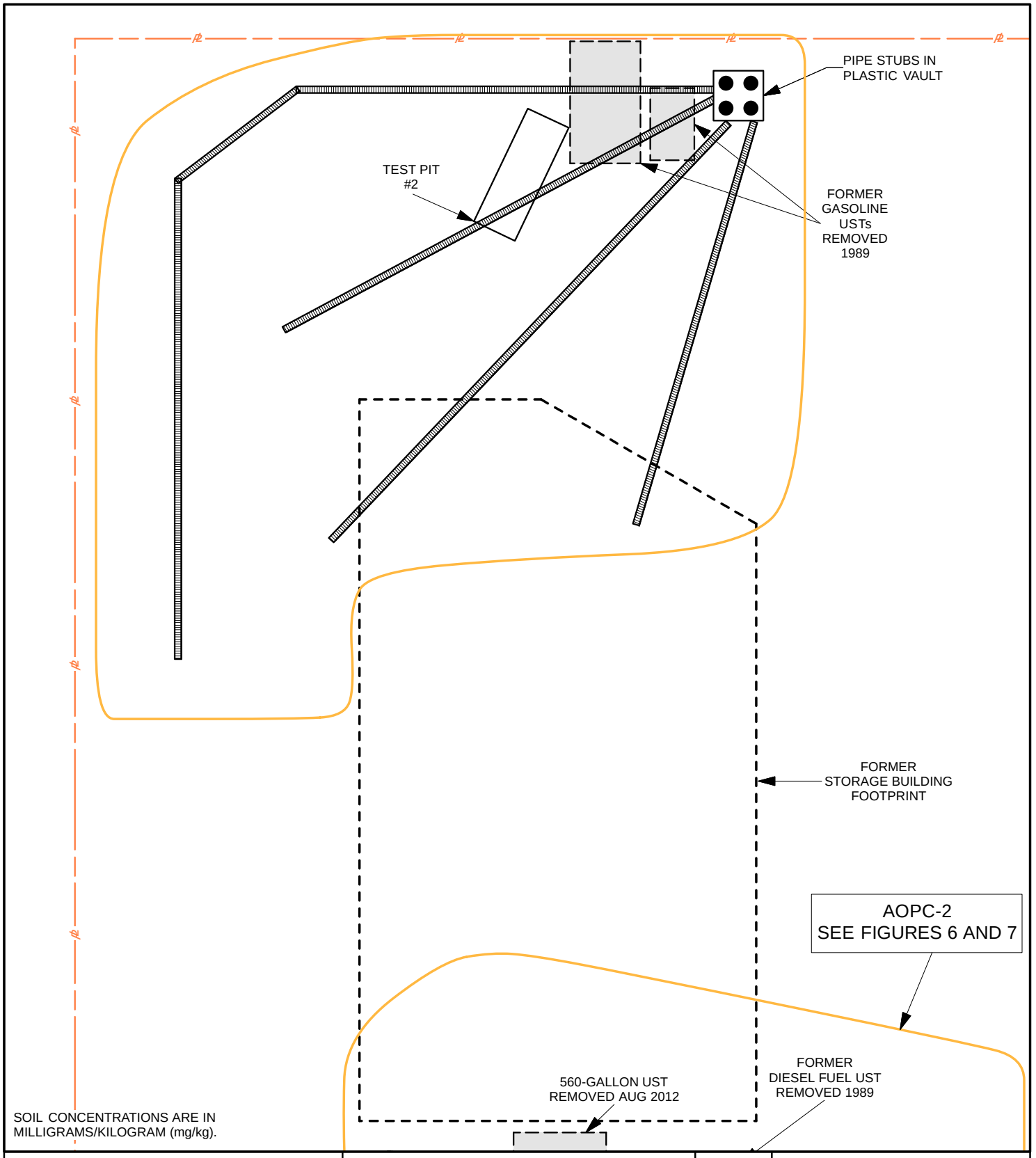
APPROXIMATE SCALE: 1" = 20'

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Issaquah, Washington 98027

FIGURE 4

AOPC-1:
FINAL PERFOMANCE
SOIL SAMPLES

PROJECT	62401.1		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET	**DRAWN BY**	**REVIEWED BY**	**DATE**
3 of 6	*ALW*	*GAM*	*1/11/13*



KEY:

- LIMITS OF REMEDIAL EXCAVATION
- FORMER UST LOCATIONS
- PROPERTY LINE
- PVC WELL SCREEN

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

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Issaquah, Washington 98027

FIGURE 5

AOPC-1:
LAYOUT OF INFILTRATION GALLERY

PROJECT	62401.1
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 of 1	ALW	GAM	1/9/13

AOPC-1
SEE FIGURES 3 AND 4

AOPC2-3	
DEPTH	5
DRO	ND
HRO	ND

AOPC2-7	
DEPTH	7
DRO	ND
HRO	ND

AOPC2-4	
DEPTH	5
DRO	ND
HRO	ND

FORMER
STORAGE BUILDING
FOOTPRINT

AOPC2-2	
DEPTH	5
DRO	ND
HRO	ND

AOPC2-12	
DEPTH	7
DRO	**190**
HRO	**250**

AOPC2-6	
DEPTH	7
DRO	**110**
HRO	ND

AOPC2-5	
DEPTH	7
DRO	**130**
HRO	ND

AOPC2-15	
DEPTH	5
DRO	**1,100**
HRO	**120**

AOPC2-8	
DEPTH	5
DRO	**120**
HRO	ND

560-GALLON UST
REMOVED AUG 2012

FORMER
DIESEL FUEL UST
REMOVED 1989

AOPC2-16	
DEPTH	7
DRO	ND
HRO	ND

SEPTIC VAULT

AOPC2-9	
DEPTH	5
DRO	**210**
HRO	**480**

AOPC2-13	
DEPTH	6
GRO	ND
DRO	ND
HRO	**74**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TP#1

AOPC2-10	
DEPTH	5
DRO	ND
HRO	**54**

OIL/WATER
SEPARATOR
(REMOVED)

AOPC2-18	
DEPTH	5
DRO	**4,300**
HRO	**350**

AOPC2-14	
DEPTH	5
DRO	**1,900**
HRO	**190**

CONCRETE
WASHDOWN
PAD AND DRAIN

AOPC2-17	
DEPTH	5
DRO	**980**
HRO	**6,200**

OWS-WEST	
DEPTH	5
DRO	ND
HRO	**240**

TEST PIT #1			
LOCATION	SAMPLE DATE	DRO	HRO
BASE	8/10/12	ND	**5,000**
BASE	8/14/12	**640**	**4,800**
NORTH	8/14/12	**63**	**440**
EAST	8/14/12	**48**	**210**
BASE	8/17/12	**140**	**280**

AOPC2-11	
DEPTH	5
DRO	ND
HRO	ND

OWS-SOUTH	
DEPTH	5
DRO	ND
HRO	**22,000**

OWS-EAST	
DEPTH	5
DRO	ND
HRO	**9,900**

AOPC2-19	
DEPTH	8
DRO	ND
HRO	ND

AOPC-5
SEE FIGURES 10 AND 11

SOIL CONCENTRATIONS ARE IN
MILLIGRAMS/KILOGRAM (mg/kg).

KEY:

AOPC2-17	
DEPTH	5
GASOLINE-RANGE ORGANICS — DRO	**980**
HIGHER-RANGE ORGANICS — HRO	**6,200**

SAMPLE NAME
IN FEET
BOLD INDICATES DETECTION
RED INDICATES EXCEEDENCE OF MTCA METHOD A CLEANUP LEVEL

KEY:

- INDICATES SAMPLE OVEREXCAVATED
- LIMITS OF REMEDIAL EXCAVATION
- FORMER UST LOCATIONS
- PROPERTY LINE
- DRAIN
- ND — NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT
- **BOLD** — CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
- RED — CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

n

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

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295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 6

AOPC-2:
LIMITS OF REMEDIAL EXCAVATION
AND SOIL SAMPLING RESULTS

PROJECT	62401.1		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 4 of 6	**DRAWN BY** ALW	**REVIEWED BY** GAM	**DATE** 1/10/13

AOPC-1
SEE FIGURES 3 AND 4

AOPC2-3	
DEPTH	5
DRO	ND
HRO	ND

AOPC2-7	
DEPTH	7
DRO	ND
HRO	ND

AOPC2-4	
DEPTH	5
DRO	ND
HRO	ND

FORMER
STORAGE BUILDING
FOOTPRINT

AOPC2-2	
DEPTH	5
DRO	ND
HRO	ND

AOPC2-12	
DEPTH	7
DRO	**190**
HRO	**250**

AOPC2-6	
DEPTH	7
DRO	**110**
HRO	ND

AOPC2-5	
DEPTH	7
DRO	**130**
HRO	ND

AOPC2-15	
DEPTH	5
DRO	**1,100**
HRO	**120**

560-GALLON UST
REMOVED AUG 2012

FORMER
DIESEL FUEL UST
REMOVED 1989

AOPC2-8	
DEPTH	5
DRO	**120**
HRO	ND

AOPC2-16	
DEPTH	7
DRO	ND
HRO	ND

SEPTIC VAULT

AOPC2-9	
DEPTH	5
DRO	**210**
HRO	**480**

AOPC2-13	
DEPTH	6
GRO	ND
DRO	ND
HRO	**74**
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
XYLENE	ND

TP#1

AOPC2-10	
DEPTH	5
DRO	ND
HRO	**54**

OIL/WATER
SEPARATOR
(REMOVED)

AOPC2-14	
DEPTH	5
DRO	**1,900**
HRO	**190**

CONCRETE
WASHDOWN
PAD AND DRAIN

OWS-WEST	
DEPTH	5
DRO	ND
HRO	**240**

AOPC2-11	
DEPTH	5
DRO	ND
HRO	ND

AOPC2-19	
DEPTH	8
DRO	ND
HRO	ND

AOPC-5
SEE FIGURES 10 AND 11

SOIL CONCENTRATIONS ARE IN
MILLIGRAMS/KILOGRAM (mg/kg).

KEY:

AOPC2-17	
DEPTH	5
DRO	**980**
HRO	**6,200**

- AOPC2-17 — SAMPLE NAME
- 5 — IN FEET
- GASOLINE-RANGE ORGANICS — DRO
- HIGHER-RANGE ORGANICS — HRO
- **980** — **BOLD** INDICATES DETECTION
- **6,200** — RED INDICATES EXCEEDENCE OF MTCA METHOD A CLEANUP LEVEL

KEY:

- LIMITS OF REMEDIAL EXCAVATION
- FORMER UST LOCATIONS
- PROPERTY LINE
- DRAIN
- ND — NOT DETECTED ABOVE THE LAB METHOD DETECTION LIMIT
- **BOLD** — CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
- **RED** — CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

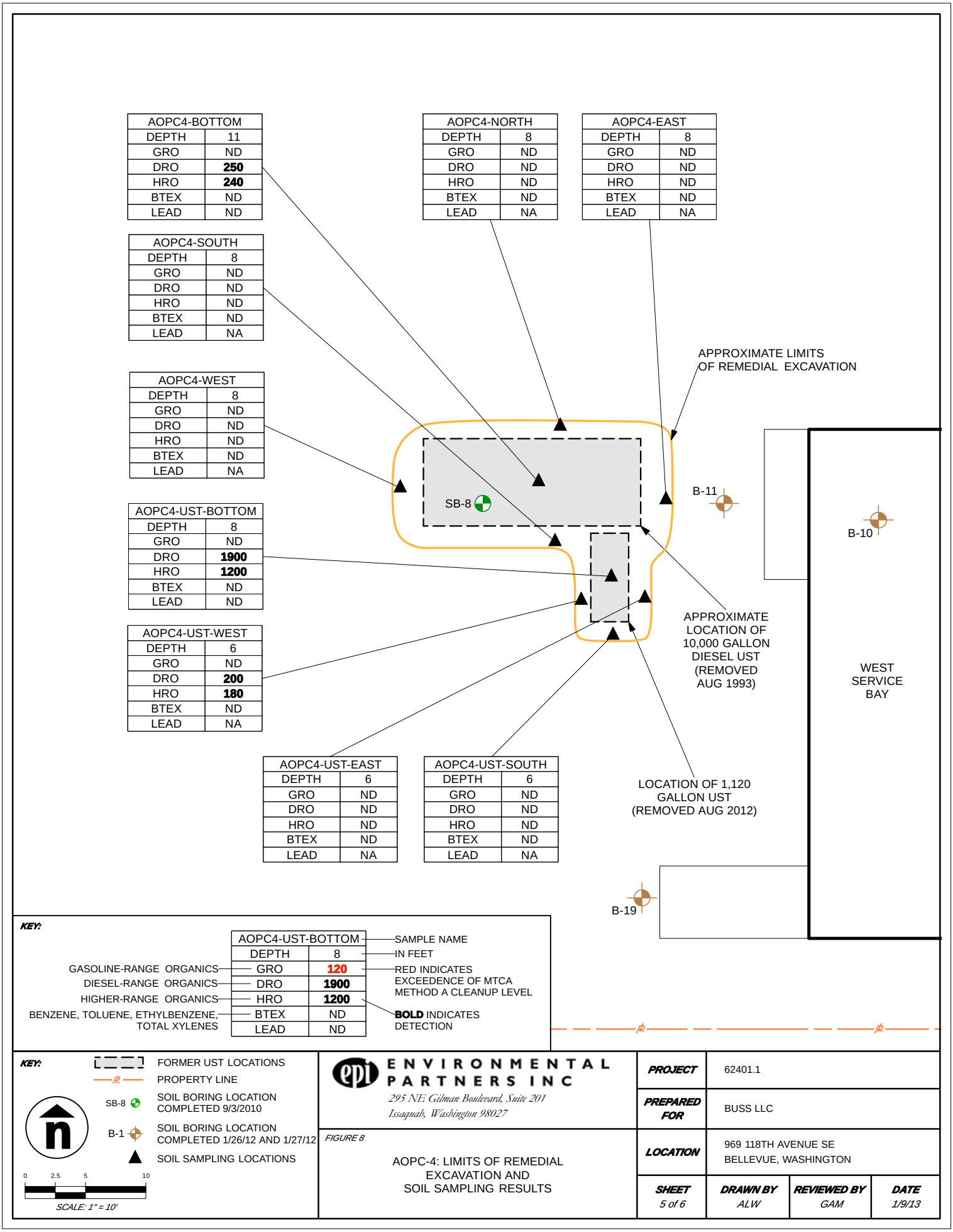
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295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 7

AOPC-2:
FINAL PERFORMANCE
SOIL SAMPLES

PROJECT	62401.1
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
4 of 6	ALW	GAM	1/10/13



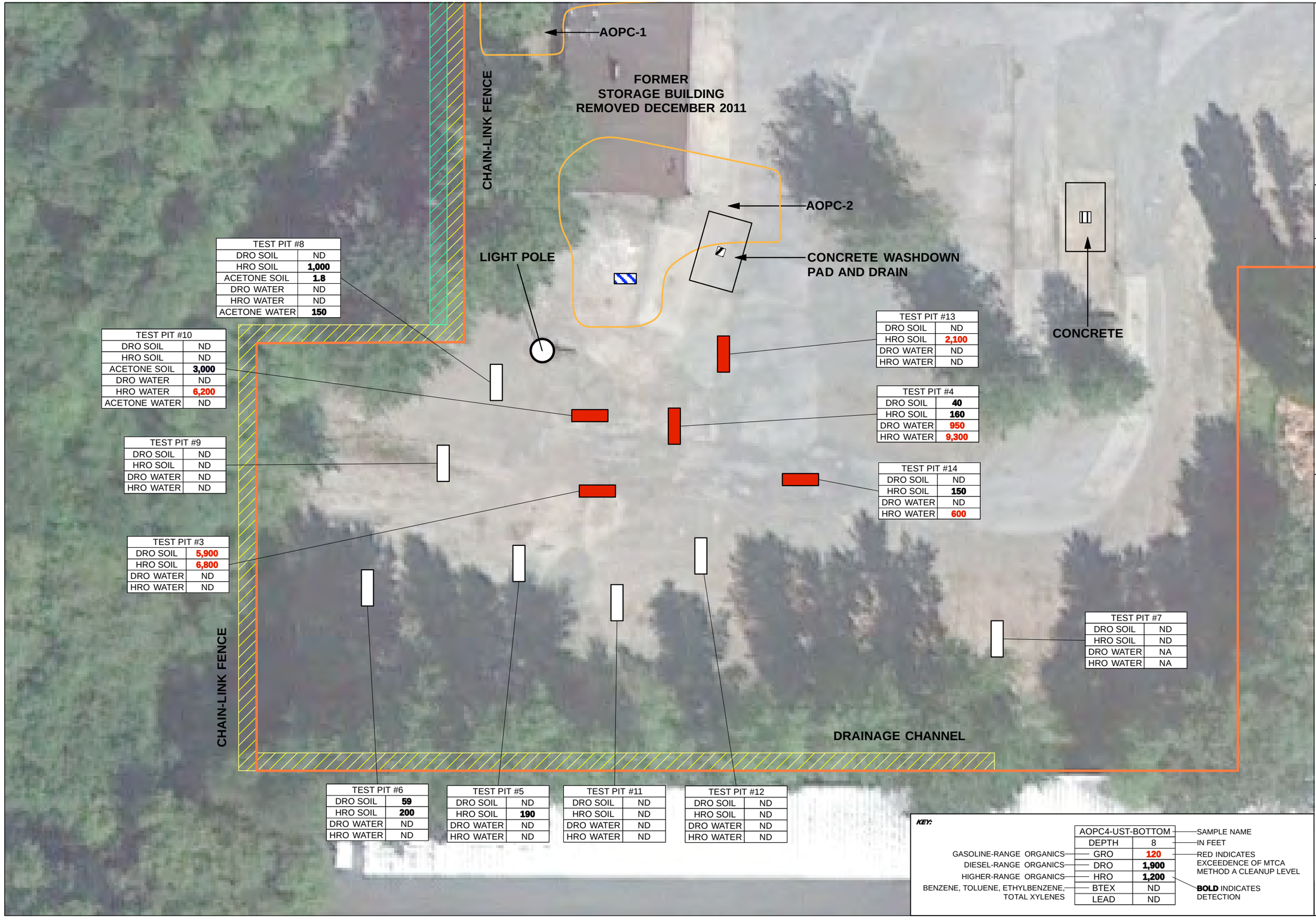
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295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 8

AOPC-4: LIMITS OF REMEDIAL EXCAVATION AND SOIL SAMPLING RESULTS

PROJECT	62401.1
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
5 of 6	ALW	GAM	1/9/13



TEST PIT #8	
DRO SOIL	ND
HRO SOIL	**1,000**
ACETONE SOIL	**1.8**
DRO WATER	ND
HRO WATER	ND
ACETONE WATER	**150**

TEST PIT #10	
DRO SOIL	ND
HRO SOIL	ND
ACETONE SOIL	**3,000**
DRO WATER	ND
HRO WATER	**6,200**
ACETONE WATER	ND

TEST PIT #9	
DRO SOIL	ND
HRO SOIL	ND
DRO WATER	ND
HRO WATER	ND

TEST PIT #3	
DRO SOIL	**5,900**
HRO SOIL	**6,800**
DRO WATER	ND
HRO WATER	ND

TEST PIT #13	
DRO SOIL	ND
HRO SOIL	**2,100**
DRO WATER	ND
HRO WATER	ND

TEST PIT #4	
DRO SOIL	**40**
HRO SOIL	**160**
DRO WATER	**950**
HRO WATER	**9,300**

TEST PIT #14	
DRO SOIL	ND
HRO SOIL	**150**
DRO WATER	ND
HRO WATER	**600**

TEST PIT #7	
DRO SOIL	ND
HRO SOIL	ND
DRO WATER	NA
HRO WATER	NA

TEST PIT #6	
DRO SOIL	**59**
HRO SOIL	**200**
DRO WATER	ND
HRO WATER	ND

TEST PIT #5	
DRO SOIL	ND
HRO SOIL	**190**
DRO WATER	ND
HRO WATER	ND

TEST PIT #11	
DRO SOIL	ND
HRO SOIL	ND
DRO WATER	ND
HRO WATER	ND

TEST PIT #12	
DRO SOIL	ND
HRO SOIL	ND
DRO WATER	ND
HRO WATER	ND

KEY:

	AOPC4-UST-BOTTOM	SAMPLE NAME
	DEPTH 8	IN FEET
GASOLINE-RANGE ORGANICS	GRO **120**	RED INDICATES EXCEEDENCE OF MTCA METHOD A CLEANUP LEVEL
DIESEL-RANGE ORGANICS	DRO **1,900**	
HIGHER-RANGE ORGANICS	HRO **1,200**	
BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENES	BTEX ND	**BOLD** INDICATES DETECTION
	LEAD ND	

TEST PIT

OIL WATER SEPARATOR

STORM DRAIN

APPOXIMATE EXTENT OF AOPC-2 EXCAVATION

NOTE: SOIL CONCENTRATIONS IN MILLIGRAMS/KILOGRAMS (mg/kg).
WATER CONCETRATIONS IN MICROGRAMS/LITER (µg/l).

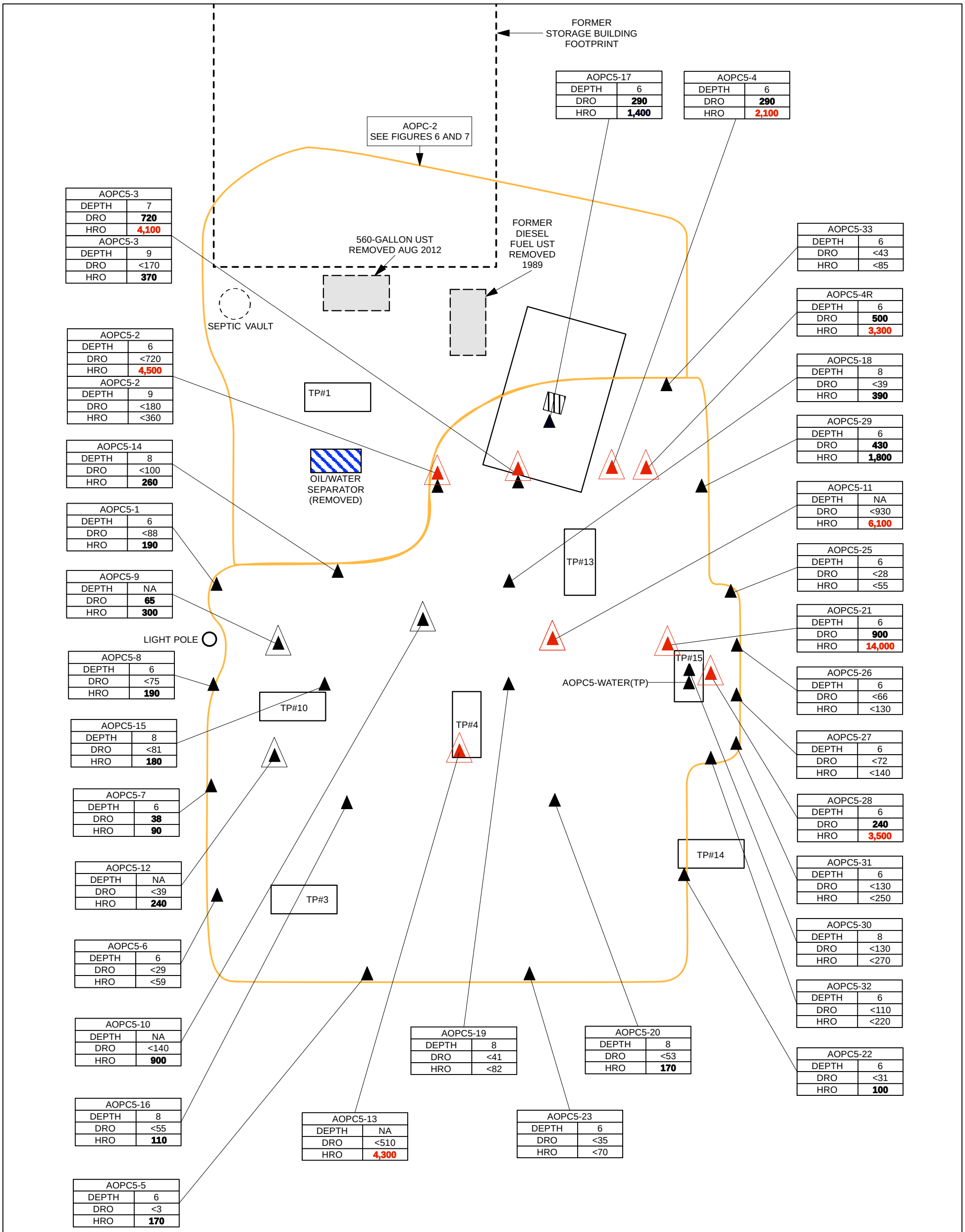
SCALE: 1" = 30'

PROJECT	62401.1
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON
SHEET	6 of 6
DRAWN BY	ALW
REVIEWED BY	GAM
DATE	1/10/13

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

FIGURE 9

TEST PIT INVESTIGATION:
SOIL AND WATER SAMPLING RESULTS



SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

KEY:

- INDICATES SAMPLE OVEREXCAVATED
- LIMITS OF REMEDIAL EXCAVATION
- FORMER UST LOCATIONS
- **BOLD** CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
- **RED** CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
- DRAIN

0 5 10 20

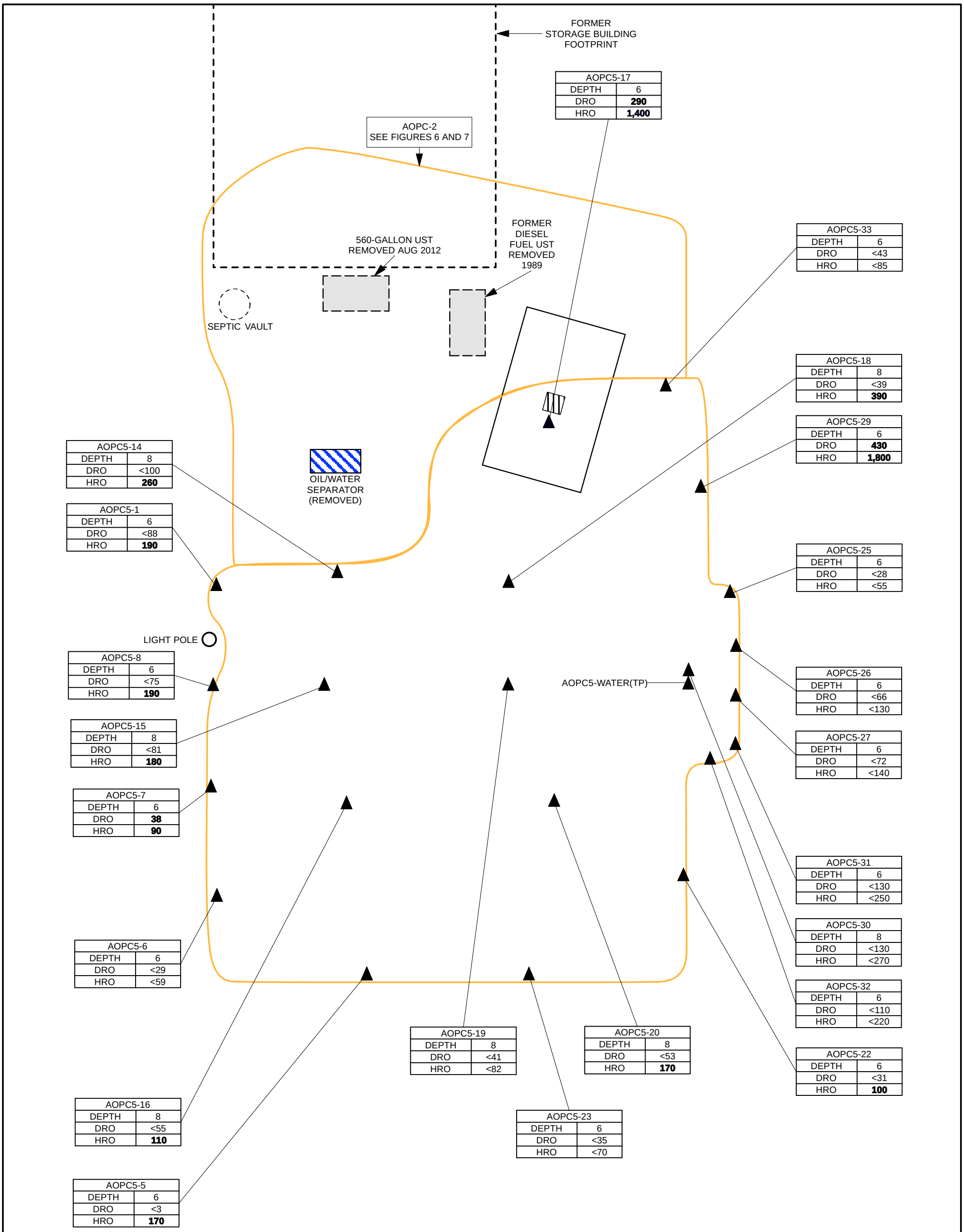
APPROXIMATE SCALE: 1" = 20'

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

FIGURE 10

AOPC-5:
LIMITS OF REMEDIAL EXCAVATION
AND SOIL SAMPLING RESULTS

PROJECT	62401.1		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET *7 of 8*	***DRAWN BY*** *ALW*	***REVIEWED BY*** *GAM*	***DATE*** *1/10/13*



SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

KEY:

- LIMITS OF REMEDIAL EXCAVATION
- FORMER UST LOCATIONS
- **BOLD** — CONCENTRATION DETECTED BUT BELOW MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
- **RED** — CONCENTRATION ABOVE MTCA METHOD A SOIL CLEANUP LEVEL (CUL)
- DRAIN

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

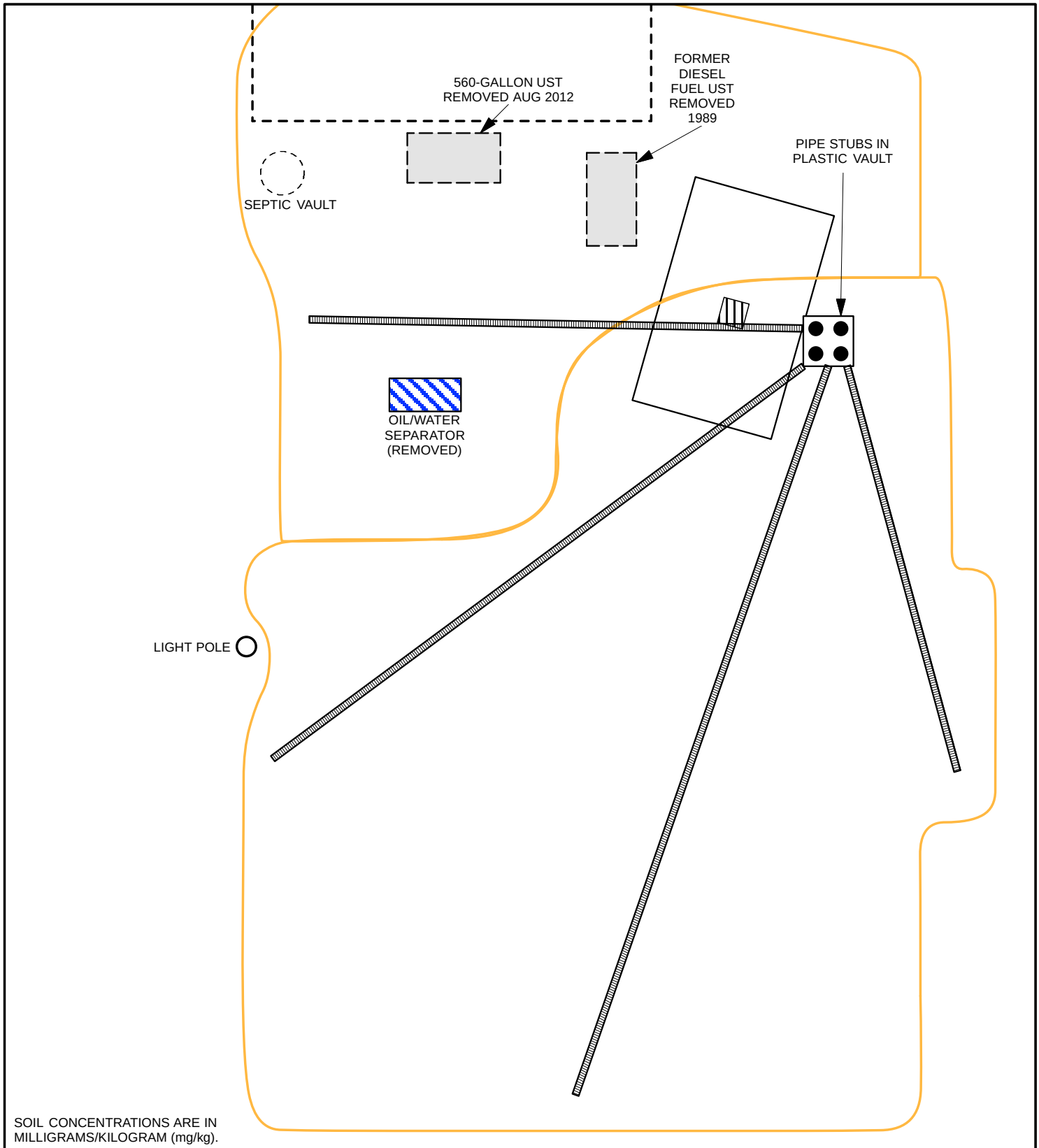
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 11

AOPC-5:
FINAL PERFORMANCE
SOIL SAMPLES

PROJECT	62401.1
PREPARED FOR	BUSS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
7 of 8	ALW	GAM	1/9/13



SOIL CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

KEY:

- DRAIN
- LIMITS OF REMEDIAL EXCAVATION
- FORMER UST LOCATIONS
- PVC WELL SCREEN

0 5 10 20

APPROXIMATE SCALE: 1" = 20'

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

FIGURE 12

AOPC-2 AND AOPC-5:
LAYOUT OF INFILTRATION GALLERY

PROJECT	62401.1		
PREPARED FOR	BUSS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET 1 of 1	DRAWN BY ALW	REVIEWED BY GAM	DATE 1/10/12

Attachments

Attachment A
Copies of Soil Disposal Weight Tickets

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	547700	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	7:53 am

DATE OUT	TIME OUT
13 August 2012	8:00 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,500.00 lb 108
Tare Weight 35,040.00 lb
Net Weight 62,460.00 lb 31.23 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.23	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

01 547708

SITE	TICKET	GRID
TMO	0259 HEATHER M	
13 August 2012	SCALE OPERATOR	9:08 am
DATE IN 13 August 2012		TIME IN 9:17 am
DATE OUT		TIME OUT
VEHICLE	PELLET LOADING	
REFERENCE 124	ORIGIN	

00 Gross Weight 93,800.00 lb
Tare Weight 36,880.00 lb
Net Weight 56,920.00 lb 28.46 TN

28.46 TN SW-CONT SOIL W/FUEL

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
		Manifest:				

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Savbr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	547720	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
13 August 2012	8:53 am

DATE OUT	TIME OUT
13 August 2012	9:01 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,120.00 lb
Tare Weight 35,000.00 lb
Net Weight 59,120.00 lb 29.56 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.56	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	547240	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	9:21 am
DATE OUT	TIME OUT
13 August 2012	9:37 am

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,980.00 lb 124
Tare Weight 37,220.00 lb
Net Weight 58,760.00 lb 29.38 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.38	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547758	

SCALE OPERATOR: HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	9:55 am
DATE OUT	TIME OUT
13 August 2012	10:03 am

VEHICLE	ROLL OFF
3011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,940.00 lb 108
Tare Weight 35,380.00 lb
Net Weight 57,540.00 lb 28.79 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.79	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547773	

SCALE OPERATOR

HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	10:23 am
DATE OUT	**TIME OUT**
13 August 2012	10:23 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,180.00 lb
Tare Weight 36,820.00 lb
Net Weight 59,360.00 lb 29.68 TN

134 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.68	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547794	

SCALE OPERATOR
HM000228 HEATHER M

DATE IN	TIME IN
13 August 2012	10:51 am
DATE OUT	TIME OUT
13 August 2012	11:03 am

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,320.00 lb
Tare Weight 35,160.00 lb
Net Weight 65,160.00 lb 32.58 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.58	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	547819	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	11:25 am
DATE OUT	**TIME OUT**
13 August 2012	11:36 am

VEHICLE	ROLL OFF
5011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,000.00 lb
Tare Weight 37,040.00 lb
Net Weight 62,960.00 lb 31.48 TN

124 L

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.48	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	547939	

SCALE OPERATOR

LM00029 HEATHER M

DATE IN	TIME IN
13 August 2012	11:50 am
DATE OUT	TIME OUT
13 August 2012	11:57 am

VEHICLE	ROLL OFF
SCYT	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,280.00 lb
Tare Weight 34,960.00 lb
Net Weight 61,320.00 lb 30.66 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.66	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	547867	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
13 August 2012	12:32 pm

DATE OUT	TIME OUT
13 August 2012	12:42 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,200.00 lb
Tare Weight 36,720.00 lb
Net Weight 65,480.00 lb 32.74 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.74	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	542274	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	12:50 pm
DATE OUT	TIME OUT
13 August 2012	12:55 pm

VEHICLE	ROLL OFF
cont	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,400.00 lb
Tare Weight 35,140.00 lb
Net Weight 69,260.00 lb 34.63 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.63	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Seyber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547900	

SCALE OPERATOR

LM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	1:30 pm
DATE OUT	**TIME OUT**
13 August 2012	1:39 pm

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,100.00 lb 124
Tare Weight 36,820.00 lb
Net Weight 64,280.00 lb 32.14 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.14	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	5479209	

SCALE OPERATOR
HM000023 HEATHER M

DATE IN	TIME IN
13 August 2012	1:47 pm
DATE OUT	TIME OUT
13 August 2012	1:53 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,880.00 lb
Tare Weight 35,300.00 lb
Net Weight 63,580.00 lb 31.79 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.79	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	548108	

SCALE OPERATOR
HM0002B HEATHER M

DATE IN	TIME IN
14 August 2012	7:23 am

DATE OUT	TIME OUT
14 August 2012	7:38 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,360.00 lb 108
Tare Weight 35,080.00 lb
Net Weight 56,280.00 lb 28.14 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.14	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	548113	

SCALE OPERATOR: MM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	7:36 am

DATE OUT	TIME OUT
14 August 2012	7:45 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,840.00 lb 124
Tare Weight 36,880.00 lb
Net Weight 54,960.00 lb 27.48 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.48	TN	SW CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	548136	

SCALE OPERATOR
HMOOO28 HEATHER M

DATE IN	TIME IN
14 August 2012	8:39 am

DATE OUT	TIME OUT
14 August 2012	8:49 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,820.00 lb
Tare Weight 35,040.00 lb
Net Weight 54,780.00 lb 28.39 TN

108

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	5481146	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	9:42 am
DATE OUT	**TIME OUT**
14 August 2012	9:53 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,000.00 lb 108
Tare Weight 35,460.00 lb
Net Weight 58,540.00 lb 29.27 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.27	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548170	

SCALE OPERATOR: HM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	9:55 am
DATE OUT	**TIME OUT**
14 August 2012	10:02 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,620.00 lb
Tare Weight 37,440.00 lb
Net Weight 57,180.00 lb 28.59 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.59	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549196	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	10:46 am
DATE OUT	TIME OUT
14 August 2012	10:54 am

VEHICLE	ROLL OFF
0071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,640.00 lb 108
Tare Weight 35,340.00 lb
Net Weight 60,300.00 lb 30.15 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.15	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548206	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
14 August 2012	10:52 am
DATE OUT	TIME OUT
14 August 2012	11:08 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,200.00 lb
Tare Weight 37,480.00 lb
Net Weight 62,720.00 lb 31.36 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.36	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc,
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548246	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
14 August 2012	11:52 am
DATE OUT	TIME OUT
14 August 2012	12:00 pm

VEHICLE	ROLL OFF
semi	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,600.00 lb 108
Tare Weight 35,500.00 lb
Net Weight 62,100.00 lb 31.05 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.05	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	548264	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
14 August 2012	12:10 pm

DATE OUT	TIME OUT
14 August 2012	12:21 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,220.00 lb 124
Tare Weight 37,700.00 lb
Net Weight 63,520.00 lb 31.76 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.76	TN	SW CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548301	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
14 August 2012	12:51 pm
DATE OUT	TIME OUT
14 August 2012	1:13 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,260.00 lb
Tare Weight 34,940.00 lb
Net Weight 68,320.00 lb 34.16 TN

108

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.16	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	548919	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	7:17 am

DATE OUT	TIME OUT
16 August 2012	7:51 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,460.00 lb
Tare Weight 35,680.00 lb
Net Weight 68,780.00 lb 34.39 TN

116 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayler Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	548921	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
16 August 2012	7:30 am

DATE OUT	TIME OUT
16 August 2012	7:55 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,820.00 lb
Tare Weight 30,480.00 lb
Net Weight 74,340.00 lb 37.17 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
37.17	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	543959	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	9:11 am
DATE OUT	**TIME OUT**
16 August 2012	9:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,840.00 lb 126LOYD
Tare Weight 36,060.00 lb
Net Weight 60,780.00 lb 30.39 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3FD AND LANDER
3FD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548969	

SCALE OPERATOR
HM000023 HEATHER M

DATE IN	TIME IN
16 August 2012	9:13 am
DATE OUT	**TIME OUT**
16 August 2012	9:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,260.00 lb
Tare Weight 35,520.00 lb
Net Weight 60,740.00 lb 30.37 TN

116 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.37	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549998	

SCALE OPERATOR
MM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	10:17 am
DATE OUT	**TIME OUT**
16 August 2012	10:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,480.00 lb
Tare Weight 36,940.00 lb
Net Weight 61,540.00 lb 30.77 TN

LLOYD 126

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.77	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549022	

SCALE OPERATOR: MM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	10:54 am
DATE OUT	**TIME OUT**
16 August 2012	11:17 am

VEHICLE	ROLL OFF
901	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,340.00 lb
Tare Weight 36,760.00 lb
Net Weight 54,580.00 lb 27.29 TN

114 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.29	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98146
Contract: LW-12312

SITE	TICKET	GRID
01	549046	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
16 August 2012	11:20 am

DATE OUT	TIME OUT
16 August 2012	11:50 am

VEHICLE	ROLL OFF
SUIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,700.00 lb 126
Tare Weight 36,820.00 lb
Net Weight 57,880.00 lb 28.94 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.94	TN	SW CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	549085	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
16 August 2012	12:25 pm

DATE OUT	TIME OUT
16 August 2012	12:36 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,660.00 lb
Tare Weight 36,760.00 lb
Net Weight 63,900.00 lb 31.95 TN

116 LLOYD

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.95	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	549102	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	12:46 pm
DATE OUT	TIME OUT
16 August 2012	12:57 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,060.00 lb
Tare Weight 37,420.00 lb
Net Weight 57,640.00 lb 28.82 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.82	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	5491120	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
16 August 2012	1:23 pm

DATE OUT	TIME OUT
16 August 2012	1:31 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,180.00 lb
Tare Weight 34,680.00 lb
Net Weight 66,500.00 lb 33.25 TN

116 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.25	TN	SW-CONT SOIL W/FUEL				

Manifests:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5492299	

SCALE OPERATOR
HM00026 HEATHER M

DATE IN	TIME IN
17 August 2012	7:06 am

DATE OUT	TIME OUT
17 August 2012	7:15 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,330.00 lb
Tare Weight 36,930.00 lb
Net Weight 55,400.00 lb 27.70 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.70	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	549304	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
17 August 2012	7:12 am

DATE OUT	TIME OUT
17 August 2012	7:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 83,780.00 lb
Tare Weight 38,620.00 lb
Net Weight 45,160.00 lb 22.58 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.58	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	549324	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
17 August 2012	8:10 am

DATE OUT	TIME OUT
17 August 2012	8:24 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 84,360.00 lb
Tare Weight 36,640.00 lb
Net Weight 47,720.00 lb 23.86 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.86	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549328	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
17 August 2012	8:25 am
DATE OUT	TIME OUT
17 August 2012	8:40 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 89,720.00 lb
Tare Weight 37,580.00 lb
Net Weight 44,140.00 lb 23.07 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.07	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549363	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
17 August 2012	9:33 am
DATE OUT	**TIME OUT**
17 August 2012	9:55 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 87,920.00 lb
Tare Weight 36,920.00 lb
Net Weight 51,000.00 lb 25.50 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.50	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98108
Contract: LW-12312

SITE	TICKET	GRID
01	549373	0

SCALE OPERATOR
MM00028 HEATHER M

DATE IN	TIME IN
17 August 2012	9:48 am

DATE OUT	TIME OUT
17 August 2012	10:18 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 87,980.00 lb
Tare Weight 38,160.00 lb
Net Weight 49,820.00 lb 24.91 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	549407	

SCALE OPERATOR
MM00028 HEATHER M

DATE IN	TIME IN
17 August 2012	11:07 am
DATE OUT	**TIME OUT**
17 August 2012	11:23 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 83,720.00 lb
Tare Weight 36,660.00 lb
Net Weight 47,060.00 lb 23.53 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.53	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549411	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
17 August 2012	11:31 am
DATE OUT	**TIME OUT**
17 August 2012	11:33 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

01 Gross Weight 86,980.00 lb
Tare Weight 38,620.00 lb
Net Weight 48,360.00 lb 24.18 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.18	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549798	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
20 August 2012	7:03 am

DATE OUT	TIME OUT
20 August 2012	7:11 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,140.00 lb
Tare Weight 37,280.00 lb
Net Weight 57,860.00 lb 28.93 TN

126 FLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.93	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	549809	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
20 August 2012	7:29 am

DATE OUT	TIME OUT
20 August 2012	7:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,040.00 lb
Tare Weight 37,660.00 lb
Net Weight 53,380.00 lb 26.69 TN

100 FLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.69	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549819	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
20 August 2012	8:03 am
DATE OUT	TIME OUT
20 August 2012	8:12 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,440.00 lb
Tare Weight 36,960.00 lb
Net Weight 57,480.00 lb 28.74 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.74	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	5498829	

SCALE OPERATOR
MM000028 HEATHER M

DATE IN	TIME IN
20 August 2012	8:34 am

DATE OUT	TIME OUT
20 August 2012	8:45 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,900.00 lb
Tare Weight 37,660.00 lb
Net Weight 58,240.00 lb 29.12 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.12	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549835	

SCALE OPERATOR
DL00026 BRINDA L

DATE IN	TIME IN
20 August 2012	9:01 am
DATE OUT	**TIME OUT**
20 August 2012	9:09 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,720.00 lb
Tare Weight 37,180.00 lb
Net Weight 58,540.00 lb 29.27 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.27	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5492850	

SCALE OPERATOR
DL000026 BRINDA L

DATE IN	TIME IN
20 August 2012	9:37 am

DATE OUT	TIME OUT
20 August 2012	9:45 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,360.00 lb
Tare Weight 38,260.00 lb
Net Weight 56,100.00 lb 28.05 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.05	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3FD AND LANDER
3FD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549860	

SCALE OPERATOR
DL000026 DRINDA L.

DATE IN	TIME IN
20 August 2012	9:56 am
DATE OUT	**TIME OUT**
20 August 2012	10:05 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,760.00 lb
Tare Weight 36,920.00 lb
Net Weight 56,840.00 lb 28.42 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.42	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549892	

SCALE OPERATOR
DL000026 DRINDA L.

DATE IN	TIME IN
20 August 2012	10:32 am
DATE OUT	**TIME OUT**
20 August 2012	10:50 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,940.00 lb
Tare Weight 37,800.00 lb
Net Weight 55,140.00 lb 27.57 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.57	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549899	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
20 August 2012	10:51 am
DATE OUT	TIME OUT
20 August 2012	11:01 am

VEHICLE	ROLL OFF
3011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,340.00 lb
Tare Weight 36,880.00 lb
Net Weight 62,460.00 lb 31.23 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.23	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	549937	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
20 August 2012	11:39 am
DATE OUT	TIME OUT
20 August 2012	11:48 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,960.00 lb
Tare Weight 39,920.00 lb
Net Weight 53,040.00 lb 26.52 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.52	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SOL.	TICKET 69944	GRID
DLO00026 DRIND ASDALE OPERATOR		
DATE IN 20 August 2012		TIME IN 9 am
DATE OUT 20 August 2012		TIME OUT 9 am
VEHICLE		ROLL OFF
REFERENCE	ORIGIN BELLEVUE/KING	

00 Gross Weight 97,620.00 lb
Tare Weight 37,080.00 lb
Net Weight 60,540.00 lb 30.27 TN

126 LLOYDS

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.27	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550002	

SCALE OPERATOR
DL00026 DETNDA L

DATE IN	TIME IN
20 August 2012	1:03 pm
DATE OUT	TIME OUT
20 August 2012	1:13 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,920.00 lb
Tare Weight 38,900.00 lb
Net Weight 61,020.00 lb 30.51 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.51	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550012	

SCALE OPERATOR
DL00026 ORINDA L.

DATE IN	TIME IN
20 August 2012	1:09 pm
DATE OUT	**TIME OUT**
20 August 2012	1:24 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,160.00 lb
Tare Weight 36,780.00 lb
Net Weight 64,380.00 lb 32.19 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.19	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98338
Contract: LW-12312

SITE	TICKET	GRID
01	550041	

SCALE OPERATOR: DL00026 DETNDA L.

DATE IN	TIME IN
20 August 2012	2:05 pm
DATE OUT	**TIME OUT**
20 August 2012	2:15 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,500.00 lb
Tare Weight 37,680.00 lb
Net Weight 55,820.00 lb 27.91 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98338
Contract: LW-12312

SITE	TICKET	GRID
01	550049	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
20 August 2012	2:14 pm
DATE OUT	TIME OUT
20 August 2012	2:25 pm
VEHICLE	ROLL OFF
SOIL	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,820.00 lb
Tare Weight 37,000.00 lb
Net Weight 59,820.00 lb 29.91 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	550225	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
21 August 2012	7:15 am

DATE OUT	TIME OUT
21 August 2012	7:30 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,100.00 lb
Tare Weight 39,060.00 lb
Net Weight 54,040.00 lb 27.02 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.02	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	550226	

SCALE OPERATOR
MM00023 HEATHER M

DATE IN	TIME IN
21 August 2012	7:29 am

DATE OUT	TIME OUT
21 August 2012	7:32 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,000.00 lb
Tare Weight 37,460.00 lb
Net Weight 59,540.00 lb 29.77 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.77	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550254	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	8:23 am

DATE OUT	TIME OUT
21 August 2012	8:34 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,380.00 lb
Tare Weight 37,680.00 lb
Net Weight 61,700.00 lb 30.85 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.85	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550257	

SCALE OPERATOR
DL000026 ORTNDA L

DATE IN	TIME IN
21 August 2012	8:28 am
DATE OUT	TIME OUT
21 August 2012	8:39 am

VEHICLE	ROLL OFF
8011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,780.00 lb
Tare Weight 36,980.00 lb
Net Weight 57,800.00 lb 28.90 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.90	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550291	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	9:34 am
DATE OUT	**TIME OUT**
21 August 2012	9:48 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,060.00 lb
Tare Weight 38,200.00 lb
Net Weight 59,860.00 lb 29.93 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.93	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550300	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	9:40 am
DATE OUT	**TIME OUT**
21 August 2012	9:55 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,540.00 lb
Tare Weight 37,140.00 lb
Net Weight 63,400.00 lb 31.70 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.70	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550338	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	10:38 am
DATE OUT	**TIME OUT**
21 August 2012	10:58 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,580.00 lb
Tare Weight 37,800.00 lb
Net Weight 63,780.00 lb 31.89 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.89	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550343	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	10:46 am
DATE OUT	**TIME OUT**
21 August 2012	11:01 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,780.00 lb 126 LLOYDS
Tare Weight 37,180.00 lb
Net Weight 63,600.00 lb 31.80 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.80	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550382	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	11:46 am
DATE OUT	**TIME OUT**
21 August 2012	11:54 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,520.00 lb
Tare Weight 36,880.00 lb
Net Weight 66,640.00 lb 33.32 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.32	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550391	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	12:00 pm
DATE OUT	**TIME OUT**
21 August 2012	12:10 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,180.00 lb
Tare Weight 37,740.00 lb
Net Weight 63,440.00 lb 31.72 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.72	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550416	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	12:36 pm
DATE OUT	**TIME OUT**
21 August 2012	12:43 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,680.00 lb
Tare Weight 37,040.00 lb
Net Weight 62,640.00 lb 31.32 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.32	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 116th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550434	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	12:55 pm
DATE OUT	**TIME OUT**
21 August 2012	1:07 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,060.00 lb
Tare Weight 37,800.00 lb
Net Weight 60,260.00 lb 30.13 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.13	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Seyber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550456	

SCALE OPERATOR

DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	1:22 pm
DATE OUT	TIME OUT
21 August 2012	1:36 pm

VEHICLE	ROLL OFF
5011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,520.00 lb
Tare Weight 37,020.00 lb
Net Weight 63,500.00 lb 31.75 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.75	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	5504723	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	1:52 pm
DATE OUT	TIME OUT
21 August 2012	2:04 pm

VEHICLE	ROLL OFF
8071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,120.00 lb
Tare Weight 37,920.00 lb
Net Weight 62,200.00 lb 31.10 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.10	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550486	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	2:23 pm
DATE OUT	**TIME OUT**
21 August 2012	2:31 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,400.00 lb
Tare Weight 36,980.00 lb
Net Weight 64,420.00 lb 32.21 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.21	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550623	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
22 August 2012	7:11 am
DATE OUT	**TIME OUT**
22 August 2012	7:21 am

VEHICLE	ROLL OFF
9011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 106,980.00 lb
Tare Weight 37,240.00 lb
Net Weight 69,740.00 lb 34.87 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.87	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550642	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
22 August 2012	7:55 am
DATE OUT	TIME OUT
22 August 2012	8:06 am
VEHICLE	ROLL OFF
SOIL	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,500.00 lb
Tare Weight 37,320.00 lb
Net Weight 64,180.00 lb 32.09 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.09	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5506552	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
22 August 2012	8:17 am
DATE OUT	TIME OUT
22 August 2012	8:26 am

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,600.00 lb
Tare Weight 37,120.00 lb
Net Weight 64,480.00 lb 32.24 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.24	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550669	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
22 August 2012	8:57 am
DATE OUT	**TIME OUT**
22 August 2012	9:05 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,460.00 lb
Tare Weight 37,600.00 lb
Net Weight 58,860.00 lb 29.43 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.43	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550674	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
22 August 2012	9:18 am
DATE OUT	TIME OUT
22 August 2012	9:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,260.00 lb
Tare Weight 37,200.00 lb
Net Weight 62,060.00 lb 31.03 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.03	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550697	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
22 August 2012	9:53 am
DATE OUT	TIME OUT
22 August 2012	10:03 am

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,780.00 lb
Tare Weight 37,220.00 lb
Net Weight 63,560.00 lb 31.78 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.78	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	550218	

SCALE OPERATOR
DL00026 DFINDA L

DATE IN	TIME IN
22 August 2012	10:22 am
DATE OUT	TIME OUT
22 August 2012	10:32 am

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,560.00 lb
Tare Weight 36,900.00 lb
Net Weight 65,660.00 lb 32.83 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.83	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550243	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
22 August 2012	10:58 am
DATE OUT	TIME OUT
22 August 2012	11:08 am
VEHICLE	ROLL OFF
5071	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,800.00 lb
Tare Weight 38,460.00 lb
Net Weight 55,340.00 lb 27.67 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.67	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550762	

SCALE OPERATOR: DL00026 DFINDA L

DATE IN	TIME IN
22 August 2012	11:23 am

DATE OUT	TIME OUT
22 August 2012	11:30 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,760.00 lb
Tare Weight 37,340.00 lb
Net Weight 59,420.00 lb 29.71 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.71	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550784	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
22 August 2012	11:57 am
DATE OUT	**TIME OUT**
22 August 2012	12:07 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 83,080.00 lb
Tare Weight 37,240.00 lb
Net Weight 45,840.00 lb 22.92 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.92	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550811	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
22 August 2012	12:29 pm
DATE OUT	**TIME OUT**
22 August 2012	12:36 pm

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,720.00 lb
Tare Weight 36,800.00 lb
Net Weight 55,920.00 lb 27.96 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.96	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550833	

SCALE OPERATOR: DL00024 DRINDA L.

DATE IN	TIME IN
22 August 2012	1:03 pm
DATE OUT	**TIME OUT**
22 August 2012	1:12 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,940.00 lb
Tare Weight 37,180.00 lb
Net Weight 56,760.00 lb 28.38 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.38	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550853	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
22 August 2012	1:40 pm
DATE OUT	**TIME OUT**
22 August 2012	1:48 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 105,140.00 lb
Tare Weight 37,040.00 lb
Net Weight 68,100.00 lb 34.05 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.05	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550865	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
22 August 2012	2:00 pm
DATE OUT	**TIME OUT**
22 August 2012	2:09 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,360.00 lb
Tare Weight 37,100.00 lb
Net Weight 63,260.00 lb 31.63 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.63	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551047	

SCALE OPERATOR

DL00026 DEINDA L

DATE IN	TIME IN
22 August 2012	7:11 am
DATE OUT	TIME OUT
23 August 2012	7:24 am

VEHICLE	ROLL OFF
5011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,060.00 lb
Tare Weight 37,040.00 lb
Net Weight 66,020.00 lb 33.01 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.01	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551052	

SCALE OPERATOR
DL00026 BRENDA L

DATE IN	TIME IN
23 August 2012	7:21 am
DATE OUT	TIME OUT
23 August 2012	7:30 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,120.00 lb
Tare Weight 37,240.00 lb
Net Weight 59,880.00 lb 29.94 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.94	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551077	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
23 August 2012	8:27 am
DATE OUT	TIME OUT
23 August 2012	8:25 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,760.00 lb 126 LLOYDS
Tare Weight 36,980.00 lb
Net Weight 62,780.00 lb 31.39 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551091	

SCALE OPERATOR
OL000026 DEINDA L

DATE IN	TIME IN
23 August 2012	8:39 am
DATE OUT	TIME OUT
23 August 2012	8:42 am

VEHICLE	ROLL OFF
SCTI	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,500.00 lb
Tare Weight 37,180.00 lb
Net Weight 40,320.00 lb 30.16 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.16	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551104	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
23 August 2012	9:27 am
DATE OUT	TIME OUT
23 August 2012	9:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,180.00 lb 126 LLOYDS
Tare Weight 37,200.00 lb
Net Weight 66,980.00 lb 33.49 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.49	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551109	0

SCALE OPERATOR: DL00026 DEINDA L

DATE IN	TIME IN
23 August 2012	9:35 am
DATE OUT	**TIME OUT**
23 August 2012	9:46 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,300.00 lb
Tare Weight 37,320.00 lb
Net Weight 63,980.00 lb 31.99 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.99	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551142	0

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
23 August 2012	10:30 am

DATE OUT	TIME OUT
23 August 2012	10:39 am

VEHICLE	ROLL OFF
30TL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 108,820.00 lb
Tare Weight 37,160.00 lb
Net Weight 71,660.00 lb 35.83 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.83	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 999999
Contract: LW-12312

SITE	TICKET	GRID
01	551152	0

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
23 August 2012	10:39 am

DATE OUT	TIME OUT
23 August 2012	10:54 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 107,460.00 lb
Tare Weight 37,280.00 lb
Net Weight 70,180.00 lb 35.09 TN

124 LLOYDS

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.09	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551198	Q

SCALE OPERATOR
DL00026 DFINDA L.

DATE IN	TIME IN
23 August 2012	11:34 am

DATE OUT	TIME OUT
23 August 2012	11:46 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,240.00 lb
Tare Weight 37,100.00 lb
Net Weight 64,140.00 lb 32.07 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.07	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551201	0

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
28 August 2012	11:40 am
DATE OUT	**TIME OUT**
23 August 2012	11:49 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross: Weight 101,890.00 lb
Tare Weight 37,120.00 lb
Net Weight 64,760.00 lb 32.38 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.38	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551249	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
23 August 2012	12:49 pm
DATE OUT	TIME OUT
23 August 2012	12:59 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,340.00 lb
Tare Weight 37,000.00 lb
Net Weight 63,340.00 lb 31.67 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.67	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551254	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
23 August 2012	12:55 pm
DATE OUT	**TIME OUT**
23 August 2012	1:05 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,040.00 lb
Tare Weight 37,220.00 lb
Net Weight 61,820.00 lb 30.91 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551948	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
27 August 2012	7:03 am

DATE OUT	TIME OUT
27 August 2012	7:11 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,500.00 lb
Tare Weight 37,160.00 lb
Net Weight 67,340.00 lb 33.67 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.67	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	551954	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
27 August 2012	7:11 am

DATE OUT	TIME OUT
27 August 2012	7:20 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,860.00 lb
Tare Weight 37,200.00 lb
Net Weight 60,660.00 lb 30.33 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.33	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551974	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
27 August 2012	8:13 am
DATE OUT	**TIME OUT**
27 August 2012	8:20 am
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 94,340.00 lb
Tare Weight 37,180.00 lb
Net Weight 59,160.00 lb 29.58 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.58	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5519279	

SCALE OPERATOR
DL000026 DETNDA L

DATE IN	TIME IN
27 August 2012	8:26 am

DATE OUT	TIME OUT
27 August 2012	8:36 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,560.00 lb
Tare Weight 37,260.00 lb
Net Weight 55,300.00 lb 27.65 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.65	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	952005	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
27 August 2012	9:18 am
DATE OUT	TIME OUT
27 August 2012	9:35 am
VEHICLE	ROLL OFF
2011	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,820.00 lb
Tare Weight 37,140.00 lb
Net Weight 65,680.00 lb 32.84 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.84	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	552009	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
27 August 2012	9:26 am
DATE OUT	**TIME OUT**
27 August 2012	9:39 am

VEHICLE	ROLL OFF
scrl	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,280.00 lb
Tare Weight 37,320.00 lb
Net Weight 60,960.00 lb 30.48 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.48	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 116th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	"55203"	

SCALE OPERATOR
DL000026 DETNDA L

DATE IN	TIME IN
27 August 2012	10:22 am
DATE OUT	**TIME OUT**
27 August 2012	10:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,060.00 lb
Tare Weight 36,980.00 lb
Net Weight 62,080.00 lb 31.04 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.04	TN	SW-CONT SOIL W/FUEL				

Manifest:

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	552044	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
27 August 2012	10:32 am
DATE OUT	TIME OUT
27 August 2012	10:42 am

VEHICLE	ROLL OFF
SOIL	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,080.00 lb
Tare Weight 37,280.00 lb
Net Weight 58,800.00 lb 29.40 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.40	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	0525005	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
27 August 2012	11:23 am
DATE OUT	TIME OUT
27 August 2012	11:29 am
VEHICLE	ROLL OFF
6011	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,500.00 lb
Tare Weight 37,040.00 lb
Net Weight 66,460.00 lb 33.23 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.23	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	552092	

SCALE OPERATOR

DL00026 DEINDA L

DATE IN	TIME IN
27 August 2012	11:29 am
DATE OUT	**TIME OUT**
27 August 2012	11:40 am
VEHICLE	**ROLL OFF**
6011	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 98,460.00 lb
Tare Weight 37,260.00 lb
Net Weight 61,200.00 lb 30.60 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.60	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3FD AND LANDER
3FD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	ss2126	

SCALE OPERATOR

DL00024 DEINDA L.

DATE IN	TIME IN
27 August 2012	12:20 pm
DATE OUT	TIME OUT
27 August 2012	12:24 pm
VEHICLE	ROLL OFF
9811	
REFERENCE	ORIGIN
	BELLEVUE/KING

126 LLOYD

00 Gross Weight 104,920.00 lb
Tare Weight 36,800.00 lb
Net Weight 68,120.00 lb 34.06 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.06	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	552135	

SCALE OPERATOR
LESLIE U

DATE IN	TIME IN
27 August 2012	12:28 pm

DATE OUT	TIME OUT
27 August 2012	12:39 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

124 LLOYD

00 Gross Weight 102,180.00 lb
Tare Weight 37,340.00 lb
Net Weight 64,840.00 lb 32.42 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.42	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0019
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	552169	

SCALE OPERATOR
DL00026 DETNDA L

DATE IN	TIME IN
27 August 2012	1:16 pm
DATE OUT	**TIME OUT**
27 August 2012	1:23 pm

VEHICLE	ROLL OFF
901	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 106,180.00 lb
Tare Weight 36,940.00 lb
Net Weight 69,240.00 lb 34.62 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.62	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	552185	

SCALE OPERATOR
DL00024 DETNDA L

DATE IN	TIME IN
27 August 2012	1:26 pm
DATE OUT	TIME OUT
27 August 2012	1:49 pm
VEHICLE	ROLL OFF
5071	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,580.00 lb
Tare Weight 37,460.00 lb
Net Weight 65,120.00 lb 32.56 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.56	TN	SW-CONT SOIL W/FUEL				

Manifest:

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 980321035
Contract: LW-12312

SITE	TICKET	GRID
01	0055491	

SCALE OPERATOR
DL000024 BRINDA L

DATE IN	TIME IN
7 September 2012	8:36 am
DATE OUT	**TIME OUT**
7 September 2012	8:36 am

VEHICLE	ROLL OFF
6211	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,500.00 lb
Tare Weight 37,180.00 lb
Net Weight 62,320.00 lb 31.16 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.16	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98032103S
Contract: LW-12312

SITE	TICKET	GRID
01	555731	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
7 September 2012	9:34 am
DATE OUT	**TIME OUT**
7 September 2012	9:52 am

VEHICLE	ROLL OFF
2071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,360.00 lb
Tare Weight 37,000.00 lb
Net Weight 63,360.00 lb 31.68 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.68	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	95E770	

SCALE OPERATOR: DL00026 DEINDA L

DATE IN	TIME IN
7 September 2012	10:35 am
DATE OUT	**TIME OUT**
7 September 2012	10:44 am

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,100.00 lb 126 LLOYD
Tare Weight 37,120.00 lb
Net Weight 59,980.00 lb 29.99 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.99	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Comstruciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	555811	

SCALE OPERATOR: DL00026 DEINDA L

DATE IN	TIME IN
7 September 2012	11:37 am
DATE OUT	**TIME OUT**
7 September 2012	11:47 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 [illegible] 33.60 TN 126 LLOYDS
33.60 TN SW-CONT SOIL W/FUEL

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
		Manifest:				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Coptract: LW-12312

SITE	TICKET	GRID
	01 [illegible]	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
5 October 2012	8:09 am
DATE OUT	**TIME OUT**
5 October 2012	8:16 am
VEHICLE	**ROLL OFF**
6011	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 86,400.00 lb
Tare Weight 35,680.00 lb
Net Weight 50,720.00 lb 25.36 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.36	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
	01 [illegible]	

SCALE OPERATOR
[illegible]

DATE IN	TIME IN
5 October 2012	9:11 am
DATE OUT	TIME OUT
5 October 2012	9:18 am

VEHICLE	ROLL OFF
[illegible]	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,720.00 lb
Tare Weight 35,600.00 lb
Net Weight 59,120.00 lb 29.56 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.56	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564724	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
5 October 2012	10:23 am
DATE OUT	**TIME OUT**
5 October 2012	10:34 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 90,780.00 lb
Tare Weight 35,640.00 lb
Net Weight 55,140.00 lb 27.57 TN

108 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.57	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPERT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 564830	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	11:22 am

DATE OUT	TIME OUT
5 October 2012	11:39 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,860.00 lb
Tare Weight 35,580.00 lb
Net Weight 58,280.00 lb 29.14 TN

108 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.14	TN	SW-CONT SOIL W/FUEL		INMAN EPI BELLEVUE 2121055 #108 EXPECT		

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Choice

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564091	

SCALE OPERATOR: HM00023 HEATHER M

DATE IN	TIME IN
5 October 2012	12:24 pm

DATE OUT	TIME OUT
5 October 2012	12:50 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,860.00 lb 108 LLOYD
Tare Weight 35,440.00 lb
Net Weight 60,420.00 lb 30.21 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.21	TN	SW CONT SOIL WASTE			INMAN EPI BELLEVUE 2121055 EXPORT # 108	

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0010
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	564942	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
5 October 2012	1:38 pm

DATE OUT	TIME OUT
5 October 2012	1:48 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 90,340.00 lb
Tare Weight 35,600.00 lb
Net Weight 54,740.00 lb 27.37 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.37	TN	SW CONT SOIL W/ LEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 544984	

SCALE OPERATOR
DL000026 DESINDA L

DATE IN	TIME IN
5 October 2012	2:25 pm
DATE OUT	**TIME OUT**
5 October 2012	2:44 pm
VEHICLE	**ROLL OFF**
9CEL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 86,660.00 lb
Tare Weight 35,480.00 lb
Net Weight 51,180.00 lb 25.59 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.59	TN	SW-CONT SOIL W/FUEL				

Manifest: SAFETY

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565010	422651

SCALE OPERATOR
LESLIE U

DATE IN	TIME IN
5 October 2012	3:34 pm
DATE OUT	**TIME OUT**
5 October 2012	3:43 pm
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 84,560.00 lb 108
Tare Weight 35,340.00 lb
Net Weight 49,220.00 lb 24.61 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.61	TN	SW-CONT SOIL W/FUEL				

INMAN
EPI BELLEVUE
2121055
108 EXPORT

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 564721	

SCALE OPERATOR
DL00026 DEIANA L

DATE IN	TIME IN
5 October 2012	8:23 am
DATE OUT	**TIME OUT**
5 October 2012	8:54 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 90,400.00 lb
Tare Weight 35,840.00 lb
Net Weight 54,560.00 lb 27.28 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.28	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Darby

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 -- 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 564750	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	9:48 am

DATE OUT	TIME OUT
5 October 2012	9:59 am

VEHICLE	ROLL OFF
SDTL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,620.00 lb
Tare Weight 35,420.00 lb
Net Weight 59,200.00 lb 29.60 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.60	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564807	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	10:48 am

DATE OUT	TIME OUT
5 October 2012	11:19 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,560.00 lb 112 LLOYDS
Tare Weight 34,980.00 lb
Net Weight 62,580.00 lb 31.29 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.29	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EP1 BELLEVUE
2121055
112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Olver

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564086	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	12:13 pm

DATE OUT	TIME OUT
5 October 2012	12:42 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,760.00 lb
Tare Weight 35,200.00 lb
Net Weight 64,560.00 lb 32.28 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.28	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564940	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	1:33 pm

DATE OUT	TIME OUT
5 October 2012	1:46 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,360.00 lb
Tare Weight 35,380.00 lb
Net Weight 57,980.00 lb 28.99 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.99	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212055
EXPORT #112

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Orr

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	534980	

SCALE OPERATOR
DL00026 DEVINDA L

DATE IN	TIME IN
5 October 2012	2:33 pm
DATE OUT	**TIME OUT**
5 October 2012	2:40 pm
VEHICLE	**ROLL OFF**
2011	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 93,420.00 lb
Tare Weight 35,880.00 lb
Net Weight 57,540.00 lb 28.77 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.77	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545006	422653

SCALE OPERATOR
LEBLIE U

DATE IN	TIME IN
5 October 2012	3:27 pm

DATE OUT	TIME OUT
5 October 2012	3:43 pm

VEHICLE	ROLL OFF
3011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,440.00 lb
Tare Weight 35,060.00 lb
Net Weight 58,380.00 lb 29.19 TN

112 LL

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.19	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 TICKET EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564712	

SCALE OPERATOR
DL00026 BRINDA L

DATE IN	TIME IN
5 October 2012	8:22 am

DATE OUT	TIME OUT
5 October 2012	8:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,160.00 lb
Tare Weight 37,200.00 lb
Net Weight 57,960.00 lb 28.98 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.98	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#126 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565696	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
9 October 2012	8:35 am
DATE OUT	**TIME OUT**
9 October 2012	8:47 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,900.00 lb 109 LLOYDS
Tare Weight 35,820.00 lb
Net Weight 59,080.00 lb 29.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.54	TN	SW-CONT SOIL W/FUEL			INMAN EPI BELLEVUE 2121055 #108 EXPORT WASTE	
		Manifest:				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565727	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	9:36 am

DATE OUT	TIME OUT
9 October 2012	9:44 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,740.00 lb
Tare Weight 35,800.00 lb
Net Weight 60,940.00 lb 30.47 TN

108 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.47	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT
WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565764	

SCALE OPERATOR
DL00026 BRENDA L

DATE IN	TIME IN
9 October 2012	10:36 am
DATE OUT	**TIME OUT**
9 October 2012	10:45 am
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 106,400.00 lb 108 LLOYD
Tare Weight 36,480.00 lb
Net Weight 69,920.00 lb 34.96 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.96	TN	SW-CONT SOIL W/FUEL				

Manifest:

IMPAN
EPI BELLEVUE
212055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98106
Contract: LW-12312

SITE	TICKET	GRID
01	545843	

SCALE OPERATOR
0100026 BRENDA L

DATE IN	TIME IN
9 October 2012	11:40 am
DATE OUT	**TIME OUT**
9 October 2012	12:04 pm

VEHICLE	ROLL OFF
801	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 107,500.00 lb
Tare Weight 36,140.00 lb
Net Weight 71,360.00 lb 35.68 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.68	TN	SW-CONT SOIL W/FUEL Manifest:		INMAN EPI BELLEVUE 212055 #108	EXPORT WASTE	

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565894	

SCALE OPERATOR: HM00028 HEATHER M

DATE IN	TIME IN
9 October 2012	12:51 pm

DATE OUT	TIME OUT
9 October 2012	12:56 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,500.00 lb
Tare Weight 35,940.00 lb
Net Weight 66,560.00 lb 33.28 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.28	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 94553
Contract: LW-12312

SITE	TICKET	GRID
01	545938	

SCALE OPERATOR
IL00026 DEINDA L

DATE IN	TIME IN
9 October 2012	1:44 pm
DATE OUT	**TIME OUT**
9 October 2012	1:52 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,800.00 lb
Tare Weight 36,020.00 lb
Net Weight 67,780.00 lb 33.89 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.89	TN	SW-CONT SOIL W/FUEL				

Mani/Test:

IAMAN
EPI BELLEVUE
2121055
#108 EXPIRES

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545096	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
9 October 2012	2:51 pm
DATE OUT	**TIME OUT**
9 October 2012	3:01 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,640.00 lb
Tare Weight 35,440.00 lb
Net Weight 67,200.00 lb 33.60 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.60	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EQ1 BELLEVUE
2121055
#108 WASTE SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565701	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	8:48 am
DATE OUT	**TIME OUT**
9 October 2012	8:56 am
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 91,680.00 lb
Tare Weight 39,640.00 lb
Net Weight 52,040.00 lb 26.02 TN

112 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.02	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212105
#112 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545734	

SCALE OPERATOR
DL 00026 DEANNA L

DATE IN	TIME IN
9 October 2012	9:46 am
DATE OUT	**TIME OUT**
9 October 2012	10:04 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,600.00 lb
Tare Weight 37,780.00 lb
Net Weight 61,820.00 lb 30.91 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.91	TN	SW-CONT SOIL W/FUEL			INMAN Epi BELLEVUE 2121057 #112 WASTE EXPERT	

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98106
Contract: LW-12312

SITE	TICKET	GRID
01	565936	

SCALE OPERATOR: DL00026 DEINDA L.

DATE IN	TIME IN
9 October 2012	10:54 am
DATE OUT	**TIME OUT**
9 October 2012	11:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
1	BELLEVUE/KING

00 Gross Weight 105,760.00 lb
Tare Weight 35,380.00 lb
Net Weight 70,380.00 lb 35.19 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.19	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212055
#112 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Nat Chs

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	546892	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
9 October 2012	12:44 pm
DATE OUT	**TIME OUT**
9 October 2012	12:51 pm

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,220.00 lb
Tare Weight 35,060.00 lb
Net Weight 66,160.00 lb 33.08 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.08	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EDI BELLEVUE
2/21 OST
#112 EXPERT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Ohs

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 94559
Contract: LH-12312

SITE	TICKET	GRID
01	545937	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
9 October 2012	1:38 pm
DATE OUT	**TIME OUT**
9 October 2012	1:51 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,280.00 lb
Tare Weight 34,980.00 lb
Net Weight 67,300.00 lb 33.65 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.65	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212187
#112 ERROR

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	[illegible]29	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
9 October 2012	2:46 pm
DATE OUT	**TIME OUT**
9 October 2012	3:56 pm

VEHICLE	ROLL OFF
9071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,420.00 lb
Tare Weight 35,060.00 lb
Net Weight 66,360.00 lb 33.18 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.18	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121 05T
112 EXTRACT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 -- 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	645713	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
9 October 2012	9:04 am
DATE OUT	**TIME OUT**
9 October 2012	9:19 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,840.00 lb 126 LLOYDS
Tare Weight 37,380.00 lb
Net Weight 60,460.00 lb 30.23 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.23	TN	SW-CONT SOIL W/FUEL Manifest:			INMAN EPI BELLEVUE 212055 # 126 WASTE EXPORT	

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545741	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
9 October 2012	10:07 am
DATE OUT	**TIME OUT**
9 October 2012	10:15 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,540.00 lb
Tare Weight 37,620.00 lb
Net Weight 62,920.00 lb 31.46 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.46	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
126 WASTE
EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565807	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	11:13 am
DATE OUT	**TIME OUT**
9 October 2012	11:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 106,180.00 lb
Tare Weight 37,080.00 lb
Net Weight 69,100.00 lb 34.55 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.55	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212105F
126 WASTE
EXPT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98106
Contract: LW-12312

SITE	TICKET	GRID
01	565870	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	12:18 pm
DATE OUT	**TIME OUT**
9 October 2012	12:29 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 111,830.00 lb 126 LM.CYD
Tare Weight 36,800.00 lb
Net Weight 75,030.00 lb 37.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
37.54	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

INMAN
EPI BELLEVUE
212188
#121 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565920	

SCALE OPERATOR: HM00028 HEATHER M

DATE IN	TIME IN
9 October 2012	1:16 pm

DATE OUT	TIME OUT
9 October 2012	1:25 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,800.00 lb
Tare Weight 36,800.00 lb
Net Weight 61,000.00 lb 30.50 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.50	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#126 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE 126

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	566567	

SCALE OPERATOR: HM000028 HEATHER M

DATE IN	TIME IN
11 October 2012	6:43 am

DATE OUT	TIME OUT
11 October 2012	8:50 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

.00 Gross Weight 97,500.00 lb
Tare Weight 36,640.00 lb
Net Weight 60,860.00 lb 30.43 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.43	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121057
108
EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98604
Contract: LW-12312

SITE	TICKET	GRID
01	566600	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
11 October 2012	9:50 am

DATE OUT	TIME OUT
11 October 2012	10:03 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,260.00 lb 108 LLOYD
Tare Weight 36,000.00 lb
Net Weight 67,260.00 lb 33.63 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.63	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
- 2121057
#108 EXPORT
SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	566663	

SCALE OPERATOR: DL000026 DRINDA L

DATE IN	TIME IN
11 October 2012	10:53 am

DATE OUT	TIME OUT
11 October 2012	11:20 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,760.00 lb
Tare Weight 35,680.00 lb
Net Weight 65,080.00 lb 32.54 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.54	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

INMAN
EPI BELLEVUE
2121055
#108 SOIL
EXPORT

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

THINK SAFETY LIVE
It's the Right Thing!

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	564711	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
11 October 2012	12:07 pm
DATE OUT	**TIME OUT**
11 October 2012	12:17 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,380.00 lb
Tare Weight 35,880.00 lb
Net Weight 59,500.00 lb 29.75 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.75	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

INMAN
EPI BELLEVUE
212057
#108 EXPORT
SOIL

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	566723	

SCALE OPERATOR: MM00028 HEATHER M

DATE IN	TIME IN
11 October 2012	1:16 pm
DATE OUT	**TIME OUT**
11 October 2012	1:35 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,660.00 lb
Tare Weight 35,520.00 lb
Net Weight 64,140.00 lb 32.07 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.07	TN	SW-CONT SOIL W/FUEL				

Manifest:

LMAN
291 BELLEVUE
#108 EXPORT
SOIL
DST

212 DST

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98604
Contract: LW-12312

SITE	TICKET	GRID
01	566582	

SCALE OPERATOR: DL000026 DRINDA L

DATE IN	TIME IN
11 October 2012	9:17 am

DATE OUT	TIME OUT
11 October 2012	9:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,600.00 lb
Tare Weight 35,700.00 lb
Net Weight 68,900.00 lb 34.45 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.45	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
501 BELLEVUE
2121 OTS
#112 EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	566635	

SCALE OPERATOR: DL00026 DRINDA L.

DATE IN	TIME IN
11 October 2012	10:17 am

DATE OUT	TIME OUT
11 October 2012	10:49 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,600.00 lb
Tare Weight 35,200.00 lb
Net Weight 66,400.00 lb 33.20 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.20	TN	SW-CONT SOIL W/FUEL				

Manifest:

1 Ammon
Ep1 BELLEVUE
2121 05T
112 EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY
SAFETY
LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	564703	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
11 October 2012	11:34 am
DATE OUT	**TIME OUT**
11 October 2012	12:07 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,060.00 lb
Tare Weight 35,380.00 lb
Net Weight 55,680.00 lb 27.84 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.84	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EP1 BELLEVUE
2121055
#12 EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98118
Contract: LW-12312

SITE	TICKET	GRID
01	566604	

SCALE OPERATOR: DL00026 DFINDA L

DATE IN	TIME IN
11 October 2012	9:19 am

DATE OUT	TIME OUT
11 October 2012	10:12 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,900.00 lb
Tare Weight 36,220.00 lb
Net Weight 62,680.00 lb 31.34 TN

104 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.34	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EP1 BELLEVUE
212105T
#104 Soil
EXPORT
HAUL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	566300	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
11 October 2012	11:06 am
DATE OUT	**TIME OUT**
11 October 2012	12:03 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,420.00 lb 104 LLOYDS
Tare Weight 35,500.00 lb
Net Weight 61,920.00 lb 30.96 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.96	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI
BELLEVUE
#104
SOIL
WASTE
EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

Attachment B
Ground Water Disposal Documentation

EPI Bellevue
Water Pumping

8/31/2012

Date	Bill of Lading #	Description	Gallons Pumped	Saybr Amount Invoiced	Saybr Invoice #
8/10/2012	11163	Waste Water - Gasoline Excavation	1250	1250	18435
8/17/2012	11206	Waste Water - Diesel Excavation	1000	1000	18435
8/20/2012	11125	Waste Water - Gasoline Excavation	5000	5000	18435
8/20/2012	11125	Waste Water - Diesel Excavation	1200	1200	18435
8/22/2012	11236	Waste Water - Diesel Excavation	1300	1300	18435
8/22/2012	11236	Waste Water - Gasoline Excavation	1500	1500	18435
8/22/2012	11209	Waste Water - Gasoline Excavation	1400	1400	18435
8/24/2012	11838	Waste Water - Gasoline Excavation	2800	2800	18435
8/24/2012	11839	Waste Water - Gasoline Excavation	4900	4900	18435
8/24/2012	11275	Waste Water - Diesel Excavation	3000	3000	18435
8/24/2012	11220	Waste Water - Gasoline Excavation	3000	3000	18435
8/28/2012	10203	Waste Water - Diesel Excavation	900	900	18435
Total			27250		

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011163

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 2-10-4

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1515 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper [illegible]
Street [illegible]
City [illegible] State [illegible] Zip Code
24 hr. Emergency Contact Tel. No. [illegible]

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		NON DISCHARGED WASTE WATER	1200	Gallons		
		DOT	0	Gallons		
		Per Wages				
		Labor Charge				
		Lee				
		Treat this as a charge				
		The water came from the South				
		side of the property Asbestos				
		not Expected.				
		Lee				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 [illegible]
PER [illegible]

CARRIER MARINE VACUUM SERVICE INC.
PER [illegible]
DATE

4

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. U11206

Carrier No.

Date 9/17/12

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Page ____ of ____

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State, WA Zip Code 98108

FROM:
Shipper SAXBR.

Street

City State Zip Code

24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		Waste Water.	1000 Gallons.			
		Diesel Water				
		Contact LEE				
		M Comit				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360. Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

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

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 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 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

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE

1

Permanent post-office address of shipper.

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011125

Carrier No. _____

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 08/20/2012

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sky Contractor
Street
City State Zip Code 1200
24 hr. Emergency Contact Tel. No. 360-[illegible]491

Route Direct - Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
TT		Non Regulated Liquid Waste Water (Contains)	5,000 gal			
TT		Non Regulated Liquid Waste Water (Truck # 223) (Diesel)	1200 gal.			
		PO # 212055				

PLACARDS TENDERED: YES ☐ NO ☐

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 — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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 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 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
PER
DATE

CARRIER MARINE VACUUM SERVICE INC.
PER
DATE 08/20/2012

3

Permanent post-office address of shipper.

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011236

Carrier No.

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 08/27/2012

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Singer Contractors
Street 969 US Rt 202 Ste 2c
City Bellows State NY Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non Regulated Liquid Waste water (Diesel)	1,300 gal			
1T		Non Regulated Liquid Waste water (gasoline)	1,500 gal			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 Robert Cargill

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 8/22/2012

3

Permanent post-office address of shipper.

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 11120

Carrier No.

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 08/22/2012

On Collect on Delivery shipments, the letters 'COD' must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sayler Contractors
Street 9690 118TH AVE NE STE 5G
City Bellevue State WA Zip Code
24 hr. Emergency Contact-Tel. No. 800-541-7737

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non-Regulated Liquid Waste Erector (Gasoline)	1400 gal.			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 Robert Knight
PER
DATE

CARRIER MARINE VACUUM SERVICE INC.
PER
DATE 08/22/2012

3

Permanent post-office address of shipper.

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011838

Carrier No. _____

Date 8/9/12

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Page _____ of _____

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Evergreen
Street 96th Highway E.
City Tulalip State WA Zip Code 98271
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 221

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 T		Non regulated Cl. DOT				
		Wastewater	2600gal			
		PO #212055				
		Gas Hole Water				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 _____
PER _____

CARRIER MARINE VACUUM SERVICE INC.
PER _____
DATE 8/9/12

4

Permanent post-office address of shipper.

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This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011339

Carrier No. _____

Date 8-29-12

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Soap bo
Street 96th NE
City Bellevue State WA Zip Code 98005
24 hr. Emergency Contact Tel. No. 800-340-7481

Route

Vehicle Number 103

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 TT		NON regulated (By Part) waste water	4000 gal.			
		PO 212055				
		Bay Dredging				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____." (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172. (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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

PER _____

CARRIER MARINE VACUUM SERVICE INC.

PER _____

DATE 8/24/12

4

Permanent post-office address of shipper

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This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011275

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 8-24-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1518 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper [illegible]
Street [illegible]
City [illegible] State [illegible] Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
Load		Pump Excavation Water	3000	GAL		
		Diesel Fuel				
		PSB 212055				
		Drum Vac				

PLACARDS TENDERED: YES ☐ NO ☐

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 — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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 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 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

PER X [signature]

CARRIER MARINE VACUUM SERVICE INC.

PER X [signature] 8-24-12

DATE

4

Permanent post-office address of shipper.

PRINTED ON RECYCLED PAPER USING SOYBEAN INK PRINTED WITH SOY INK

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011220

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 8-24-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1515 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper SPCR
Street [illegible]
City [illegible] State [illegible] Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
2 tnd		Water water	2000	CAL		
		GAS Dewater				
		2121055				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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
PER Robert Cooper

CARRIER MARINE VACUUM SERVICE INC.
PER X [signature] 8-24-12
DATE

4

Permanent post-office address of shipper.

PRINTED ON RECYCLED PAPER USING SOYBEAN INK PRINTED WITH SOY INK

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not 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. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Date 8.2.12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State, WA Zip Code 98108

FROM:
Shipper [illegible]

Street [illegible]

City [illegible] State [illegible] Zip Code

24 hr. Emergency Contact Tel. No. 800-645-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non Regulated Waste	700	Full		
		Diesel Dewatering				
		212055				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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Shipper hereby certifies that he is familiar with all the 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

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 8.2.12

4

Permanent post-office address of shipper.

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This Shipping Order

Must be legibly filled in, in Ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 911320

Carrier No.

MARINE VACUUM SERVICE INC.

Page _____ of _____

(Name of carrier) (SCAC)

Date 10.4.12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper SABYR CONSTRUCTION
Street 961 118TH AVE SE
City BELLEVUE State WA Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
MT		NON-REGULATED WASTE WATER	1500	GALLONS		

A. Inman

PLACARDS TENDERED: YES ☐ NO ☐

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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO:
ADDRESS

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

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Shipper hereby certifies that he is familiar with all the 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

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE

2

Permanent post-office address of shipper.

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This Shipping Order

Must be legibly filled in, in ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 011500

Carrier No.

Page 1 of

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Date 10-8-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State, WA Zip Code 98108

FROM:

Shipper Sally BT Contractors, INC

Street 960 - 118th Ave SE

City Bellevue State WA Zip Code 98005

24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 29

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
	G	Non Regulated Liquid				
		Waste Water	2,700	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

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

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SHIPPER

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 10 . 8 . 12

2

Permanent post-office address of shipper.

PRINTED ON RECYCLED PAPER USING SOYBEAN INK PRINTED WITH SOY INK

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not 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. _____

Page 1 of 1

MARINE VACUUM SERVICE INC

(Name of carrier) (SCAC)

Date 10-10-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Soil BC Construction
Street 929 W 8th Ave
City Vancouver State BC Zip Code
24 hr. Emergency Contact Tel. No. 800-[illegible]

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1	X	Non Regulated Liquid				
		Water	3300	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

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_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐
COLLECT ☐ $

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_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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Shipper hereby certifies that he is familiar with all the 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 _____

PER _____

CARRIER MARINE VACUUM SERVICE INC.

PER _____

DATE 10-10-12

3

Permanent post-office address of shipper.

PRINTED ON RECYCLED PAPER USING SOYBEAN INK. PRINTED WITH SOY INK.

This Shipping Order

Must be legibly filled in, in ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. _____

Carrier No. _____

Page 1 of 1

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Date 10-11-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:

Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State WA Zip Code 98108

FROM:

Shipper Say Br Construction INC

Street 9691 118 Ave Se

City Bellevue State WA Zip Code

24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 129

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
2	R	Non Regulated liquid				
		water	2,100	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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_____ Signature

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.

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Shipper hereby certifies that he is familiar with all the 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 [signature]

PER

CARRIER MARINE VACUUM SERVICE INC.

PER [signature]

DATE 10-11-12

2

Permanent post-office address of shipper.

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Attachment C
UST Site Assessment Checklists

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

FOR OFFICE USE ONLY
Site #:_____
Facility Site ID #:_____

INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This information must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
PO Box 47655
Olympia WA 98504-7655

SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): N/A

Site/Business Name: Buss LLC Property

Site Address: 969 118th Avenue SE (Street) Telephone: (425) 227-7298

Bellevue (City) Washington (State) 98563 (Zip Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
UST No. 1	560-gallons	Diesel Fuel

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

_____ Investigate suspected release due to on-site environmental contamination.
_____ Investigate suspected release due to off-site environmental contamination.
_____ Extend temporary closure of UST system for more than 12 months.
_____ UST system undergoing change-in-service.
✓ UST system permanently closed with tank removed.
_____ Abandoned tank containing product.
_____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
_____ Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.	YES	NO
1. The location of the UST site is shown on a vicinity map.	GMC	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	GMC	
3. A summary of UST system data is provided. (see Section 3.1.)		GMC
4. The soils characteristics at the UST site are described. (see Section 5.2)	GMC	
5. Is there any apparent groundwater in the tank excavation?	GMC	
6. A brief description of the surrounding land use is provided. (see Section 3.1)	GMC	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	GMC	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	GMC	
- groundwater samples distinguished from soil samples (if applicable)	GMC	
- samples collected from stockpiled excavated soil	GMC	
- tank and piping locations and limits of excavation pit	GMC	
- adjacent structures and streets	GMC	
- approximate locations of any on-site and nearby utilities	GMC	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	GMC	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	GMC	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	GMC	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.	GMC	

SITE ASSESSOR INFORMATION

Greg McCormick
Person registered with Ecology

Environmental Partners, Inc.
Firm Affiliated with

Business Address: 295 NE Gilman Blvd #201 (Street) Telephone: (425) 395-0010

Issaquah (City) Washington (State) 98027 (Zip Code)

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

8/10/12
Date

Signature of Person Registered with Ecology

If you need this publication in an alternate format, please contact Toxics Cleanup Program at (360) 407-7170. For persons with a speech or hearing impairment call 711 for relay service or 800-833-6388 for TTY.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

FOR OFFICE USE ONLY
Site #:_____
Facility Site ID #:_____

INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This information must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
PO Box 47655
Olympia WA 98504-7655

SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): N/A
Site/Business Name: Buss LLC Property
Site Address: 969 118th Avenue SE (Street) Telephone: (425) 227-7298
Bellevue (City) Washington (State) 98563 (Zip Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
UST No. 2	1,120-gallon	Diesel Fuel

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

_____ Investigate suspected release due to on-site environmental contamination.
_____ Investigate suspected release due to off-site environmental contamination.
_____ Extend temporary closure of UST system for more than 12 months.
_____ UST system undergoing change-in-service.
__✓__ UST system permanently closed with tank removed.
_____ Abandoned tank containing product.
_____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
_____ Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.	YES	NO
1. The location of the UST site is shown on a vicinity map.	GMC	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	GMC	
3. A summary of UST system data is provided. (see Section 3.1.)		GMC
4. The soils characteristics at the UST site are described. (see Section 5.2)	GMC	
5. Is there any apparent groundwater in the tank excavation?		GMC
6. A brief description of the surrounding land use is provided. (see Section 3.1)	GMC	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	GMC	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	GMC	
- groundwater samples distinguished from soil samples (if applicable)	GMC	
- samples collected from stockpiled excavated soil	GMC	
- tank and piping locations and limits of excavation pit	GMC	
- adjacent structures and streets	GMC	
- approximate locations of any on-site and nearby utilities	GMC	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	GMC	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	GMC	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	GMC	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.		GMC

SITE ASSESSOR INFORMATION

Greg McCormick — Person registered with Ecology

Environmental Partners, Inc. — Firm Affiliated with

Business Address: 295 NE Gilman Blvd #201 (Street) Telephone: (___) _____

Issaquah (City) Washington (State) 98027 (Zip Code)

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

8/27/12 — Date

GM Cormick — Signature of Person Registered with Ecology

If you need this publication in an alternate format, please contact Toxics Cleanup Program at (360) 407-7170. For persons with a speech or hearing impairment call 711 for relay service or 800-833-6388 for TTY.

Attachment D

Copies of Analytical Laboratory Reports

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 12, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-114

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 11, 2012.

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

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

Case Narrative

Samples were collected on October 11, 2012 and received by the laboratory on October 11, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-31:6**					
Laboratory ID:	10-114-01					
Diesel Range Organics	**ND**	130	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	250	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				
Client ID:	**AOPC5-32:6**					
Laboratory ID:	10-114-02					
Diesel Range Organics	**ND**	110	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	220	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				
Client ID:	**AOPC5-33:6**					
Laboratory ID:	10-114-03					
Diesel Range Organics	**ND**	43	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	85	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*78*	*50-150*				

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1011S4					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*119*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-039-01							
	ORIG	DUP						
Diesel Range Organics	**253**	**214**				17	NA	N
Lube Oil	**1600**	**1350**				17	NA	
Surrogate:								
o-Terphenyl			*77*	*70*	*50-150*			

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-Water (TP)**					
Laboratory ID:	10-114-04					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1011W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB1011W1						
	ORIG	DUP					
Diesel Fuel #2	**0.788**	**0.802**			2	NA	
Surrogate:							
o-Terphenyl			*85* *88*	*50-150*			

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

% MOISTURE

Date Analyzed: 10-11-12

Client ID	Lab ID	% Moisture
AOPC5-31:6	10-114-01	80
AOPC5-32:6	10-114-02	77
AOPC5-33:6	10-114-03	41

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 10-114

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC5-31:6	10/11/12	11:45	S	1				X													X
2	AOPC5-32:6	"	11:55	S	1				X													
3	AOPC5-33:6	"	12:05	S	1				X													
4	AOPC5-Water (TP)	"	12:15	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	10/11/12	12:45
Received	[signature]	OSE	10/11/12	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 11, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-099

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 10, 2012.

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

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

Case Narrative

Samples were collected on October 10, 2012 and received by the laboratory on October 10, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-25:6**					
Laboratory ID:	10-099-01					
Diesel Range Organics	**ND**	28	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**AOPC5-26:6**					
Laboratory ID:	10-099-02					
Diesel Range Organics	**ND**	66	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	130	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				
Client ID:	**AOPC5-27:6**					
Laboratory ID:	10-099-03					
Diesel Range Organics	**ND**	72	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	140	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*79*	*50-150*				
Client ID:	**AOPC5-28:6**					
Laboratory ID:	10-099-04					
Diesel Range Organics	**240**	46	NWTPH-Dx	10-10-12	10-10-12	N
Lube Oil	**3500**	93	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**AOPC5-29:6**					
Laboratory ID:	10-099-05					
Diesel Range Organics	**430**	47	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil	**1800**	94	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*75*	*50-150*				
Client ID:	**AOPC5-30:8**					
Laboratory ID:	10-099-06					
Diesel Range Organics	**ND**	130	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	270	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1010S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*111*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-099-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*95*	*96*	*50-150*			

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-Water**					
Laboratory ID:	10-099-07					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1010W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB1010W1						
	ORIG	DUP					
Diesel Fuel #2	**1.12**	**1.02**			9	NA	
Surrogate:							
o-Terphenyl			*105* *97*	*50-150*			

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

% MOISTURE

Date Analyzed: 10-10-12

Client ID	Lab ID	% Moisture
AOPC5-25:6	10-099-01	10
AOPC5-26:6	10-099-02	62
AOPC5-27:6	10-099-03	65
AOPC5-28:6	10-099-04	46
AOPC5-29:6	10-099-05	47
AOPC5-30:8	10-099-06	81

This report pertains to the samples analyzed in accordance with the chain of custody,
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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.

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

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N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: [signature]

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: 10-099

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 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	AOPC5-25:6	10/10/12	11:15	S	1			X											X
2	AOPC5-26:6		11:20	S	1			X											X
3	AOPC5-27:6		11:25	S	1			X											X
4	AOPC5-28:6		11:30	S	1			X											X
5	AOPC5-29:6		11:40	S	1			X											X
6	AOPC5-30:8		11:45	S	1			X											X
7	AOPC5-Water		10:30	W	1			X											X

	Signature	Company	Date	Time
Relinquished by	[signature]	EPI	10/10/12	1:00
Received by	[signature]	OnSite Env	10/10/12	1300
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

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

October 9, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-070

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 8, 2012.

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

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

Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

Case Narrative

Samples were collected on October 8, 2012 and received by the laboratory on October 8, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-17:6'**					
Laboratory ID:	10-070-01					
Diesel Range Organics	**290**	36	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil	**1400**	71	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***83***	***50-150***				
Client ID:	**AOPC5-18:8**					
Laboratory ID:	10-070-02					
Diesel Range Organics	**ND**	39	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil	**390**	78	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***88***	***50-150***				
Client ID:	**AOPC5-19:8**					
Laboratory ID:	10-070-03					
Diesel Range Organics	**ND**	41	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil Range Organics	**ND**	82	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***79***	***50-150***				
Client ID:	**AOPC5-20:8**					
Laboratory ID:	10-070-04					
Diesel Range Organics	**ND**	53	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil	**170**	110	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***84***	***50-150***				
Client ID:	**AOPC5-21:6**					
Laboratory ID:	10-070-05					
Diesel Range Organics	**900**	640	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**14000**	1300	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***---***	***50-150***				S
Client ID:	**AOPC5-22:6**					
Laboratory ID:	10-070-06					
Diesel Range Organics	**ND**	31	NWTPH-Dx	10-8-12	10-9-12	
Lube Oil	**100**	62	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***95***	***50-150***				

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

Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-23:6**					
Laboratory ID:	10-070-07					
Diesel Range Organics	**ND**	35	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil Range Organics	**ND**	70	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***101***	***50-150***				
Client ID:	**AOPC5-24**					
Laboratory ID:	10-070-08					
Diesel Range Organics	**400**	48	NWTPH-Dx	10-8-12	10-8-12	N
Lube Oil	**4500**	96	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***89***	***50-150***				
Client ID:	**AOPC5-2:9**					
Laboratory ID:	10-070-09					
Diesel Range Organics	**ND**	180	NWTPH-Dx	10-8-12	10-9-12	
Lube Oil Range Organics	**ND**	360	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***83***	***50-150***				
Client ID:	**AOPC5-3:9**					
Laboratory ID:	10-070-10					
Diesel Range Organics	**ND**	170	NWTPH-Dx	10-8-12	10-9-12	
Lube Oil	**370**	340	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***82***	***50-150***				
Client ID:	**AOPC5-4R:6**					
Laboratory ID:	10-070-11					
Diesel Range Organics	**500**	60	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**3300**	120	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***108***	***50-150***				
Client ID:	**AOPC5-SP1**					
Laboratory ID:	10-070-12					
Diesel Range Organics	**320**	260	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**3900**	510	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***105***	***50-150***				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-SP2**					
Laboratory ID:	10-070-13					
Diesel Range Organics	**91**	32	NWTPH-Dx	10-8-12	10-8-12	N
Lube Oil	**750**	63	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***105***	***50-150***				
Client ID:	**AOPC5-SP3**					
Laboratory ID:	10-070-14					
Diesel Range Organics	**130**	32	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**930**	63	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***99***	***50-150***				

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

Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1008S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***97***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	10-070-12						
	ORIG	DUP					
Diesel Range Organics	**154**	**137**			12	NA	N
Lube Oil	**1910**	**1740**			9	NA	
Surrogate:							
o-Terphenyl			***105*** ***108***	***50-150***			
Laboratory ID:	10-070-13						
	ORIG	DUP					
Diesel Range Organics	**72.3**	**63.9**			12	NA	N
Lube Oil	**592**	**469**			23	NA	
Surrogate:							
o-Terphenyl			***105*** ***98***	***50-150***			

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

Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

% MOISTURE

Date Analyzed: 10-8-12

Client ID	Lab ID	% Moisture
AOPC5-17:6'	10-070-01	30
AOPC5-18:8	10-070-02	36
AOPC5-19:8	10-070-03	39
AOPC5-20:8	10-070-04	53
AOPC5-21:6	10-070-05	22
AOPC5-22:6	10-070-06	19
AOPC5-23:6	10-070-07	29
AOPC5-24	10-070-08	48
AOPC5-2:9	10-070-09	86
AOPC5-3:9	10-070-10	85
AOPC5-4R:6	10-070-11	58
AOPC5-SP1	10-070-12	51
AOPC5-SP2	10-070-13	21
AOPC5-SP3	10-070-14	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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 • www.onsite-env.com

Company: EPI
Project Number: 62401.1
Project Name: Buss, LLC
Project Manager: Greg McCormick
Sampled by: M. Mogge

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: 10-070

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 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	ADPC5-17:6'	10/8/12	0900	S	1			X											X
2	ADPC5-18:8		0910		1			X											X
3	ADPC5-19:8		0916		1			X											X
4	ADPC5-20:8		0930		1			X											X
5	ADPC5-21:6		0948		1			X											X
6	ADPC5-22:6		0956		1			X											X
7	ADPC5-23:6		1001		1			X											X
8	ADPC5-24		0950		1			X											X
9	ADPC5-2:9		1242		1			X											X
10	ADPC5-3:9		1301		1			X											X

	Signature	Company	Date	Time
Relinquished by		EPI	10/8/12	2:15
Received by		OSE	10.8.12	2:15p
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Please email results to gregm@epi-wa.com and monicam@epi-wa.com

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: EPI
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: M. Hoog

Turnaround Request (in working days)

(Check One)

- ☑ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☐ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 10-070

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664				% Moisture
11	AOPC5-4R:6	10/8/12	1350	S	1				X																X
12	AOPC5-SP1		1100		1				X																X
13	AOPC5-SP2		1110		1				X																X
14	AOPC5-SP3		1120		1				X																X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	10/8/12	1415	
Received		OSE	10.8.12	2:15p	
Relinquished					
Received					
Relinquished					
Received					

Reviewed/Date | Reviewed/Date | Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 8, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-046

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 5, 2012.

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

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

Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

Case Narrative

Samples were collected on October 4 and 5, 2012 and received by the laboratory on October 5, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-1:6**					
Laboratory ID:	10-046-01					
Diesel Range Organics	**ND**	88	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**190**	180	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*107*	*50-150*				
Client ID:	**AOPC 5-2:6**					
Laboratory ID:	10-046-02					
Diesel Range Organics	**ND**	720	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**4500**	90	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				
Client ID:	**AOPC 5-3:7**					
Laboratory ID:	10-046-03					
Diesel Range Organics	**720**	44	NWTPH-Dx	10-5-12	10-5-12	N
Lube Oil	**4100**	89	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*106*	*50-150*				
Client ID:	**AOPC 5-4:6**					
Laboratory ID:	10-046-04					
Diesel Range Organics	**290**	31	NWTPH-Dx	10-5-12	10-5-12	N
Lube Oil	**2100**	63	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*119*	*50-150*				
Client ID:	**AOPC 5-5:6**					
Laboratory ID:	10-046-05					
Diesel Range Organics	**ND**	31	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**170**	63	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				
Client ID:	**AOPC 5-6:6**					
Laboratory ID:	10-046-06					
Diesel Range Organics	**ND**	29	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*116*	*50-150*				

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

Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-7:6**					
Laboratory ID:	10-046-07					
Diesel Range Organics	**38**	29	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**90**	59	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**AOPC 5-8:6**					
Laboratory ID:	10-046-08					
Diesel Range Organics	**ND**	75	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**190**	150	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**AOPC 5-9**					
Laboratory ID:	10-046-09					
Diesel Range Organics	**65**	30	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**300**	61	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*119*	*50-150*				
Client ID:	**AOPC 5-10**					
Laboratory ID:	10-046-10					
Diesel Range Organics	**ND**	140	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**900**	67	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*124*	*50-150*				
Client ID:	**AOPC 5-11**					
Laboratory ID:	10-046-11					
Diesel Range Organics	**ND**	930	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**6100**	330	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*103*	*50-150*				
Client ID:	**AOPC 5-12**					
Laboratory ID:	10-046-12					
Diesel Range Organics	**ND**	39	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**240**	73	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*115*	*50-150*				

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

Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-13**					
Laboratory ID:	10-046-13					
Diesel Range Organics	**ND**	510	NWTPH-Dx	10-5-12	10-8-12	U1
Lube Oil	**4300**	420	NWTPH-Dx	10-5-12	10-8-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				
Client ID:	**AOPC 5-14:8**					
Laboratory ID:	10-046-14					
Diesel Range Organics	**ND**	100	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**260**	210	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*116*	*50-150*				
Client ID:	**AOPC 5-15:8**					
Laboratory ID:	10-046-15					
Diesel Range Organics	**ND**	81	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**180**	160	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*116*	*50-150*				
Client ID:	**AOPC 5-16:8**					
Laboratory ID:	10-046-16					
Diesel Range Organics	**ND**	55	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**110**	110	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*111*	*50-150*				

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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1005S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*138*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-046-07							
	ORIG	DUP						
Diesel Range Organics	**32.1**	**28.9**				10	NA	
Lube Oil	**76.3**	**68.8**				10	NA	
Surrogate:								
o-Terphenyl			*112*	*106*	*50-150*			
Laboratory ID:	10-046-09							
	ORIG	DUP						
Diesel Range Organics	**53.3**	**35.3**				41	NA	
Lube Oil	**251**	**208**				19	NA	
Surrogate:								
o-Terphenyl			*119*	*115*	*50-150*			

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-Water**					
Laboratory ID:	10-046-17					
Diesel Range Organics	**ND**	0.41	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**2.7**	0.42	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1005W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*102*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	10-045-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*94* *96*	*50-150*			

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

Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

% MOISTURE

Date Analyzed: 10-5-12

Client ID	Lab ID	% Moisture
AOPC 5-1:6	10-046-01	72
AOPC 5-2:6	10-046-02	45
AOPC 5-3:7	10-046-03	44
AOPC 5-4:6	10-046-04	20
AOPC 5-5:6	10-046-05	20
AOPC 5-6:6	10-046-06	15
AOPC 5-7:6	10-046-07	15
AOPC 5-8:6	10-046-08	67
AOPC 5-9	10-046-09	17
AOPC 5-10	10-046-10	26
AOPC 5-11	10-046-11	24
AOPC 5-12	10-046-12	32
AOPC 5-13	10-046-13	40
AOPC 5-14:8	10-046-14	76
AOPC 5-15:8	10-046-15	69
AOPC 5-16:8	10-046-16	55

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 10-046

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC5-1:6	10/5/12	7:45	S	1				X																	X
2	AOPC5-2:6		8:10	S	1				X																	
3	AOPC5-3:7		8:40	S	1				X																	
4	AOPC5-4:6		8:20	S	1				X																	
5	AOPC5-5:6		9:15	S	1				X																	
6	AOPC5-6:6		9:20	S	1				X																	
7	AOPC5-7:6		9:55	S	1				X																	
8	AOPC5-8:6		10:15	S	1				X																	
9	AOPC5-9*	10/4/12	12:45	S	1				X																	
10	AOPC5-10*	10/4/12	1:35	S	1				X																	

	Signature	Company	Date	Time
Relinquished		EPI	10/5/12	1:15
Received			10/5/12	1315
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Need Results as early on Monday (10/9) as possible. Email results to "gregm@epi-wa.com" and "monicam@epi-wa.com"

"gregm@epi-wa.com"

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 10-046

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	AOPC5-11	10/4/12	10:40	S	1				X													
12	AOPC5-12	10/4/12	11:30	S	1				X													
13	AOPC5-13	10/5/12	1:35	S	1				X													
14	AOPC5-14:8	↓	11:30	S	1				X													
15	AOPC5-15:8		12:00	S	1				X													
16	AOPC5-16:8		12:00	S	1				X													
17	AOPC5-Water	10/5/12	9:30	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	10/5/12	1:15
Received	[signature]	OPS	10/5/12	1315
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Need Results as early on Monday as possible. Email Results to "gregm@epi-wa.com" and "monicam@epi-wa.com"

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 27, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-213B

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 27, 2012.

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

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

Date of Report: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

Case Narrative

Samples were collected on August 27, 2012 and received by the laboratory on August 27, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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-Dx Analysis

Samples AOPC4-North:8, AOPC4-South:8, AOPC4-East:8, AOPC4-West:8, AOPC4-UST-South:6, AOPC4-UST-East:6, and AOPC4-UST-West:6 were extracted and analyzed out of hold time.

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: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-North:8**					
Laboratory ID:	08-213-01					
Diesel Range Organics	**ND**	27	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**AOPC4-South:8**					
Laboratory ID:	08-213-02					
Diesel Range Organics	**ND**	29	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	58	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				
Client ID:	**AOPC4-East:8**					
Laboratory ID:	08-213-03					
Diesel Range Organics	**ND**	26	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	53	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*105*	*50-150*				
Client ID:	**AOPC4-West:8**					
Laboratory ID:	08-213-04					
Diesel Range Organics	**ND**	28	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				
Client ID:	**AOPC4-UST-South:6**					
Laboratory ID:	08-213-06					
Diesel Range Organics	**ND**	29	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	58	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**AOPC4-UST-East:6**					
Laboratory ID:	08-213-07					
Diesel Range Organics	**ND**	27	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*103*	*50-150*				

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Date of Report: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-UST-West:6**					
Laboratory ID:	08-213-08					
Diesel Range Organics	**200**	29	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil	**180**	59	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*102*	*50-150*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0926S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*107*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-213-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*92* *93*	*50-150*			

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

☑ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-213

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead				% Moisture
1	AOPC4-North:8	8/27/12	2:30	S	2		X		X																	8
2	AOPC4-~~North~~South:8		2:40	S	2		X		X																	
3	AOPC4-East:8		2:50	S	2		X		X																	
4	AOPC4-West:8		3:00	S	2		X		X																	
5	AOPC4-Bottom:11		3:15	S	2		X		X													X				
6	AOPC4-UST-South:6		11:20	S	2		X		X																	
7	AOPC4-UST-East:6		11:10	S	2		X		X																	
8	AOPC4-UST-West:6		11:30	S	2		X		X																	
9	AOPC4-UST-Bottom:8		11:00	S	2		X		X													X				
10	AOPC1-Water		12:30	W	3		X																			

	Signature	Company	Date	Time
Relinquished		EPI	8/27/12	4:00
Received		OSE	8/27/12	1600
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

(X) Added 9/20/12. DB (STA)
Hold Time exceeded.

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 6, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1209-027

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on September 5, 2012.

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

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

Date of Report: September 6, 2012
Samples Submitted: September 5, 2012
Laboratory Reference: 1209-027
Project: 62401.1

Case Narrative

Samples were collected on September 5, 2012 and received by the laboratory on September 5, 2012. They were maintained at the laboratory at a temperature of 2^{o}C to 6^{o}C.

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: September 6, 2012
Samples Submitted: September 5, 2012
Laboratory Reference: 1209-027
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #13 (water)**					
Laboratory ID:	09-027-01					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-5-12	9-6-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-5-12	9-6-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*99*	*50-150*				

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

Date of Report: September 6, 2012
Samples Submitted: September 5, 2012
Laboratory Reference: 1209-027
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0905W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-5-12	9-6-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-5-12	9-6-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	09-008-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*81* *85*	*50-150*			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 6240I.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 09-027

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	Pit Test Pit #13 (Water)	9/5/12	8:50	W	1				X													

	Signature	Company	Date	Time
Relinquished		EPI	9/5/12	4:30
Received			9/5/12	1630
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

September 5, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1209-012

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on September 4, 2012.

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

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-012
Project: 62401.1

Case Narrative

Samples were collected on September 4, 2012 and received by the laboratory on September 4, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-012
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #9 (water)**					
Laboratory ID:	09-012-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***83***	***50-150***				

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-012
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0904W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB0904W1						
	ORIG	DUP					
Diesel Fuel #2	**1.07**	**1.06**			1	NA	
Surrogate:							
o-Terphenyl			***98*** ***99***	***50-150***			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 09-012

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☑ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☐ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	Test Pit #9 (water)	9/4/12	1:00	W	1				X													

	Signature	Company	Date	Time
Relinquished		ESI	9/4/12	3:00
Received		ORE	9/4/12	1500
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

September 5, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1209-002

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on September 4, 2012.

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

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-002
Project: 62401.1

Case Narrative

Samples were collected on September 4, 2012 and received by the laboratory on September 4, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-002
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-water**					
Laboratory ID:	09-002-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***96***	***50-150***				

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-002
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0904W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB0904W1						
	ORIG	DUP					
Diesel Fuel #2	**1.07**	**1.06**			1	NA	
Surrogate:							
o-Terphenyl			***98*** ***99***	***50-150***			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 09-002

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC2-water	9/4/12	10:00	W	5				X													

	Signature	Company	Date	Time
Relinquished		EPI	9/4/12	10:40
Received		OSE	9.4.12	10:40
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

please hold VOAs for possible additional analysis.

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

August 31, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-258

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 30, 2012.

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

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 30, 2012
Laboratory Reference: 1208-258
Project: 62401.1

Case Narrative

Samples were collected on August 30, 2012 and received by the laboratory on August 30, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: August 31, 2012
Samples Submitted: August 30, 2012
Laboratory Reference: 1208-258
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-Water**					
Laboratory ID:	08-258-01					
Diesel Range Organics	**ND**	0.29	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.46	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***96***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 30, 2012
Laboratory Reference: 1208-258
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0830W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***88***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-228-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***95*** ***92***	***50-150***			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 08-258

Company: Environmental Partners
Project Number: 62401.1
Project Name: BVSS LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☑ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☐ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC2-water	8/30/12	2:30	W	4/5				X													

	Signature	Company	Date	Time
Relinquished		EPI	8/30/12	3:30
Received		OSE	8/30/12	1530
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Please hold VOAs for possible follow up analysis.

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

August 31, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-244

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 29, 2012.

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

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

Case Narrative

Samples were collected on August 29, 2012 and received by the laboratory on August 29, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 (soil) 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.

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC-1 Water**					
Laboratory ID:	08-244-01					
Benzene	**1.7**	1.0	EPA 8021	8-30-12	8-30-12	
Toluene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Ethyl Benzene	**1.3**	1.0	EPA 8021	8-30-12	8-30-12	
m,p-Xylene	**2.0**	1.0	EPA 8021	8-30-12	8-30-12	
o-Xylene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***82***	***71-116***				
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***83***	***71-116***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***81***	***71-116***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0830W1					
Benzene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Toluene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
o-Xylene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***82***	***71-116***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-244-09										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***83***	***83***	***71-116***			
MATRIX SPIKES											
Laboratory ID:	08-244-09										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.1**	**46.1**	50.0	50.0	ND	**90**	**92**	81-121	2	11	
Toluene	**45.4**	**46.4**	50.0	50.0	ND	**91**	**93**	83-122	2	13	
Ethyl Benzene	**45.5**	**46.2**	50.0	50.0	ND	**91**	**92**	81-121	2	15	
m,p-Xylene	**45.8**	**46.4**	50.0	50.0	ND	**92**	**93**	80-119	1	16	
o-Xylene	**45.6**	**46.2**	50.0	50.0	ND	**91**	**92**	80-119	1	15	
Surrogate:											
Fluorobenzene						***92***	***93***	***71-116***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
Gasoline	**ND**	24	NWTPH-Gx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***101***	***70-132***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
Gasoline	**ND**	28	NWTPH-Gx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***91***	***70-132***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0829S1					
Gasoline	**ND**	5.0	NWTPH-Gx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***83***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-241-01										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***99***	***104***	***70-132***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
Diesel Range Organics	**ND**	180	NWTPH-Dx	8-29-12	8-29-12	U1
Lube Oil	**1000**	150	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***95***	***50-150***				
Client ID:	**Test Pit #9**					
Laboratory ID:	08-244-03					
Diesel Range Organics	**ND**	82	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	160	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***82***	***50-150***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
Diesel Range Organics	**ND**	93	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	190	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***82***	***50-150***				
Client ID:	**Test Pit #11**					
Laboratory ID:	08-244-05					
Diesel Range Organics	**ND**	30	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***94***	***50-150***				
Client ID:	**Test Pit #12**					
Laboratory ID:	08-244-06					
Diesel Range Organics	**ND**	45	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	90	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				
Client ID:	**Test Pit #13**					
Laboratory ID:	08-244-07					
Diesel Range Organics	**ND**	320	NWTPH-Dx	8-29-12	8-29-12	U1
Lube Oil	**2100**	170	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***87***	***50-150***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #14**					
Laboratory ID:	08-244-08					
Diesel Range Organics	**ND**	60	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil	**150**	120	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***92***	***50-150***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0829S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***102***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-241-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***93*** ***98***	***50-150***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***90***	***50-150***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
Diesel Range Organics	**ND**	1.0	NWTPH-Dx	8-30-12	8-30-12	U1
Lube Oil	**6.2**	0.45	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***98***	***50-150***				
Client ID:	**Test Pit #11**					
Laboratory ID:	08-244-11					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***84***	***50-150***				
Client ID:	**Test Pit #12**					
Laboratory ID:	08-244-12					
Diesel Range Organics	**ND**	0.27	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.44	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***91***	***50-150***				
Client ID:	**Test Pit #14**					
Laboratory ID:	08-244-13					
Diesel Range Organics	**ND**	0.29	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil	**0.60**	0.46	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***92***	***50-150***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0830W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***88***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-228-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***95*** ***92***	***50-150***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
Dichlorodifluoromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Chloromethane	ND	0.013	EPA 8260	8-29-12	8-29-12	
Vinyl Chloride	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Bromomethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Chloroethane	ND	0.013	EPA 8260	8-29-12	8-29-12	
Trichlorofluoromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Acetone	1.8	1.2	EPA 8260	8-29-12	8-30-12	
Iodomethane	ND	0.013	EPA 8260	8-29-12	8-29-12	
Carbon Disulfide	0.0091	0.0025	EPA 8260	8-29-12	8-29-12	
Methylene Chloride	ND	0.013	EPA 8260	8-29-12	8-29-12	
(trans) 1,2-Dichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Methyl t-Butyl Ether	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Vinyl Acetate	ND	0.013	EPA 8260	8-29-12	8-29-12	
2,2-Dichloropropane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
(cis) 1,2-Dichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
2-Butanone	0.36	0.013	EPA 8260	8-29-12	8-29-12	
Bromochloromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Chloroform	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1,1-Trichloroethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Carbon Tetrachloride	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1-Dichloropropene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Benzene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,2-Dichloroethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Trichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,2-Dichloropropane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Dibromomethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Bromodichloromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
2-Chloroethyl Vinyl Ether	ND	0.013	EPA 8260	8-29-12	8-29-12	
(cis) 1,3-Dichloropropene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Methyl Isobutyl Ketone	ND	0.013	EPA 8260	8-29-12	8-29-12	
Toluene	ND	0.013	EPA 8260	8-29-12	8-29-12	
(trans) 1,3-Dichloropropene	ND	0.0020	EPA 8260	8-30-12	8-30-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
1,1,2-Trichloroethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	0.0098	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.0039	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichloropropane	ND	0.24	EPA 8260	8-29-12	8-30-12	
n-Propylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
2-Chlorotoluene	ND	0.24	EPA 8260	8-29-12	8-30-12	
4-Chlorotoluene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
tert-Butylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
sec-Butylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,3-Dichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
p-Isopropyltoluene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,4-Dichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2-Dichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
n-Butylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.2	EPA 8260	8-29-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
Hexachlorobutadiene	ND	1.2	EPA 8260	8-29-12	8-30-12	
Naphthalene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***98***	***63-127***				
Toluene-d8	***89***	***65-129***				
4-Bromofluorobenzene	***77***	***52-125***				

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
Dichlorodifluoromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chloromethane	ND	0.015	EPA 8260	8-29-12	8-29-12	
Vinyl Chloride	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromomethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chloroethane	ND	0.015	EPA 8260	8-29-12	8-29-12	
Trichlorofluoromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Acetone	3.0	1.4	EPA 8260	8-29-12	8-30-12	
Iodomethane	ND	0.015	EPA 8260	8-29-12	8-29-12	
Carbon Disulfide	0.0033	0.0029	EPA 8260	8-29-12	8-29-12	
Methylene Chloride	ND	0.015	EPA 8260	8-29-12	8-29-12	
(trans) 1,2-Dichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Methyl t-Butyl Ether	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Vinyl Acetate	ND	0.015	EPA 8260	8-29-12	8-29-12	
2,2-Dichloropropane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
(cis) 1,2-Dichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
2-Butanone	0.29	0.015	EPA 8260	8-29-12	8-29-12	
Bromochloromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chloroform	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1,1-Trichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Carbon Tetrachloride	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1-Dichloropropene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Benzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,2-Dichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Trichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,2-Dichloropropane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Dibromomethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromodichloromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
2-Chloroethyl Vinyl Ether	ND	0.015	EPA 8260	8-29-12	8-29-12	
(cis) 1,3-Dichloropropene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Methyl Isobutyl Ketone	ND	0.015	EPA 8260	8-29-12	8-29-12	
Toluene	ND	0.015	EPA 8260	8-29-12	8-29-12	
(trans) 1,3-Dichloropropene	ND	0.0029	EPA 8260	8-29-12	8-29-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
1,1,2-Trichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Tetrachloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,3-Dichloropropane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
2-Hexanone	ND	0.015	EPA 8260	8-29-12	8-29-12	
Dibromochloromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,2-Dibromoethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chlorobenzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1,1,2-Tetrachloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Ethylbenzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
m,p-Xylene	ND	0.0059	EPA 8260	8-29-12	8-29-12	
o-Xylene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Styrene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromoform	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Isopropylbenzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichloropropane	ND	0.28	EPA 8260	8-29-12	8-30-12	
n-Propylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
2-Chlorotoluene	ND	0.28	EPA 8260	8-29-12	8-30-12	
4-Chlorotoluene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
tert-Butylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
sec-Butylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,3-Dichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
p-Isopropyltoluene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,4-Dichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2-Dichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
n-Butylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.4	EPA 8260	8-29-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
Hexachlorobutadiene	ND	1.4	EPA 8260	8-29-12	8-30-12	
Naphthalene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***88***	***63-127***				
Toluene-d8	***82***	***65-129***				
4-Bromofluorobenzene	***71***	***52-125***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0829S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chloromethane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromomethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chloroethane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Acetone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Iodomethane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Carbon Disulfide	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-29-12	8-29-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Vinyl Acetate	ND	0.0050	EPA 8260	8-29-12	8-29-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Butanone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chloroform	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Benzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Trichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Dibromomethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-29-12	8-29-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Toluene	ND	0.0050	EPA 8260	8-29-12	8-29-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-29-12	8-29-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0829S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Hexanone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Ethylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
m,p-Xylene	ND	0.0020	EPA 8260	8-29-12	8-29-12	
o-Xylene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Styrene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromoform	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Isopropylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
n-Propylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
tert-Butylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
sec-Butylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
p-Isopropyltoluene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
n-Butylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Naphthalene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***97***	***63-127***				
Toluene-d8	***100***	***65-129***				
4-Bromofluorobenzene	***104***	***52-125***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Acetone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	0.0050	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Benzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Toluene	ND	0.0050	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-30-12	8-30-12	

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Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***96***	***63-127***				
Toluene-d8	***101***	***65-129***				
4-Bromofluorobenzene	***106***	***52-125***				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0829S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0408**	**0.0407**	0.0500	0.0500	82	81	65-141	0	15	
Benzene	**0.0474**	**0.0480**	0.0500	0.0500	95	96	69-121	1	15	
Trichloroethene	**0.0443**	**0.0433**	0.0500	0.0500	89	87	75-120	2	15	
Toluene	**0.0468**	**0.0466**	0.0500	0.0500	94	93	75-120	0	15	
Chlorobenzene	**0.0533**	**0.0518**	0.0500	0.0500	107	104	75-120	3	15	
Surrogate:										
Dibromofluoromethane					***88***	***90***	***63-127***			
Toluene-d8					***91***	***94***	***65-129***			
4-Bromofluorobenzene					***97***	***99***	***52-125***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0830S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0390**	**0.0385**	0.0500	0.0500	78	77	65-141	1	15	
Benzene	**0.0428**	**0.0425**	0.0500	0.0500	86	85	69-121	1	15	
Trichloroethene	**0.0437**	**0.0429**	0.0500	0.0500	87	86	75-120	2	15	
Toluene	**0.0457**	**0.0443**	0.0500	0.0500	91	89	75-120	3	15	
Chlorobenzene	**0.0517**	**0.0510**	0.0500	0.0500	103	102	75-120	1	15	
Surrogate:										
Dibromofluoromethane					***87***	***86***	***63-127***			
Toluene-d8					***93***	***90***	***65-129***			
4-Bromofluorobenzene					***99***	***97***	***52-125***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
Dichlorodifluoromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	5.0	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	5.0	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Acetone	150	25	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	5.0	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	1.0	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	5.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	10	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	25	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Benzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	10	EPA 8260	8-30-12	8-30-12	
Toluene	ND	5.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	8-30-12	8-30-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	10	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	2.0	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Styrene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	5.0	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	5.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***82***	***66-120***				
Toluene-d8	***85***	***70-120***				
4-Bromofluorobenzene	***85***	***63-120***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
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Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
Dichlorodifluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Acetone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	2.0	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Benzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Toluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	

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Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.40	EPA 8260	8-30-12	8-30-12	
o-Xylene	0.23	0.20	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	1.0	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	0.36	0.20	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	0.20	0.20	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***82***	***66-120***				
Toluene-d8	***83***	***70-120***				
4-Bromofluorobenzene	***83***	***63-120***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

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

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Acetone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	2.0	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Benzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Toluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

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

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.40	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	1.0	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***77***	***66-120***				
Toluene-d8	***87***	***70-120***				
4-Bromofluorobenzene	***84***	***63-120***				

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0830W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**8.15**	**8.22**	10.0	10.0	82	82	65-141	1	15	
Benzene	**9.22**	**9.65**	10.0	10.0	92	97	77-120	5	15	
Trichloroethene	**9.19**	**9.13**	10.0	10.0	92	91	80-120	1	15	
Toluene	**9.54**	**9.60**	10.0	10.0	95	96	80-120	1	15	
Chlorobenzene	**10.2**	**10.2**	10.0	10.0	102	102	80-120	0	15	
Surrogate:										
Dibromofluoromethane					***69***	***79***	***66-120***			
Toluene-d8					***84***	***86***	***70-120***			
4-Bromofluorobenzene					***84***	***83***	***63-120***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

% MOISTURE

Date Analyzed: 8-29-12

Client ID	Lab ID	% Moisture
Test Pit #8	08-244-02	67
Test Pit #9	08-244-03	70
Test Pit #10	08-244-04	73
Test Pit #11	08-244-05	16
Test Pit #12	08-244-06	44
Test Pit #13	08-244-07	71
Test Pit #14	08-244-08	58

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 2

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☑ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☐ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 08-244

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC-1 Water	8/29	8:30	W	3		X																			
2	Test Pit #8		1:00	S	4			X	X	X																X
3	Test Pit #9		1:10	S	1				X																	
4	Test Pit #10		1:20	S	4			X	X	X																
5	Test Pit #11		1:45	S	1				X																	
6	Test Pit #12		1:55	S	1				X																	
7	Test Pit #13		2:15	S	1				X																	
8	Test Pit #14		2:30	S	1				X																	
9	Test Pit #8		9:45	W	4			X	X	X																
10	Test Pit #10		10:15	W	4			X	X	X																

	Signature	Company	Date	Time
Relinquished		EPI	8/29/12	3:45
Received		OSE	8/29/12	1545
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-244

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	Test Pit #11	8/29	10:30	W	1				X													
12	Test Pit #12	↓	10:55	W	1				X													
13	Test Pit #14	↓	11:20	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	8/29/12	3:45
Received	[signature]	OSE	8/29/12	1545
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 28, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-213

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 27, 2012.

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

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

Case Narrative

Samples were collected on August 27, 2012 and received by the laboratory on August 27, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 (soil) 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.

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-North:8**					
Laboratory ID:	08-213-01					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*88*	*70-132*				
Client ID:	**AOPC4-South:8**					
Laboratory ID:	08-213-02					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*70-132*				
Client ID:	**AOPC4-East:8**					
Laboratory ID:	08-213-03					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.4	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*86*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-West:8**					
Laboratory ID:	08-213-04					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.7	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*70-132*				
Client ID:	**AOPC4-Bottom:11**					
Laboratory ID:	08-213-05					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.5	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*70-132*				
Client ID:	**AOPC4-UST-South:6**					
Laboratory ID:	08-213-06					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.3	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-UST-East:6**					
Laboratory ID:	08-213-07					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.7	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*84*	*70-132*				
Client ID:	**AOPC4-UST-West:6**					
Laboratory ID:	08-213-08					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.7	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				
Client ID:	**AOPC4-UST-Bottom:8**					
Laboratory ID:	08-213-09					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.1	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827S2					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*90*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-213-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*88*	*89*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0827S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.860**	**0.878**	1.00	1.00		**86**	**88**	71-125	2	11	
Toluene	**0.876**	**0.886**	1.00	1.00		**88**	**89**	77-125	1	11	
Ethyl Benzene	**0.872**	**0.874**	1.00	1.00		**87**	**87**	76-125	0	10	
m,p-Xylene	**0.891**	**0.881**	1.00	1.00		**89**	**88**	78-124	1	9	
o-Xylene	**0.882**	**0.866**	1.00	1.00		**88**	**87**	77-123	2	9	
Surrogate:											
Fluorobenzene						*89*	*90*	*70-132*			

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-Water**					
Laboratory ID:	08-213-10					
Benzene	**3.5**	1.0	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**2.5**	1.0	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**3.9**	1.0	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Gasoline	**130**	100	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*86*	*71-116*				

This report pertains to the samples analyzed in accordance with 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 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827W1					
Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	100	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*83*	*71-116*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-143-04										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*83*	*82*	*71-116*			
MATRIX SPIKES											
Laboratory ID:	08-143-04										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.0**	**44.6**	50.0	50.0	ND	**90**	**89**	81-121	1	11	
Toluene	**45.2**	**45.1**	50.0	50.0	ND	**90**	**90**	83-122	0	13	
Ethyl Benzene	**45.5**	**44.9**	50.0	50.0	ND	**91**	**90**	81-121	1	15	
m,p-Xylene	**45.5**	**44.8**	50.0	50.0	ND	**91**	**90**	80-119	2	16	
o-Xylene	**45.8**	**45.7**	50.0	50.0	ND	**92**	**91**	80-119	0	15	
Surrogate:											
Fluorobenzene						*94*	*90*	*71-116*			

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-Bottom:11**					
Laboratory ID:	08-213-05					
Diesel Fuel #2	**250**	27	NWTPH-Dx	8-27-12	8-28-12	
Lube Oil	**240**	54	NWTPH-Dx	8-27-12	8-28-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*143*	*50-150*				
Client ID:	**AOPC4-UST-Bottom:8**					
Laboratory ID:	08-213-09					
Diesel Fuel #2	**1900**	28	NWTPH-Dx	8-27-12	8-28-12	
Lube Oil	**1200**	57	NWTPH-Dx	8-27-12	8-28-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*129*	*50-150*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*124*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-205-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*120*	*139*	*50-150*			

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-213-05					
Client ID:	**AOPC4-Bottom:11**					
Lead	**ND**	5.4	6010B	8-28-12	8-28-12	
Lab ID:	08-213-09					
Client ID:	**AOPC4-UST-Bottom:8**					
Lead	**ND**	5.7	6010B	8-28-12	8-28-12	

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-28-12
Date Analyzed:	8-28-12
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0828SM1

Analyte	Method	Result	PQL
Lead	6010B	**ND**	5.0

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B
DUPLICATE QUALITY CONTROL

Date Extracted: 8-28-12
Date Analyzed: 8-28-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-215-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**9.98**	**9.87**	1	5.0	

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B
MS/MSD QUALITY CONTROL

Date Extracted: 8-28-12
Date Analyzed: 8-28-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-215-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**256**	99	**244**	94	5	

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

% MOISTURE

Date Analyzed: 8-27-12

Client ID	Lab ID	% Moisture
AOPC4-North:8	08-213-01	7
AOPC4-South:8	08-213-02	13
AOPC4-East:8	08-213-03	5
AOPC4-West:8	08-213-04	9
AOPC4-Bottom:11	08-213-05	7
AOPC4-UST-South:6	08-213-06	14
AOPC4-UST-East:6	08-213-07	9
AOPC4-UST-West:6	08-213-08	14
AOPC4-UST-Bottom:8	08-213-09	12

This report pertains to the samples analyzed in accordance with the chain of custody,
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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-213

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead				% Moisture
1	AOPC4-North:8	8/27/12	2:30	S	2		X																			8
2	AOPC4-~~North~~South:8		2:40	S	2		X																			
3	AOPC4-East:8		2:50	S	2		X																			
4	AOPC4-West:8		3:00	S	2		X																			
5	AOPC4-Bottom:11		3:15	S	2		X		X													X				
6	AOPC4-UST-South:6		11:20	S	2		X																			
7	AOPC4-UST-East:6		11:10	S	2		X																			
8	AOPC4-UST-West:6		11:30	S	2		X																			
9	AOPC4-UST-Bottom:8		11:00	S	2		X		X													X				
10	AOPC1-Water		12:30	W	3		X																			

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/27/12	4:00	
Received		OSE	8/27/12	1600	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 28, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-200

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 24, 2012.

Please note that this is a revised report. The sample previously written as North of OWS on page page 9 is now written as South of OWS.

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

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

Case Narrative

Samples were collected on August 24, 2012 and received by the laboratory on August 24, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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.

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.

Method 5035A VOA vials were not provided for the volatiles analysis of sample OWS. The sample was therefore extracted from a 4-ounce jar and analyzed.

Please note that any other QA/QC issues associated with these extractions and analyses will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-18:7**					
Laboratory ID:	08-200-01					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*70-132*				
Client ID:	**AOPC1-19:8**					
Laboratory ID:	08-200-02					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				
Client ID:	**AOPC1-20:6**					
Laboratory ID:	08-200-03					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.3	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*86*	*70-132*				
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
Gasoline	**ND**	10	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*94*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827S1					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*83*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-205-06										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*88*	*90*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0827S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.860**	**0.878**	1.00	1.00		**86**	**88**	71-125	2	11	
Toluene	**0.876**	**0.886**	1.00	1.00		**88**	**89**	77-125	1	11	
Ethyl Benzene	**0.872**	**0.874**	1.00	1.00		**87**	**87**	76-125	0	10	
m,p-Xylene	**0.891**	**0.881**	1.00	1.00		**89**	**88**	78-124	1	9	
o-Xylene	**0.882**	**0.866**	1.00	1.00		**88**	**87**	77-123	2	9	
Surrogate:											
Fluorobenzene						*89*	*90*	*70-132*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
Gasoline	**ND**	400	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*71-116*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827W1					
Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	100	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*83*	*71-116*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-143-04										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*83*	*82*	*71-116*			
MATRIX SPIKES											
Laboratory ID:	08-143-04										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.0**	**44.6**	50.0	50.0	ND	**90**	**89**	81-121	1	11	
Toluene	**45.2**	**45.1**	50.0	50.0	ND	**90**	**90**	83-122	0	13	
Ethyl Benzene	**45.5**	**44.9**	50.0	50.0	ND	**91**	**90**	81-121	1	15	
m,p-Xylene	**45.5**	**44.8**	50.0	50.0	ND	**91**	**90**	80-119	2	16	
o-Xylene	**45.8**	**45.7**	50.0	50.0	ND	**92**	**91**	80-119	0	15	
Surrogate:											
Fluorobenzene						*94*	*90*	*71-116*			

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #3**					
Laboratory ID:	08-200-04					
Diesel Range Organics	**5900**	280	NWTPH-Dx	8-24-12	8-27-12	
Lube Oil	**6800**	560	NWTPH-Dx	8-24-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*---*	*50-150*				S
Client ID:	**Test Pit #4**					
Laboratory ID:	08-200-05					
Diesel Range Organics	**40**	36	NWTPH-Dx	8-24-12	8-24-12	N
Lube Oil	**160**	72	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				
Client ID:	**Test Pit #5**					
Laboratory ID:	08-200-06					
Diesel Range Organics	**ND**	28	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil	**190**	56	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*127*	*50-150*				
Client ID:	**Test Pit #6**					
Laboratory ID:	08-200-07					
Diesel Range Organics	**59**	30	NWTPH-Dx	8-24-12	8-24-12	N
Lube Oil	**200**	61	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**Test Pit #7**					
Laboratory ID:	08-200-08					
Diesel Range Organics	**ND**	44	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil Range Organics	**ND**	87	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
Diesel Range Organics	**ND**	46	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil	**140**	91	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*103*	*50-150*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0824S4					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-200-06						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil	**170**	**118**			36	NA	
Surrogate:							
o-Terphenyl			*127* *112*	*50-150*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
Diesel Range Organics	**2.0**	0.27	NWTPH-Dx	8-27-12	8-27-12	N
Lube Oil	**18**	0.43	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*113*	*50-150*				
Client ID:	**Test Pit #3**					
Laboratory ID:	08-200-11					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				
Client ID:	**Test Pit #4**					
Laboratory ID:	08-200-12					
Diesel Range Organics	**0.95**	0.30	NWTPH-Dx	8-27-12	8-27-12	N
Lube Oil	**9.3**	0.48	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**Test Pit #5**					
Laboratory ID:	08-200-13					
Diesel Range Organics	**ND**	0.27	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**Test Pit #6**					
Laboratory ID:	08-200-14					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**South of OWS**					
Laboratory ID:	08-200-15					
Diesel Range Organics	**1.6**	0.31	NWTPH-Dx	8-27-12	8-27-12	N
Lube Oil	**17**	0.50	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*99*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-189-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*100*	*101*	*50-150*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
Dichlorodifluoromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Acetone	0.14	0.0090	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	0.051	0.0090	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	0.0090	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
2-Butanone	0.046	0.0090	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Benzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	0.0090	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Toluene	ND	0.0090	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	0.0018	EPA 8260	8-24-12	8-24-12	

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
1,1,2-Trichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	0.0036	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Styrene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	0.0087	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	0.043	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	0.043	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*90*	*63-127*				
Toluene-d8	*90*	*65-129*				
4-Bromofluorobenzene	*82*	*52-125*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

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

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Acetone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	0.0050	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Butanone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Benzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Toluene	ND	0.0050	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-24-12	8-24-12	

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Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	0.0020	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Styrene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*92*	*63-127*				
Toluene-d8	*96*	*65-129*				
4-Bromofluorobenzene	*103*	*52-125*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0824S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0398**	**0.0400**	0.0500	0.0500	80	80	65-141	1	15	
Benzene	**0.0432**	**0.0441**	0.0500	0.0500	86	88	69-121	2	15	
Trichloroethene	**0.0434**	**0.0426**	0.0500	0.0500	87	85	75-120	2	15	
Toluene	**0.0442**	**0.0440**	0.0500	0.0500	88	88	75-120	0	15	
Chlorobenzene	**0.0507**	**0.0503**	0.0500	0.0500	101	101	75-120	1	15	
Surrogate:										
Dibromofluoromethane					*85*	*86*	*63-127*			
Toluene-d8					*90*	*89*	*65-129*			
4-Bromofluorobenzene					*95*	*96*	*52-125*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
Dichlorodifluoromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	20	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	20	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Acetone	350	100	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	20	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	4.0	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	ND	20	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	40	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Butanone	ND	100	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Benzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	20	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	40	EPA 8260	8-24-12	8-24-12	
Toluene	ND	20	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	4.0	EPA 8260	8-24-12	8-24-12	

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
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VOLATILES by EPA 8260B
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
1,1,2-Trichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	40	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	8.0	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Styrene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	20	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	4.0	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	20	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	20	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*79*	*66-120*				
Toluene-d8	*89*	*70-120*				
4-Bromofluorobenzene	*95*	*63-120*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

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

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	1.0	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	1.0	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Acetone	ND	5.0	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	1.0	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	0.20	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	ND	1.0	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	2.0	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Butanone	ND	5.0	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Benzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260	8-24-12	8-24-12	
Toluene	ND	1.0	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-24-12	8-24-12	

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

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

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	2.0	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	0.40	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Styrene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	1.0	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	0.20	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	1.0	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*78*	*66-120*				
Toluene-d8	*89*	*70-120*				
4-Bromofluorobenzene	*95*	*63-120*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
MS/MSD QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-164-01										
	MS	MSD	MS	MSD		MS	MSD				
1,1-Dichloroethene	**8.59**	**8.09**	10.0	10.0	ND	86	81	62-141	6	15	
Benzene	**8.84**	**8.39**	10.0	10.0	ND	88	84	78-118	5	15	
Trichloroethene	**9.65**	**9.15**	10.0	10.0	ND	97	92	80-115	5	15	
Toluene	**9.75**	**9.24**	10.0	10.0	ND	98	92	80-116	5	15	
Chlorobenzene	**10.5**	**10.0**	10.0	10.0	ND	105	100	80-118	5	15	
Surrogate:											
Dibromofluoromethane						*76*	*75*	*66-120*			
Toluene-d8						*88*	*87*	*70-120*			
4-Bromofluorobenzene						*94*	*93*	*63-120*			

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Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

% MOISTURE

Date Analyzed: 8-24-12

Client ID	Lab ID	% Moisture
AOPC1-18:7	08-200-01	20
AOPC1-19:8	08-200-02	12
AOPC1-20:6	08-200-03	16
Test Pit #3	08-200-04	11
Test Pit #4	08-200-05	30
Test Pit #5	08-200-06	10
Test Pit #6	08-200-07	18
Test Pit #7	08-200-08	43
OWS	08-200-09	45

This report pertains to the samples analyzed in accordance with the chain of custody,
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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 2

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 6240.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-200

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC1-18:7	8/24/12	9:30	S	2		X																			X
2	AOPC1-19:8		9:40	S	2		X																			X
3	AOPC1-20:6		9:50	S	2		X																			X
4	Test Pit #3		1:10	S	1				X																	X
5	Test Pit #4		1:20	S	1				X																	X
6	Test Pit #5		1:30	S	1				X																	X
7	Test Pit #6		1:00	S	1				X																	X
8	Test Pit #7		2:20	S	1				X																	X
9	OWS		2:45	S	2			X	X	X																X
10	OWS		3:15	W	3			X	X	X																

	Signature	Company	Date	Time
Relinquished		EPI	8/24/12	3:00
Received		BES to EV	8/24/12	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

Page 2 of 2

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 6240I.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-200

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	Test Pit #3	8/24	3:00	W	1				X													
12	Test Pit #4		2:50	W	1				X													
13	Test Pit #5		2:45	W	1				X													
14	Test Pit #6		2:35	W	1				X													
15	~~North~~ SOUTH of OWS		3:20	W	1				X													
	DB 9/5/12																					

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/24	3:00	
Received		Onsite Env	8/24/12	1500	
Relinquished					
Received					
Relinquished					
Received					

Reviewed/Date | Reviewed/Date | Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

August 24, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-180

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 22, 2012.

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

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

Case Narrative

Samples were collected on August 22, 2012 and received by the laboratory on August 22, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 (soil) 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 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-Water**					
Laboratory ID:	08-180-01					
Benzene	**18**	1.0	EPA 8021	8-23-12	8-23-12	
Toluene	**12**	1.0	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**83**	1.0	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**77**	1.0	EPA 8021	8-23-12	8-23-12	
o-Xylene	**12**	1.0	EPA 8021	8-23-12	8-23-12	
Gasoline	**1800**	100	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***103***	***71-116***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823W1					
Benzene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	100	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***84***	***71-116***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-180-01										
	ORIG	DUP									
Benzene	**17.6**	**17.0**	NA	NA		NA		NA	3	30	
Toluene	**11.5**	**11.0**	NA	NA		NA		NA	4	30	
Ethyl Benzene	**82.8**	**78.6**	NA	NA		NA		NA	5	30	
m,p-Xylene	**76.6**	**72.9**	NA	NA		NA		NA	5	30	
o-Xylene	**12.1**	**11.7**	NA	NA		NA		NA	3	30	
Gasoline	**1770**	**1700**	NA	NA		NA		NA	4	30	
Surrogate:											
Fluorobenzene						***103***	***103***	***71-116***			
SPIKE BLANKS											
Laboratory ID:	SB0823W1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**48.0**	**47.6**	50.0	50.0		**96**	**95**	79-119	1	12	
Toluene	**48.7**	**47.1**	50.0	50.0		**97**	**94**	82-120	3	13	
Ethyl Benzene	**49.2**	**46.6**	50.0	50.0		**98**	**93**	81-121	5	16	
m,p-Xylene	**49.6**	**47.0**	50.0	50.0		**99**	**94**	81-120	5	16	
o-Xylene	**48.6**	**46.7**	50.0	50.0		**97**	**93**	81-118	4	16	
Surrogate:											
Fluorobenzene						***85***	***84***	***71-116***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-12:7**					
Laboratory ID:	08-180-06					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
Gasoline	**8.6**	7.5	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***85***	***70-132***				
Client ID:	**AOPC1-13:7**					
Laboratory ID:	08-180-07					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	5.8	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***83***	***70-132***				
Client ID:	**AOPC1-14:7**					
Laboratory ID:	08-180-08					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	2.5	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***78***	***70-132***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-15:7**					
Laboratory ID:	08-180-09					
Benzene	**ND**	0.022	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	8.4	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***91***	***70-132***				
Client ID:	**AOPC1-16:11**					
Laboratory ID:	08-180-10					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	5.8	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***87***	***70-132***				
Client ID:	**AOPC1-17:11**					
Laboratory ID:	08-180-11					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	6.1	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***88***	***70-132***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823S1					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***85***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-180-08										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***78***	***79***	***70-132***			
SPIKE BLANKS											
Laboratory ID:	SB0823S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.840**	**0.849**	1.00	1.00		**84**	**85**	71-125	1	11	
Toluene	**0.869**	**0.873**	1.00	1.00		**87**	**87**	77-125	0	11	
Ethyl Benzene	**0.862**	**0.864**	1.00	1.00		**86**	**86**	76-125	0	10	
m,p-Xylene	**0.880**	**0.879**	1.00	1.00		**88**	**88**	78-124	0	9	
o-Xylene	**0.876**	**0.875**	1.00	1.00		**88**	**88**	77-123	0	9	
Surrogate:											
Fluorobenzene						***85***	***87***	***70-132***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-Water**					
Laboratory ID:	08-180-02					
Diesel Range Organics	**3.3**	0.24	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil	**4.8**	0.38	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***117***	***50-150***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823W1					
Diesel Range Organics	**ND**	0.10	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil Range Organics	**ND**	0.16	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***103***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-139-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***104*** ***112***	***50-150***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS-West:5**					
Laboratory ID:	08-180-03					
Diesel Range Organics	**ND**	87	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil	**240**	170	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***92***	***50-150***				
Client ID:	**OWS-East:5**					
Laboratory ID:	08-180-04					
Diesel Range Organics	**ND**	1500	NWTPH-Dx	8-23-12	8-23-12	U1
Lube Oil	**9900**	350	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***109***	***50-150***				
Client ID:	**OWS-South:5**					
Laboratory ID:	08-180-05					
Diesel Range Organics	**ND**	3800	NWTPH-Dx	8-23-12	8-23-12	U1
Lube Oil	**22000**	730	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***101***	***50-150***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***104***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-180-03						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil	**69.5**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***92*** ***102***	***50-150***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

% MOISTURE

Date Analyzed: 8-22&23-12

Client ID	Lab ID	% Moisture
OWS-West:5	08-180-03	71
OWS-East:5	08-180-04	28
OWS-South:5	08-180-05	66
AOPC1-12:7	08-180-06	10
AOPC1-13:7	08-180-07	12
AOPC1-14:7	08-180-08	8
AOPC1-15:7	08-180-09	15
AOPC1-16:11	08-180-10	7
AOPC1-17:11	08-180-11	13

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)
- [x] Same Day
- [x] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-180

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC1-Water	8/22	2:30	W	3		X															
2	AOPC2-Water		2:45	W	08 21				X													
3	OWS-West:5		1:15	S	1			X	X													X
4	OWS-East:5		1:00	S	1			X	X													
5	OWS-South:5		1:10	S	1	GMC		X	X													
6	AOPC1-12:7		2:50	S	2		X	X	X		GMC											
7	AOPC1-13:7		2:55	S	2		X	X	X													
8	AOPC1-14:7		3:00	S	2		X	X	X													
9	AOPC1-15:7		3:05	S	2		X															
10	AOPC1-16:11		3:10	S	2		X															

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	GMC	EPI	8/22/12	4:30	
Received		OSE	8/22/12	1630	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-180

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	AOPC1-17:11	8/22	3:15	S	2		X															X

	Signature	Company	Date	Time
Relinquished		EPI	8/22/12	4:30
Received		OSE	8/22/12	1630
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

August 22, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-152

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 20, 2012.

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

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

Case Narrative

Samples were collected on August 20, 2012 and received by the laboratory on August 20, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-10:6**					
Laboratory ID:	08-152-01					
Benzene	**ND**	0.052	EPA 8021	8-21-12	8-21-12	
Toluene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
Ethyl Benzene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
m,p-Xylene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
o-Xylene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
Gasoline	**ND**	26	NWTPH-Gx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***125***	***70-132***				
Client ID:	**AOPC1-11:6**					
Laboratory ID:	08-152-02					
Benzene	**ND**	0.020	EPA 8021	8-21-12	8-21-12	
Toluene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
Ethyl Benzene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
m,p-Xylene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
o-Xylene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
Gasoline	**ND**	4.0	NWTPH-Gx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***91***	***70-132***				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0821S1					
Benzene	**ND**	0.020	EPA 8021	8-21-12	8-21-12	
Toluene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
o-Xylene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***84***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	08-129-01									
	ORIG	DUP								
Benzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Surrogate:										
Fluorobenzene					***88***	***89***	***70-132***			
SPIKE BLANKS										
Laboratory ID:	SB0821S1									
	SB	SBD	SB	SBD		SB	SBD			
Benzene	**0.851**	**0.885**	1.00	1.00		**85**	**89**	71-125	4	11
Toluene	**0.887**	**0.910**	1.00	1.00		**89**	**91**	77-125	3	11
Ethyl Benzene	**0.883**	**0.899**	1.00	1.00		**88**	**90**	76-125	2	10
m,p-Xylene	**0.901**	**0.914**	1.00	1.00		**90**	**91**	78-124	1	9
o-Xylene	**0.892**	**0.912**	1.00	1.00		**89**	**91**	77-123	2	9
Surrogate:										
Fluorobenzene						***86***	***89***	***70-132***		

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #1 (water)**					
Laboratory ID:	08-152-03					
Diesel Range Organics	**ND**	0.30	NWTPH-Dx	8-21-12	8-21-12	
Lube Oil Range Organics	**ND**	0.49	NWTPH-Dx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***109***	***50-150***				
Client ID:	**AOPC2-Water (2)**					
Laboratory ID:	08-152-04					
Diesel Range Organics	**0.44**	0.28	NWTPH-Dx	8-21-12	8-21-12	
Lube Oil	**0.60**	0.45	NWTPH-Dx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***87***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0821W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-21-12	8-21-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***101***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-106-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	U1
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***108*** ***102***	***50-150***			

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

% MOISTURE

Date Analyzed: 8-21-12

Client ID	Lab ID	% Moisture
AOPC1-10:6	08-152-01	69
AOPC1-11:6	08-152-02	19

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Laboratory Number: 08-152

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC1-10:6	8/20/12	3:00	S	2		X															↓
2	AOPC1-11:6		3:15	S	2		X															↓
3	Test Pit #1 (water)		2:00	W	1				X													
4	AOPC2-water (2)	↓	2:45	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	4:15	8/20/12
Received	[signature]	OSE	8/20/12	1615
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
GMC

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 21, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401
Laboratory Reference No. 1208-145

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 17, 2012.

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

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

Case Narrative

Samples were collected on August 17, 2012 and received by the laboratory on August 17, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-1:6**					
Laboratory ID:	08-145-01					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	3.8	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*95*	*70-132*				
Client ID:	**AOPC1-2:6**					
Laboratory ID:	08-145-02					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	4.0	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*70-132*				
Client ID:	**AOPC1-3:6**					
Laboratory ID:	08-145-03					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.041	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.041	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**0.12**	0.041	EPA 8021	8-19-12	8-19-12	
o-Xylene	**0.058**	0.041	EPA 8021	8-19-12	8-19-12	
Gasoline	**5.9**	4.1	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*95*	*70-132*				

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-4:6**					
Laboratory ID:	08-145-04					
Benzene	**0.040**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
Gasoline	**8.0**	6.5	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*70-132*				
Client ID:	**AOPC1-5:6**					
Laboratory ID:	08-145-05					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	6.6	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*106*	*70-132*				
Client ID:	**AOPC1-6:6**					
Laboratory ID:	08-145-06					
Benzene	**0.020**	0.063	EPA 8021	8-19-12	8-19-12	J,B
Toluene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	31	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*103*	*70-132*				

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

Date of Report: August 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-7:6**					
Laboratory ID:	08-145-07					
Benzene	**6.5**	0.031	EPA 8021	8-19-12	8-19-12	
Toluene	**0.40**	0.15	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**6.2**	0.15	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**5.8**	0.15	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.15	EPA 8021	8-19-12	8-19-12	
Gasoline	**650**	15	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*127*	*70-132*				
Client ID:	**AOPC1-8:6**					
Laboratory ID:	08-145-08					
Benzene	**2.9**	0.055	EPA 8021	8-19-12	8-19-12	
Toluene	**0.83**	0.27	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**6.5**	0.27	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**18**	0.27	EPA 8021	8-19-12	8-19-12	
o-Xylene	**6.5**	0.27	EPA 8021	8-19-12	8-19-12	
Gasoline	**980**	27	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*118*	*70-132*				
Client ID:	**AOPC1-9:9**					
Laboratory ID:	08-145-09					
Benzene	**0.027**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				
Client ID:	**Test Pit #1:8**					
Laboratory ID:	08-145-10					
Benzene	**ND**	0.086	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	43	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*70-132*				

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0819S1					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-145-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*95*	*90*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0819S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.852**	**0.918**	1.00	1.00		**85**	**92**	71-125	7	11	
Toluene	**0.869**	**0.927**	1.00	1.00		**87**	**93**	77-125	6	11	
Ethyl Benzene	**0.859**	**0.905**	1.00	1.00		**86**	**91**	76-125	5	10	
m,p-Xylene	**0.869**	**0.910**	1.00	1.00		**87**	**91**	78-124	5	9	
o-Xylene	**0.868**	**0.892**	1.00	1.00		**87**	**89**	77-123	3	9	
Surrogate:											
Fluorobenzene						*88*	*94*	*70-132*			

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #1:8**					
Laboratory ID:	08-145-10					
Diesel Range Organics	**ND**	140	NWTPH-Dx	8-20-12	8-20-12	
Lube Oil Range Organics	**ND**	280	NWTPH-Dx	8-20-12	8-20-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*73*	*50-150*				

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0820S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-20-12	8-20-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-20-12	8-20-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-145-10						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*73* *79*	*50-150*			

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

% MOISTURE

Date Analyzed: 8-17&19-12

Client ID	Lab ID	% Moisture
AOPC1-1:6	08-145-01	6
AOPC1-2:6	08-145-02	5
AOPC1-3:6	08-145-03	14
AOPC1-4:6	08-145-04	24
AOPC1-5:6	08-145-05	20
AOPC1-6:6	08-145-06	73
AOPC1-7:6	08-145-07	23
AOPC1-8:6	08-145-08	15
AOPC1-9:9	08-145-09	18
Test Pit #1:8	08-145-10	82

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: [signature]

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [x] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-145

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC1-1:6	8/17/12	12:45	S	2		X															
2	AOPC1-2:6		12:50	S	2		X															
3	AOPC1-3:6		1:00	S	2		X															
4	AOPC1-4:6		1:10	S	2		X															
5	AOPC1-5:6		1:20	S	2		X															
6	AOPC1-6:6		1:30	S	2		X															
7	AOPC1-7:6		1:40	S	2		X															
8	AOPC1-8:6		2:00	S	2		X															
9	AOPC1-9:9		2:30	S	2		X															
10	Test Pit #1:8		1:35	S	2		X		X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	8/17/12	4:10
Received	[signature]	OSE	8/17/12	1610
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

August 18, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401
Laboratory Reference No. 1208-122

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 15, 2012.

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

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

Case Narrative

Samples were collected on August 15, 2012 and received by the laboratory on August 15, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #2-North:4**					
Laboratory ID:	08-122-02					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	5.7	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***84***	***70-132***				
Client ID:	**Test Pit #2-North:7**					
Laboratory ID:	08-122-03					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	4.7	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***93***	***70-132***				
Client ID:	**Test Pit #2-North:10**					
Laboratory ID:	08-122-04					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	4.4	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***90***	***70-132***				

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #2-Mid:7**					
Laboratory ID:	08-122-05					
Benzene	**0.93**	0.038	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.19	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**3.0**	0.19	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**8.7**	0.19	EPA 8021	8-16-12	8-16-12	
o-Xylene	**1.3**	0.19	EPA 8021	8-16-12	8-16-12	
Gasoline	**310**	19	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***98***	***70-132***				
Client ID:	**Test Pit #2-South:6**					
Laboratory ID:	08-122-06					
Benzene	**0.082**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.080	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**0.14**	0.080	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**0.16**	0.080	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.080	EPA 8021	8-16-12	8-16-12	
Gasoline	**21**	8.0	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***99***	***70-132***				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0816S1					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***89***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-122-04										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***90***	***88***	***70-132***			
SPIKE BLANKS											
Laboratory ID:	SB0816S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.883**	**0.929**	1.00	1.00		**88**	**93**	71-125	5	11	
Toluene	**0.893**	**0.941**	1.00	1.00		**89**	**94**	77-125	5	11	
Ethyl Benzene	**0.892**	**0.941**	1.00	1.00		**89**	**94**	76-125	5	10	
m,p-Xylene	**0.899**	**0.949**	1.00	1.00		**90**	**95**	78-124	5	9	
o-Xylene	**0.901**	**0.950**	1.00	1.00		**90**	**95**	77-123	5	9	
Surrogate:											
Fluorobenzene						***94***	***97***	***70-132***			

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-Water**					
Laboratory ID:	08-122-01					
Diesel Range Organics	**6.1**	0.27	NWTPH-Dx	8-16-12	8-16-12	
Lube Oil	**1.3**	0.43	NWTPH-Dx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***102***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0816W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-16-12	8-16-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***108***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-107-03						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***71*** ***59***	***50-150***			

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

% MOISTURE

Date Analyzed: 8-15-12

Client ID	Lab ID	% Moisture
Test Pit #2-North:4	08-122-02	21
Test Pit #2-North:7	08-122-03	22
Test Pit #2-North:10	08-122-04	16
Test Pit #2-Mid:7	08-122-05	13
Test Pit #2-South:6	08-122-06	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 08-122

Company: Environmental Partners, Inc
Project Number: 62401
Project Name: Buss LLC - Bellevue
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [X] Same Day
- [X] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

1:30

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC2-Water	8/15/12	~~2:45~~	W	1				X													
2	Test Pit #2-North:4		2:45	S	2			X														X
3	Test Pit #2-North:7		2:50	S	2			X														
4	Test Pit #2-North:10		2:55	S	2			X														
5	Test Pit #2-Mid:7		3:05	S	2			X														
6	Test Pit #2-South:6		3:15	S	2			X														

	Signature	Company	Date	Time
Relinquished		EPI	8/15/12	4:20
Received		OSE	8/15/12	1620
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

August 15, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project Buss LLC 62401
Laboratory Reference No. 1208-101

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 14, 2012.

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

This report pertains to the samples analyzed in accordance with 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 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

Case Narrative

Samples were collected on August 14, 2012 and received by the laboratory on August 14, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: August 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #1:7(Base)**					
Laboratory ID:	08-101-01					
Diesel Range Organics	**640**	200	NWTPH-Dx	8-14-12	8-15-12	N
Lube Oil	**4800**	400	NWTPH-Dx	8-14-12	8-15-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***95***	***50-150***				
Client ID:	**Test Pit #1:North**					
Laboratory ID:	08-101-02					
Diesel Range Organics	**63**	31	NWTPH-Dx	8-14-12	8-14-12	N
Lube Oil	**440**	63	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***98***	***50-150***				
Client ID:	**Test Pit #1:East**					
Laboratory ID:	08-101-03					
Diesel Range Organics	**48**	33	NWTPH-Dx	8-14-12	8-15-12	N
Lube Oil	**210**	65	NWTPH-Dx	8-14-12	8-15-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***78***	***50-150***				
Client ID:	**AOPC2-9:5**					
Laboratory ID:	08-101-04					
Diesel Range Organics	**210**	27	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil	**480**	53	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***100***	***50-150***				
Client ID:	**AOPC2-10:5**					
Laboratory ID:	08-101-05					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil	**54**	53	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***91***	***50-150***				
Client ID:	**AOPC2-11:5**					
Laboratory ID:	08-101-06					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				
Client ID:	**AOPC2-12:7**					
Laboratory ID:	08-101-07					
Diesel Range Organics	**190**	30	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil	**250**	59	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***130***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0814S3					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***118***	***50-150***				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-101-04							
	ORIG	DUP						
Diesel Range Organics	**199**	**223**				11	NA	
Lube Oil	**450**	**401**				12	NA	
Surrogate:								
o-Terphenyl			***100***	***100***	***50-150***			

This report pertains to the samples analyzed in accordance with 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 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

% MOISTURE

Date Analyzed: 8-14-12

Client ID	Lab ID	% Moisture
Test Pit #1:7(Base)	08-101-01	37
Test Pit #1:North	08-101-02	20
Test Pit #1:East	08-101-03	24
AOPC2-9:5	08-101-04	6
AOPC2-10:5	08-101-05	6
AOPC2-11:5	08-101-06	7
AOPC2-12:7	08-101-07	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 08-101

Company: Environmental Partners Inc
Project Number: Buss LLC 62401
Project Name: Buss LLC-Bellevue, WA
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664				% Moisture
1	Test Pit #1 : 7 (Base)	8/14/12	11:30	S	1				X																X
2	Test Pit #1 : North		11:35	S	1				X																X
3	Test Pit #1 : East		11:40	S	1				X																X
4	AOPC2-9:5		12:30	S	1				X																X
5	AOPC2-10:5		12:35	S	1				X																X
6	AOPC2-11:5		12:40	S	1				X																X
7	AOPC2-12:7		12:45	S	1				X																X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	[signature]	Environmental Partners	8/14/12	2:15	
Received	[signature]	OSE	8/14/12	2:15	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 14, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project Buss LLC
Laboratory Reference No. 1208-096

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 13, 2012.

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

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

Case Narrative

Samples were collected on August 13, 2012 and received by the laboratory on August 13, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: August 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-2:5**					
Laboratory ID:	08-096-01					
Diesel Range Organics	**ND**	75	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	150	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*71*	*50-150*				
Client ID:	**AOPC2-3:5**					
Laboratory ID:	08-096-02					
Diesel Range Organics	**ND**	32	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	64	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				
Client ID:	**AOPC2-4:5**					
Laboratory ID:	08-096-03					
Diesel Range Organics	**ND**	32	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	64	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*76*	*50-150*				
Client ID:	**AOPC2-5:5**					
Laboratory ID:	08-096-04					
Diesel Range Organics	**130**	74	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	150	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**AOPC2-6:7**					
Laboratory ID:	08-096-05					
Diesel Range Organics	**110**	77	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	150	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				
Client ID:	**AOPC2-7:7**					
Laboratory ID:	08-096-06					
Diesel Range Organics	**ND**	98	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	200	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-8:5**					
Laboratory ID:	08-096-07					
Diesel Range Organics	**120**	41	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	82	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0814S3					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-096-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*71* *84*	*50-150*			

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

% MOISTURE

Date Analyzed: 8-13-12

Client ID	Lab ID	% Moisture
AOPC2-2:5	08-096-01	67
AOPC2-3:5	08-096-02	22
AOPC2-4:5	08-096-03	22
AOPC2-5:5	08-096-04	66
AOPC2-6:7	08-096-05	68
AOPC2-7:7	08-096-06	75
AOPC2-8:5	08-096-07	39

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: Buss LLC
Project Name: Greg McCormick
Project Manager: Greg McCormick
Sampled by:

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [x] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-096

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC2-2:5	8/13/12	2:00	S	1				X																	X
2	AOPC2-3:5		2:05	S	1				X																	X
3	AOPC2-4:5		2:10	S	1				X																	X
4	AOPC2-5:5		2:20	S	1				X																	X
5	AOPC2-6:7		2:25	S	1				X																	X
6	AOPC2-7:7		2:35	S	1				X																	X
7	AOPC2-8:5		2:30	S	1				X																	X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/13/12	4:00	
Received		OnSite Env	8/13/12	4:00	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 14, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401
Laboratory Reference No. 1208-089

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 10, 2012.

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

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

Case Narrative

Samples were collected on August 9 and 10, 2012 and received by the laboratory on August 10, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A (except as noted below), 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.

Method 5035A VOA vials were not provided for sample Trench-SWC:6. The sample was therefore extracted from a 4-ounce jar and analyzed. Some loss of volatiles may have occurred.

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 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-2:7**					
Laboratory ID:	08-089-01					
Benzene	**1.1**	0.020	EPA 8021	8-10-12	8-10-12	
Toluene	**ND**	0.097	EPA 8021	8-10-12	8-10-12	
Ethyl Benzene	**1.1**	0.097	EPA 8021	8-10-12	8-10-12	
m,p-Xylene	**2.6**	0.097	EPA 8021	8-10-12	8-10-12	
o-Xylene	**0.42**	0.097	EPA 8021	8-10-12	8-10-12	
Gasoline	**370**	9.7	NWTPH-Gx	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*70-132*				
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
Benzene	**ND**	0.023	EPA 8021	8-10-12	8-10-12	
Toluene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
Ethyl Benzene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
m,p-Xylene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
o-Xylene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
Gasoline	**ND**	12	NWTPH-Gx	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*84*	*70-132*				

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0810S1					
Benzene	**ND**	0.020	EPA 8021	8-10-12	8-10-12	
Toluene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
o-Xylene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-066-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*98*	*97*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0810S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.857**	**0.800**	1.00	1.00		**86**	**80**	71-125	7	11	
Toluene	**0.875**	**0.815**	1.00	1.00		**88**	**82**	77-125	7	11	
Ethyl Benzene	**0.876**	**0.813**	1.00	1.00		**88**	**81**	76-125	7	10	
m,p-Xylene	**0.893**	**0.833**	1.00	1.00		**89**	**83**	78-124	7	9	
o-Xylene	**0.898**	**0.845**	1.00	1.00		**90**	**85**	77-123	6	9	
Surrogate:											
Fluorobenzene						*92*	*83*	*70-132*			

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-2:7**					
Laboratory ID:	08-089-01					
Diesel Range Organics	**58**	28	NWTPH-Dx	8-10-12	8-13-12	M
Lube Oil	**87**	55	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*83*	*50-150*				
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
Diesel Range Organics	**ND**	36	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**74**	72	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*96*	*50-150*				
Client ID:	**Trench-South:5**					
Laboratory ID:	08-089-03					
Diesel Range Organics	**1900**	42	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil	**190**	84	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*125*	*50-150*				
Client ID:	**Trench-North:4**					
Laboratory ID:	08-089-04					
Diesel Range Organics	**1100**	37	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil	**120**	74	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				
Client ID:	**Trench-NWC:7**					
Laboratory ID:	08-089-05					
Diesel Range Organics	**ND**	44	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**ND**	88	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**Trench-SEC:5**					
Laboratory ID:	08-089-06					
Diesel Range Organics	**980**	190	NWTPH-Dx	8-10-12	8-13-12	N
Lube Oil	**6200**	370	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*113*	*50-150*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Trench-NEC:5**					
Laboratory ID:	08-089-07					
Diesel Range Organics	**4300**	37	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil	**350**	75	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				
Client ID:	**Trench-East Base:8**					
Laboratory ID:	08-089-08					
Diesel Range Organics	**ND**	31	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**ND**	62	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				
Client ID:	**Test Pit #1:6**					
Laboratory ID:	08-089-09					
Diesel Range Organics	**ND**	780	NWTPH-Dx	8-10-12	8-13-12	U1
Lube Oil	**5000**	410	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*89*	*50-150*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0810S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*115*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-089-01						
	ORIG	DUP					
Diesel Range Organics	**52.2**	**44.7**			15	NA	M
Lube Oil	**79.1**	**77.4**			2	NA	
Surrogate:							
o-Terphenyl			*83* *77*	*50-150*			

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

HALOGENATED VOLATILES by EPA 8260B
page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
Dichlorodifluoromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chloromethane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
Vinyl Chloride	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromomethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chloroethane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
Trichlorofluoromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Iodomethane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
Methylene Chloride	ND	0.0073	EPA 8260	8-10-12	8-10-12	
(trans) 1,2-Dichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
2,2-Dichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
(cis) 1,2-Dichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromochloromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chloroform	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1,1-Trichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Carbon Tetrachloride	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1-Dichloropropene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Trichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Dibromomethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromodichloromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
2-Chloroethyl Vinyl Ether	ND	0.0073	EPA 8260	8-10-12	8-10-12	
(cis) 1,3-Dichloropropene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
(trans) 1,3-Dichloropropene	ND	0.0015	EPA 8260	8-10-12	8-10-12	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
1,1,2-Trichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Tetrachloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,3-Dichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Dibromochloromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dibromoethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1,1,2-Tetrachloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromoform	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1,2,2-Tetrachloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
2-Chlorotoluene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
4-Chlorotoluene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,3-Dichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,4-Dichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dibromo-3-chloropropane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
1,2,4-Trichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Hexachlorobutadiene	ND	0.0073	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*113*	*63-127*				
Toluene-d8	*106*	*65-129*				
4-Bromofluorobenzene	*84*	*52-125*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

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

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0810S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chloromethane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromomethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chloroethane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Iodomethane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-10-12	8-10-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chloroform	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Trichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Dibromomethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-10-12	8-10-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-10-12	8-10-12	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

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

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0810S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromoform	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*115*	*63-127*				
Toluene-d8	*113*	*65-129*				
4-Bromofluorobenzene	*100*	*52-125*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0810S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0537**	**0.0615**	0.0500	0.0500	107	123	65-141	14	15	
Benzene	**0.0524**	**0.0596**	0.0500	0.0500	105	119	69-121	13	15	
Trichloroethene	**0.0488**	**0.0533**	0.0500	0.0500	98	107	75-120	9	15	
Toluene	**0.0493**	**0.0536**	0.0500	0.0500	99	107	75-120	8	15	
Chlorobenzene	**0.0461**	**0.0498**	0.0500	0.0500	92	100	75-120	8	15	
Surrogate:										
Dibromofluoromethane					*110*	*109*	*63-127*			
Toluene-d8					*106*	*104*	*65-129*			
4-Bromofluorobenzene					*96*	*93*	*52-125*			

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-089-01					
Client ID:	**AOPC1-2:7**					
Lead	**ND**	5.5	6010B	8-13-12	8-13-12	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-13-12
Date Analyzed:	8-13-12
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0813SM1

Analyte	Method	Result	PQL
Lead	6010B	**ND**	5.0

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B
DUPLICATE QUALITY CONTROL

Date Extracted: 8-13-12
Date Analyzed: 8-13-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-090-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**17.4**	**17.3**	1	5.0	

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

Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B
MS/MSD QUALITY CONTROL

Date Extracted: 8-13-12
Date Analyzed: 8-13-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-090-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**264**	98	**263**	98	0	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

% MOISTURE

Date Analyzed: 8-10-12

Client ID	Lab ID	% Moisture
AOPC1-2:7	08-089-01	9
Trench-SWC:6	08-089-02	31
Trench-South:5	08-089-03	40
Trench-North:4	08-089-04	33
Trench-NWC:7	08-089-05	43
Trench-SEC:5	08-089-06	33
Trench-NEC:5	08-089-07	33
Trench-East Base:8	08-089-08	19
Test Pit #1:6	08-089-09	39

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners Inc
Project Number: 62401
Project Name: Buss LLC-Bellevue
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Laboratory Number: 08-089

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead				% Moisture
1	AOPC1-2:7	8/9/12	9:15	S	4		X		X													X				X
2	Trench-SWC:6	8/10/12	1:30	S	4		X		X		X															
3	Trench-South:5	"	1:40	S	1				X																	
4	Trench-North:4	"	1:35	S	1				X																	
5	Trench-NWC:7	"	1:37	S	1				X																	
6	Trench-SEC:5	"	1:45	S	1				X																	
7	Trench-NEC:5	"	1:50	S	1				X																	
8	Trench-East Base:8	"	1:55	S	1				X																	
~~9~~	~~Beach~~ Grnc																									
9Ø	Test Pit #1:6	"	2:00	S	1				X																	Ø

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/10/12	3:20	
Received		OSE	8/10/12	1520	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Attachment E
MTCAStat Report for AOPC-1

	A	B	C	D	E	F	G	H
1	**DATA**	**ID**						
2	**0.04**	AOPC1-4						
3	**0.027**	AOPC1-9	**Number of samples**		**Uncensored values**			
4	0.026	AOPC1-10	Uncensored	19	Mean	0.014		
5	**0.020**	AOPC1-6	Censored		Lognormal mean	0.014		
6	0.011	AOPC1-15	Detection limit or PQL		Std. devn.	0.008		
7	0.01	AOPC1-1	Method detection limit		Median	0.01		
8	0.01	AOPC1-2	TOTAL	19	Min.	0.01		
9	0.01	AOPC1-3	**ENTER DATA**		Max.	0.04		
10	0.01	AOPC1-5	*Distribution Decision*					
11	0.01	AOPC1-11						
12	0.01	AOPC1-12	**Probability plot method**		W test	D'Agostino's test		
13	0.01	AOPC1-13						
14	0.01	AOPC1-14	Lognormal distribution?		Normal distribution?			
15	0.01	AOPC1-16	r-squared is:		r-squared is:			
16	0.01	AOPC1-17	*Recommendations:*					
17	0.01	AOPC1-18	**Reject lognormal distribution.**					
18	0.01	AOPC1-19	W value is 0.5661. This is less than the tabled value of 0.901					
19	0.01	AOPC1-20	**Reject normal distribution.**					
20	0.01	Test Pit #2-	W value is 0.5565. This is less than the tabled value of 0.901					
21			*Upper Confidence Limit (UCL)*					
22								
23								
24								
25								
26								
27				**UCL (based on Z-statistic) is 0.017**				
28								
29								

Paste values

Sort data

Calculate UCL

Lognormal

Normal

Neither

Finished

Exit MTCA*Stat*

Clear messages

Clear all

Histogram

5 10 20

Create report

Sample size

ENVIRONMENTAL PARTNERS INC 295 NE Gilman Boulevard, Suite 201 Issaquah, Washington 98027 ph 425.395.0010

June 17, 2013

Mr. Donald Buss
c/o Buss Investments LLC
11706 SE 225th Court
Kent, Washington 98031-9610

Re: Letter Report
Monitoring Well Installation and Sampling
Buss Investments LLC Property
969 118th Avenue SE
Bellevue, Washington
VCP Site No. NW 2565

EPI Project Number: 62401.1

Dear Mr. Buss:

Environmental Partners, Inc. (EPI) is pleased to submit this letter report for the recently completed monitoring well installation and sampling for the Buss Investments LLC Property located at 969 118th Avenue SE in Bellevue, Washington (Site; Figure 1). The well installation and sampling were performed in support of the ongoing assessment of post remediation environmental conditions at the Site. The work documented herein was in response to comments and feedback given by the Washington State Department of Ecology (Ecology) under the Voluntary Cleanup Program (VCP).

BACKGROUND AND NARRATIVE

Remedial actions were implemented at the Site in August and October of 2012 and were documented in the *Remedial Action Report* dated January 14, 2013. That report was submitted to Ecology under the VCP and was reviewed by the Ecology Site Manager, Mr. Roger Nye. The reviewer is referred to that report for additional detail regarding the scope and results of the remedial actions.

As a component of the remedial actions in Area of Potential Concern (AOPC)-1, AOPC-2, and AOPC-5, samples of the ground water within and entering the remedial excavation were collected and submitted for analysis. Ground water from the open excavation was dewatered and transported off-site for disposal, the ground water was allowed to recharge, and the ground water was then resampled. This process was repeated until consecutive samples of the recharging ground water demonstrated that ground water impacts in the AOPCs had been fully addressed during the remedial action.

Upon review of the *Remedial Action Report*, Ecology provided an informal opinion via teleconference that additional ground water quality data would be required hydraulically downgradient of AOPC-1 and AOPC-2 to demonstrate compliance with ground water cleanup levels.

During a review of historic environmental investigations, EPI identified a report graphic dated September 1990 prepared by Hart Crowser showing three monitoring wells located approximately on the western boundary of the Site, and immediately hydraulically downgradient from AOPC-1 and AOPC-2. These wells, designated MW-1, MW-2, and MW-3, appear to have been installed in 1989 following the removal of the three underground storage tanks (USTs) from AOPC-1 and AOPC-2 (see Figure 2) and are located as close as possible to the downgradient edge of the remedial excavation. Neither EPI nor Mr. Nye could locate a September 1990 report referencing these wells in Ecology's Central Files. EPI also conducted a review of Ecology's online well log database but was not able to locate well logs or well completion diagrams for these wells.

Ecology indicated that, in order to confirm ground water sampling results from the remedial action at AOPC-1 and AOPC-2, samples from these wells should be submitted for analysis of gasoline-range organics (GRO), diesel- and oil-range organics (DRO and ORO), and aromatic fuel compounds (benzene, toluene, ethylbenzene, and total xylenes; BTEX). The wells were redeveloped and sampled based on Ecology's comments and those actions are discussed below.

In subsequent telephone and electronic mail communications, Mr. Nye indicated that Ecology would also likely require two additional monitoring wells to be installed and sampled from locations hydraulically downgradient of AOPC-5. The purpose of those wells, similar to MW-1 through MW-3, would be to confirm ground water sampling results from the remedial action at AOPC-5. Ecology indicated that samples from these wells should be submitted for analysis of DRO and ORO and for total metals analysis of arsenic, cadmium, chromium, lead, and mercury (i.e., MTCA 5 Metals). These two new wells, designated MW-4 and MW-5, were installed and sampled based on Ecology's comments. The details of that sampling and analysis are discussed below.

SCOPE OF SERVICES

Sampling of Existing Wells

EPI made a preliminary evaluation of the existing wells on February 25, 2013. Both MW-1 and MW-3 are located in landscaped areas on the south and north sides of the parking lot west of AOPC-1 and AOPC-2 and were overgrown by groundcover. MW-2 is located on the eastern edge of the asphalt parking lot for the adjacent office building. The well box for MW-2 contained dirt and vegetative debris but was in generally good condition. Several inches of soil and thick organic material were removed from the top of the well boxes prior to accessing the well caps.

The depth to water (DTW) in each well was measured to the nearest 0.01 foot using an electronic water level indicator and the total depth of the wells was gauged. The DTW in MW-1 was 6.60 feet, the DTW in MW-2 was 4.80 feet, and the DTW in MW-3 was 4.59 feet. Considering surface elevation and the anticipated high seasonal water levels in February, these depth to water measurements were consistent with the water table elevation encountered during the remedial action. All wells appear to have been completed to a total depth of approximately 18 feet bgs. Monitoring wells MW-1 through MW-3 were redeveloped by surging with a stainless-steel bailer and overpumping.

The wells were sampled on February 28, 2013. Prior to sampling, EPI re-measured the DTW using an electronic water level meter. Ground water elevations ranged from 4.41 feet in MW-2 to 6.43 feet in

MW-1. Prior to sampling, EPI purged the monitoring wells using single-use, disposable polyethylene bailers.

Ground water samples were collected from each well using low-flow sampling procedures. Samples were collected using a peristaltic pump and single-use tubing operated at a flow rate of 100 milliliters/minute. The ground water samples were collected in containers appropriate for the intended analyses and which were supplied by the analytical laboratory. The samples were submitted for the following analyses:

- GRO using the Northwest Total Petroleum Hydrocarbons as Gasoline (NWTPH-Gx) Method;
- DRO and ORO using the Northwest Total Petroleum Hydrocarbons as Diesel-Extended (NWTPH-Dx) Method with silica gel cleanup; and
- BTEX using EPA Method 8021B.

All samples were handled and transported using standard chain-of-custody procedures and delivered to OnSite Environmental, Inc. for analysis under standard turnaround time.

Installation and Sampling of New Wells

Wells MW-4 and MW-5 were installed on May 17, 2013. Monitoring well drilling and installation was performed using standard hollow stem auger (HSA) drilling and well installation methods under the supervision of a Well Driller licensed in Washington and a Washington-licensed Geologist.

Both wells were installed to a depth of 15 feet in locations hydraulically downgradient of AOPC-5, as previously suggested by Mr. Nye. Specific well locations were provided in advance to Ecology. The wells were constructed using 2-inch diameter schedule 40 blank PVC with 10 feet of 0.01-inch machine slotted screen set from 5 to 10 feet below ground surface (bgs). Each well was developed by surging and removing approximately 30 gallons of water using a submersible pump.

The wells were allowed to equilibrate for 72 hours and were sampled on May 20, 2013. Prior to sampling, the DTW was measured and the north side of the PVC well casing was marked to establish a permanent measurement location. The DTW in MW-4 was 2.96 feet and the DTW in MW-5 was 4.11 feet. Considering surface elevation and experience during the remedial action, this depth to water is consistent with the local water table.

Both monitoring wells were purged prior to sampling using a peristaltic pump equipped with new, disposable tubing. Low-flow purging was used to minimize sample volatilization and potential uptake of suspended sediments in the wells. Purge water was discharged through a flow cell for measurement of field parameters.

Temperature, pH, specific conductance, dissolved oxygen (DO), oxidation-reduction potential (ORP), and turbidity were measured and recorded during purging to determine well water stabilization. Purging was performed until field parameters stabilized to within the following ranges:

- pH ± 0.1 pH units;

- Specific conductance ± 3 percent;
- Turbidity ± 10 percent; and
- Temperature ± 0.1°C.

Following purging, the wells were allowed to recharge prior to sampling. Sufficient recovery is defined as recovery to at least 80 percent of original static water level prior to sampling. Turbidity, the most critical parameter in this case, was very low in each well (less than 1.0 nephelometric turbidity unit [NTU]), indicating very little suspended sediment in the water column. When the wells had recovered sufficiently, ground water samples were collected from each well using low-flow pumping rates and submitted for the following analyses:

- DRO and ORO using the NWTPH-Dx Method with silica gel cleanup;
- Total MTCA 5 Metals using EPA Method 200.8/7470A; and
- Dissolved MTCA 5 Metals using EPA Method 200.8/7470A.

The ground water samples were collected in clean, laboratory-supplied glass containers. Samples collected for dissolved MTCA 5 Metals were field filtered using a 0.45-micron disposable filter and were preserved with nitric acid. After collection, all samples were placed in chilled coolers and transported to the analytical laboratory. All samples were handled and transported using standard chain-of-custody procedures and delivered to OnSite Environmental, Inc. for analysis under expedited 48-hour turnaround time.

FINDINGS

Subsurface Conditions

Subsurface conditions in the area of MW-4 and MW-5 consisted of approximately 3 to 4 feet of debris fill (i.e., brick, terra cotta roof tiles, and porcelain and concrete fragments) underlain by several feet of vegetative and organic debris (i.e., wood fragments, tree trunks, and branches). A layer of organic peat material was encountered at approximately 8 to 9 feet bgs at both well locations. The peat layer was 3 to 4 feet thick and underlain by poorly-graded Sand with Silt to the terminal depth of the borings at 15 feet bgs. Ground water is anticipated to migrate generally to the west-southwest toward Mercer Slough. The boring and well completion logs are included in Attachment A.

Analytical Results

The ground water sample analytical results are presented in Table 1, and on Figure 2. The final laboratory report with chain-of-custody form is included as Attachment B.

- GRO was not detected in any of the wells at concentrations exceeding the Practical Quantitation Limit (PQL) of the NWTPH-Gx analytical method.

- DRO was not detected in any of the wells at concentrations exceeding the PQL of the NWTPH-Dx analytical method.

- ORO was not detected in any of the wells at concentrations exceeding the PQL of the NWTPH-Dx analytical method.

- Benzene was detected at a concentration of 1.4 micrograms/liter (µg/L) in MW-2. This concentration is less than the MTCA Method A Ground Water Cleanup Level for benzene of 5 µg/L (WAC 173-340-900, Table 720-1). Benzene was not detected in any other wells at concentrations exceeding the PQL of the EPA 8021B analytical method.

- Neither toluene, ethylbenzene, nor total xylenes were detected in any of the wells at concentrations exceeding the PQL of the EPA 8021B analytical method.

- Arsenic was detected in the total metals analysis at a concentration of 12 µg/L in MW-4 and 8.2 µg/L in MW-5. Arsenic was also detected in the dissolved metals analysis at a concentration of 12 µg/L in MW-4 and 8.6 µg/L in MW-5. These concentrations exceed the MTCA Method A Ground Water Cleanup Level for arsenic in ground water of 5 µg/L (WAC 173-340-900, Table 720-1).

- Neither cadmium, chromium, lead, nor mercury were detected in either the total or dissolved metals analyses at concentrations exceeding the PQL of the EPA 200.8 or 7470A analytical methods.

CONCLUSIONS

The following conclusions are supported by the findings of the recent ground water sampling at the Site:

- There is no indication of unacceptable impacts to ground water by gasoline-related compounds immediately hydraulically downgradient of AOPC-1 and AOPC-2. GRO and BTEX compounds were contaminants of concern in these AOPCs. This conformational ground water sampling and analysis confirms the results of the performance ground water sampling conducted during the remedial action in August and October 2012.

- There is no indication of unacceptable impacts to ground water by diesel- or oil-related compounds immediately hydraulically downgradient of AOPC-1, AOPC-2 and AOPC-5. DRO and ORO were contaminants of concern in these AOPCs. This conformational ground water sampling and analysis also confirms the results of the performance ground water sampling conducted during the remedial action.

- The arsenic concentrations detected in MW-4 and MW-5 are likely representative of naturally background concentrations typical in Western Washington. Only arsenic was detected at a concentration above the PQL in the samples submitted for analysis from these wells. There is not a documented historic source of arsenic at the Site and potential sources of arsenic, absent any of the other MTCA 5 metals, are highly unlikely. Low levels of arsenic, such as observed on the Site, are common in shallow ground water throughout Western Washington. The observed arsenic in ground water is likely attributable to the documented naturally occurring arsenic concentration in soil in the Puget Sound Region of 7 milligrams/kilogram (mg/kg), as documented in *Natural Background Soil Metals*

Concentrations in Washington State, dated October 1994 (Ecology Publication No. 94-115).

REQUEST FOR A PARTIAL SUFFICIENCY DETERMINATION

It is EPI's opinion that the remedial action and ground water performance and conformational monitoring performed at the Site complies with the substantive requirements of the MTCA regulation for demonstrating compliance with the MTCA Method A Standard in AOPC-1, AOPC-2, AOPC-4, and AOPC-5. The supplemental ground water sampling documented herein and performed at the request of Ecology confirms the prior results for ground water sampling and analysis documented in the *Remedial Action Report*. No further remedial action is possible or necessary in these AOPCs and these areas do not represent a current threat to human health or the environment.

Submission of this and previous reports to Ecology under the VCP continues to support a Buss Investments LLC request for a Partial Sufficiency determination for the Site. The request for a Partial Sufficiency determination is supported by the following:

- The Site has been fully characterized in a manner consistent with the requirements of MTCA.

- All accessible soil contamination at the Site has been remediated in a manner consistent with the MTCA Method A Standards and performance sampling of soil and ground water indicate compliance with MTCA Method A Cleanup Levels throughout the completed remedial excavations. There is no threat of recontamination of the remediated areas and the remediated areas do not pose a threat of impact to other areas of the Site or adjacent properties, including the Mercer Slough.

In order to attain a No Further Action (NFA) determination for the Site, the documented contamination remaining under the Main Building in AOPC-3 must also be remediated. EPI understands that Buss Investments LLC currently plans to address that contamination during redevelopment of the Site and after demolition of the Main Building. Buss Investments, LLC or a subsequent owner of the property may petition Ecology for an NFA determination once AOPC-3 has been fully remediated.

DISCLAIMER

As applicable and available within the project schedule and budget, we have completed the agreed scope of services, employing professional standards applicable in the industry today. EPI assumes no risk for existing conditions on the Site.

To the extent that these services have required judgment, there can be no assurance that fully definitive or desired results were obtained, or if any results were obtained, that they were supportive of any given course of action. The services have included the application of judgment to scientific principles; to that extent, certain results of this work have been based on subjective interpretation. EPI makes no warranties, express or implied including, without limitation, warranties as to merchantability or fitness for a particular purpose. The information provided in this letter report is not to be construed as legal advice.

This letter report was prepared solely for Buss Investments LLC and its affiliates, partners, 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 EPI. By accepting this report, the user agrees that any use or reliance it places on this report shall be limited to the terms and conditions of the contract under which this document was generated, the qualifications and limitations stated in the report, and with the acknowledgement that the actual site conditions may change with time and that hidden conditions not discoverable within the scope of this assessment may exist at the Site.

EPI appreciates the opportunity to be of assistance on this project. If you have any questions or comments, please do not hesitate to contact us at (425) 395-0010.

Sincerely,

Thomas C. Morin, L.G.
President/Principal Geologist

Greg McCormick, L.G.
Senior Geologist

ENCLOSURES

Tables

Table 1	Summary of Ground Water Analytical Results (in µg/L)

Figures

Figure 1	General Vicinity Map
Figure 2	Monitoring Well Locations

Attachments

Attachment A	Field Boring Logs
Attachment B	Laboratory Analytical Report with Chain-of-Custody

Tables

Table 1
Summary of Ground Water Analytical Results (in µg/L)
Monitoring Well Installation and Sampling Report
Buss Investments LLC Property
969 118th Avenue SE, Bellevue, Washington

Sample ID	Collection Date	Petroleum Hydrocarbons			Aromatic Hydrocarbons[c]					MTCA 5 Metals[d]									
		GRO[a]	DRO[b]	ORO[b]	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Total Arsenic	Dissolved[e] Arsenic	Total Cadmium	Dissolved[e] Cadmium	Total Chromium	Dissolved[e] Chromium	Total Lead	Dissolved[e] Lead	Total Mercury	Dissolved[e] Mercury
MW-1	2/28/13	<100	<260	<420	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--
MW-2	2/28/13	<100	<260	<420	**1.4**	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--
MW-3	2/28/13	<100	<170	<270	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--
MW-4	5/20/13	--	<260	<410	--	--	--	--	--	**12**	**12**	<4.4	<4.0	<11	<10	<1.1	<1.0	<0.50	<0.50
MW-5	5/20/13	--	<260	<410	--	--	--	--	--	**8.2**	**8.6**	<4.4	<4.0	<11	<10	<1.1	<1.0	<0.50	<0.50
MTCA Method A Ground Water Cleanup Levels[f]		**800/ 1,000[g]**	**500**	**500**	**5**	**1,000**	**700**	**1,000[h]**		**5**		**5**		**50**		**15**		**2**	

Notes:

All results presented in micrograms/liter (µg/L).

-- Sample was not analyzed for this compound.

Bold Bold results indicate that the compound was detected at a concentration greater than the practical quantiation limit.

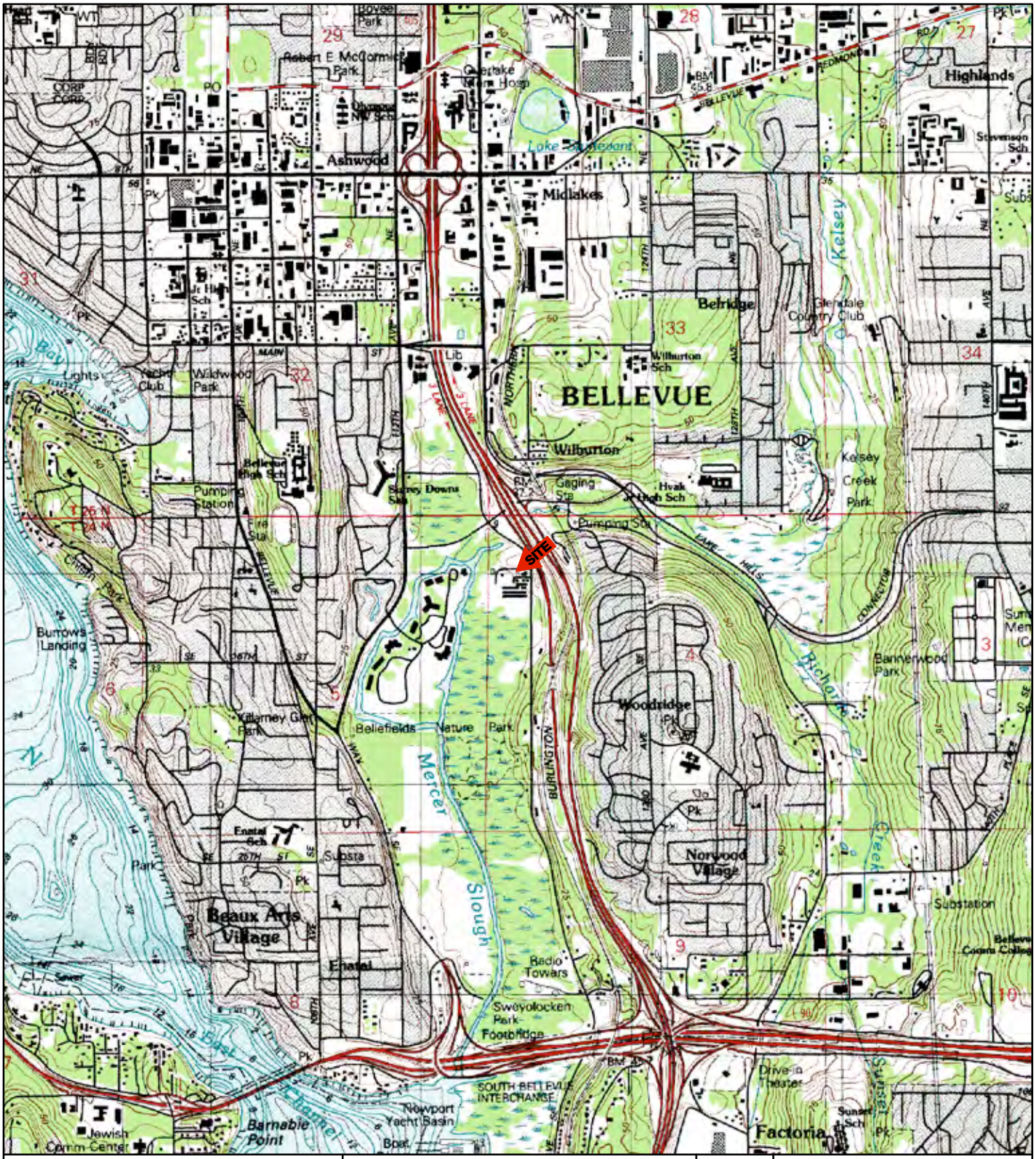
Shaded cells indicate that result exceeded the cleanup level.

a Analyzed by Ecology Method NWTPH-Gx.
b Analyzed by Ecology Method NWTPH-Dx with silica gel cleanup.
c Analyzed by EPA Method 8021B.
d Analyzed by EPA Methods 200.8/7470a.
e Field filtered to 0.45 microns and preserved with nitric acid.
f Model Toxics Control Act WAC Chapters 173-340-720 and -900, and Table 720-1.
g Cleanup level is 800 µg/L when benzene is present in ground water, otherwise 1,000 µg/L.
h Cleanup level for total xylenes, sum of m-, p-, and o-xylenes.

Compounds

GRO Gasoline-range hydrocarbons
DRO Diesel-range hydrocarbons
ORO Oil-range hydrocarbons

Figures



KEY:

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

BELLEVUE SOUTH, WASHINGTON
1977

REVISED 1983

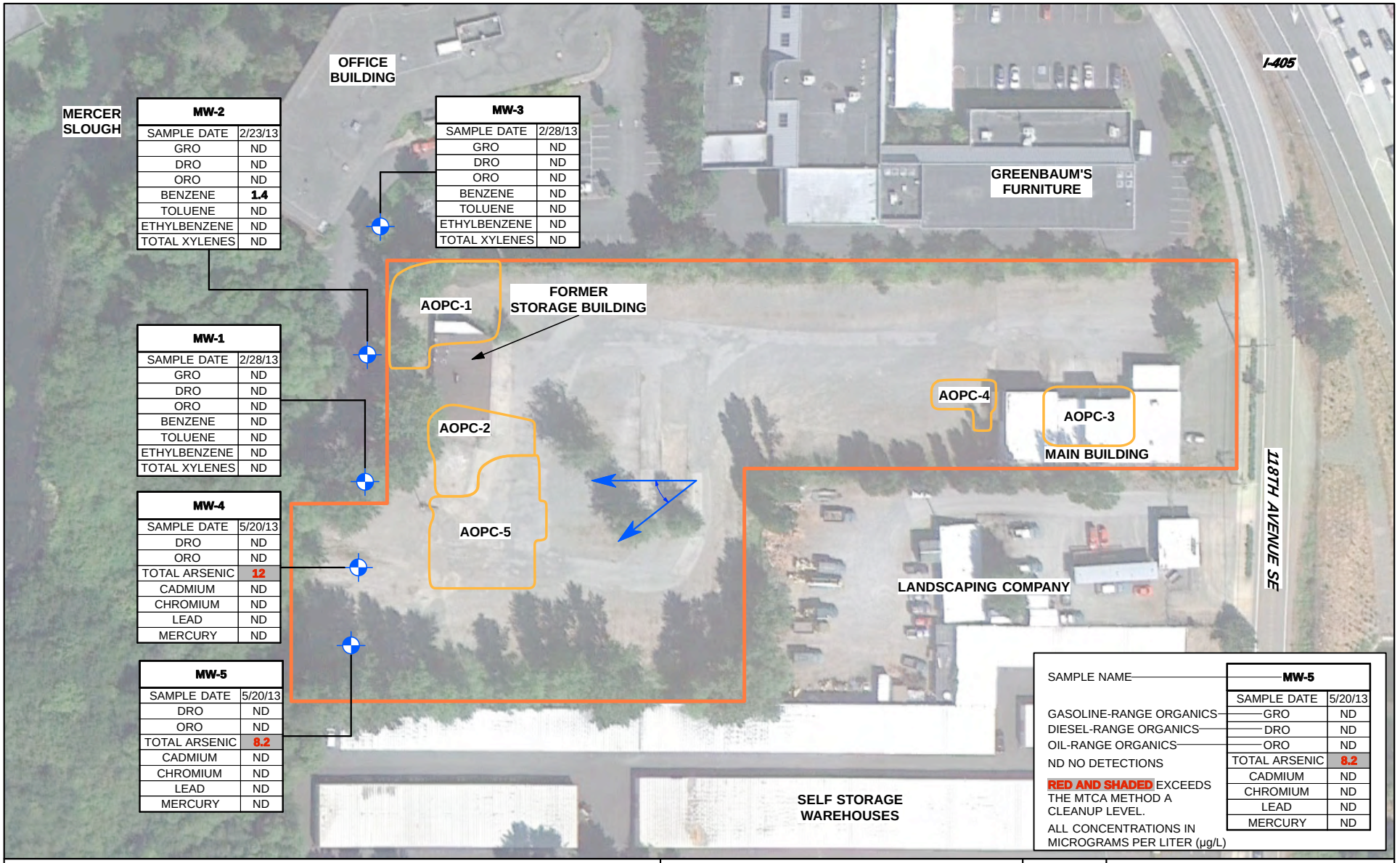
SCALE = 1:25,000

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

FIGURE 1

GENERAL VICINITY MAP

PROJECT	62401.1		
PREPARED FOR	BUSS INVESTMENTS LLC		
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON		
SHEET	**DRAWN BY**	**REVIEWED BY**	**DATE**
1 OF 1	ALW	GAM	6/3/13



MW-2	
SAMPLE DATE	2/23/13
GRO	ND
DRO	ND
ORO	ND
BENZENE	1.4
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

MW-3	
SAMPLE DATE	2/28/13
GRO	ND
DRO	ND
ORO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

MW-1	
SAMPLE DATE	2/28/13
GRO	ND
DRO	ND
ORO	ND
BENZENE	ND
TOLUENE	ND
ETHYLBENZENE	ND
TOTAL XYLENES	ND

MW-4	
SAMPLE DATE	5/20/13
DRO	ND
ORO	ND
TOTAL ARSENIC	12
CADMIUM	ND
CHROMIUM	ND
LEAD	ND
MERCURY	ND

MW-5	
SAMPLE DATE	5/20/13
DRO	ND
ORO	ND
TOTAL ARSENIC	8.2
CADMIUM	ND
CHROMIUM	ND
LEAD	ND
MERCURY	ND

SAMPLE NAME — MW-5

SAMPLE DATE	5/20/13
GASOLINE-RANGE ORGANICS — GRO	ND
DIESEL-RANGE ORGANICS — DRO	ND
OIL-RANGE ORGANICS — ORO	ND
TOTAL ARSENIC	8.2
CADMIUM	ND
CHROMIUM	ND
LEAD	ND
MERCURY	ND

ND NO DETECTIONS

RED AND SHADED EXCEEDS THE MTCA METHOD A CLEANUP LEVEL.

ALL CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L)

KEY:

SOURCE: AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH.

PROPERTY LINE

APPROXIMATE LIMIT OF AREA OF POTENTIAL CONCERN (AOPC)

MONITORING WELL LOCATION

GENERAL HYDRAULIC GRADIENT

n

0 25 50 100

APPROXIMATE SCALE: 1" = 100'

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

FIGURE 2

MONITORING WELL LOCATIONS

PROJECT	62401.1
PREPARED FOR	BUSS INVESTMENTS LLC
LOCATION	969 118TH AVENUE SE BELLEVUE, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 OF 1	ALW	GAM	6/3/13

Attachment A
Field Boring Logs

ENVIRONMENTAL PARTNERS INC

HSA with Well Install

Boring/Well Designation: MW-4

Client: Buss LLC
Logged By: GMC
Date of Drilling: 5/17/13
Site Address: 969 118th Ave. SE Bellevue, WA
Drilling Contractor: Cascade
Method: HSA
Drill Rig: CME 75
Borehole Size: 8"

Site Representation:

Depth	SUBSURFACE PROFILE: Log	USCS Code	DESCRIPTION: Name; Color; Moisture; Density; Plasticity; Dilatency; Description; Other	SAMPLE: Interval	Recovery	Blows per 6"	Sample	PID (ppm)	Sheen	Well Data	Comments
			Ground Surface								Flush mount Bentonite seal
2			Debris + Fill material to approx 8.5' bgs Bricks, tile, concrete to ≤3' underlain by organic debris, i.e. wood fragments, limbs, no odor			3					
4						5	Screen Sample	5			
6											
8						8					
			Organic Soil (Peat) - Brown, Moist, spongy peat, no odor				Screen Sample	8			water at 10' bgs at completion
10		OL				10					
12											2" well Well ID BIC 273 .01 slot screen from 5' - 10' bgs
						13					
14			Poorly-graded Sand with silt. Gray, wet, med. dense, mostly fine sand, with some silt, no odor				Screen sample	5			
16		SP				15					
			End of Borehole at 15' bgs								
18											
20											

Project No.: 62401.1

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. RE08385

Construction/Decommission

[X] Construction MW-4

[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

[X] Resource Protection

[ ] Geotechnical Soil Boring

Consulting Firm **EPI**

Property Owner **Buss Investments LLC**

Site Address **969 118th St SE**

City **Bellevue** County **King**

Unique Ecology Well ID Tag No. BIC 273

Location 1/4 **NW** 1/4 **NW** Sec **4** TWN **24N** R **5E** [EWM] or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) Curtis Asker

Driller/Trainee Signature _____

Driller/Trainee License No. 2867

Tax Parcel No. 9399700820

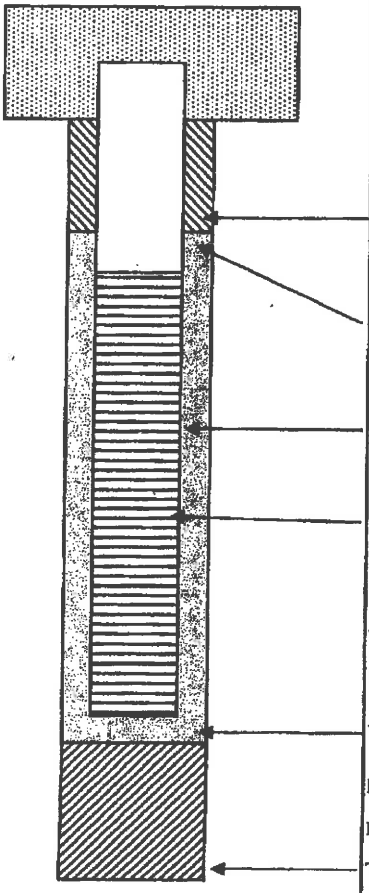
Cased or Uncased Diameter 8 1/4" Static Level 10'

Work/Decommision Start Date 5-17-13

If trainee, licensed driller's Signature and License No. _____

Work/Decommision End Date 5-17-13

Construction/Design



Well Data W3-247

Concrete Surface Seal Depth	2	FT
Blank Casing (dia x dep)	2" x 5'	
Material	PVC	
Backfill		FT
Type		
Seal	1'	
Material	Bent. Chips	
Gravel Pack	12	FT
Material	2-12 sand	
Screen (dia x dep)	2" x 10'	
Slot Size	.01	
Material	PVC	
Well Depth	15	FT
Backfill		
Material		
Total Hole Depth	15	FT

Formation Description

0 - 8	FT	Fill, debris
0 8 12	FT	Peat
0 12 - 15	FT	silts & sands

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

ENVIRONMENTAL PARTNERS INC

HSA with Well Install

Boring/Well Designation: MW-5

Client: Buss LLC
Logged By: GMC
Date of Drilling: 5/17/13
Site Address: 969 118th Ave SE, Bellevue, WA
Drilling Contractor: Cascade
Method: HSA
Drill Rig: CME 75
Borehole Size: 8"

Site Representation:

Depth	Log	USCS Code	DESCRIPTION Name; Color; Moisture; Density; Plasticity; Dilatency; Description; Other	Interval	Recovery	Blows per 6"	Sample	PID (ppm)	Sheen	Well Data	Comments
			Ground Surface								Flush mount Bentonite Seal
2			Debris and fill material to 8' bgs bricks, terra cotta tile, concrete fragments, wood debris 3-7 feet. No odor	3			Screen Sample	9			
4					5						
6											
8				8			Screen Sample	15			water at 8' bgs at completion
10		OL	Organic Soil (Peat) Brown, moist, spongy peat, no odor	10							
12			12.5'								2" well BIC 27# installed .01 screen from 5' - 10' bgs
14		SP	Poorly-graded Sand with Silt Gray to brown, wet, med. dense, mostly, fine sand with some silt, no odor	13			Screen Sample	8			
16			End of Borehole @ 15' bgs	15							
18											
20											

Project No.: 62401.1

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. RE08385

Construction/Decommission

[X] Construction MW-5

[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

[X] Resource Protection

[ ] Geotechnical Soil Boring

Consulting Firm **EPI**

Property Owner **Buss Investments LLC**

Site Address **969 118th St SE**

City **Bellevue** County **King**

Unique Ecology Well ID Tag No. BIC 274

Location 1/4 NW 1/4 NW Sec 4 TWN 24N R 5E [EWM] or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) Curtis Arkey

Driller/Trainee Signature _____

Driller/Trainee License No. 2867

Tax Parcel No. 9399700820

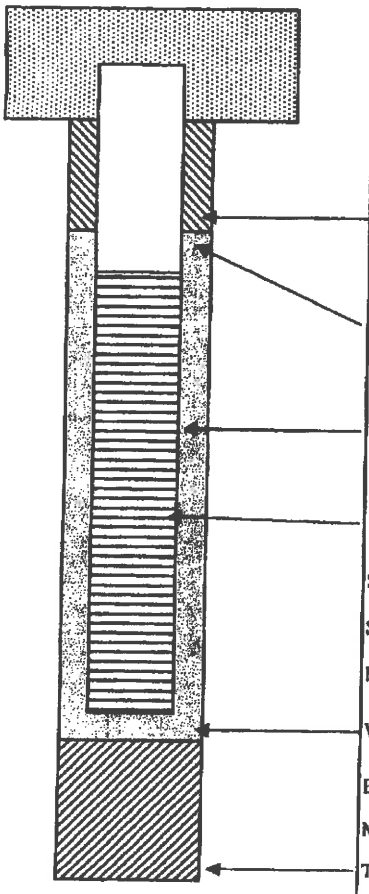
Cased or Uncased Diameter 8¼" Static Level 5'

Work/Decommision Start Date 5-17-13

If trainee, licensed driller's Signature and License No. _____

Work/Decommision End Date 5-17-13

Construction/Design



Well Data W3-247

Concrete Surface Seal Depth	2 FT
Blank Casing (dia x dep)	2"x5'
Material	PVC
Backfill	FT
Type	
Seal	1'
Material	Bent. Chips
Gravel Pack	12 FT
Material	2-12 sand
Screen (dia x dep)	2"x10'
Slot Size	.01
Material	PVC
Well Depth	15 FT
Backfill	
Material	
Total Hole Depth	15 FT

Formation Description

0 - 8 FT — Fill, debris

0 8 - FT

0 - FT

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

Attachment B
Laboratory Analytical Report with Chain-of-Custody

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

March 6, 2013

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.6
Laboratory Reference No. 1302-227

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on February 28, 2013.

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

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

Case Narrative

Samples were collected on February 28, 2013 and received by the laboratory on February 28, 2013. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-1**					
Laboratory ID:	02-227-01					
Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*71-116*				
Client ID:	**MW-2**					
Laboratory ID:	02-227-02					
Benzene	**1.4**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*71-116*				
Client ID:	**MW-3**					
Laboratory ID:	02-227-03					
Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*71-116*				

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0304W1					
Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*71-116*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-002-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*93*	*93*	*71-116*			
MATRIX SPIKES											
Laboratory ID:	03-002-01										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.0**	**48.0**	50.0	50.0	ND	**90**	**96**	81-121	6	11	
Toluene	**45.3**	**48.3**	50.0	50.0	ND	**91**	**97**	83-122	6	13	
Ethyl Benzene	**44.6**	**47.5**	50.0	50.0	ND	**89**	**95**	81-121	6	15	
m,p-Xylene	**45.1**	**47.6**	50.0	50.0	ND	**90**	**95**	80-119	5	16	
o-Xylene	**45.4**	**47.8**	50.0	50.0	ND	**91**	**96**	80-119	5	15	
Surrogate:											
Fluorobenzene						*95*	*94*	*71-116*			

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-1**					
Laboratory ID:	02-227-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**MW-2**					
Laboratory ID:	02-227-02					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*104*	*50-150*				
Client ID:	**MW-3**					
Laboratory ID:	02-227-03					
Diesel Range Organics	**ND**	0.17	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.27	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301W1					
Diesel Range Organics	**ND**	0.13	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.20	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	02-230-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*99*	*98*	*50-150*			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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 - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.6
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Days ☐ 3 Days
- ☑ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 02-227

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals/ MTCA Metals (circle one)	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	MW-1	2/28/13	2:05	W	5		X		X												
2	MW-2	2/28/13	2:40	W	5		X		X												
3	MW-3	2/28/13	3:10	W	4		X		X												

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	M Comick	EPI	2/28/13	3:45	
Received		OSE	2/28/13	1545	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☑

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

May 22, 2013

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1305-177

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on May 20, 2013.

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

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

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

Case Narrative

Samples were collected on May 20, 2013 and received by the laboratory on May 20, 2013. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-4**					
Laboratory ID:	05-177-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	5-20-13	5-23-13	X1
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	5-20-13	5-23-13	X1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				
Client ID:	**MW-5**					
Laboratory ID:	05-177-02					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	5-20-13	5-23-13	X1
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	5-20-13	5-23-13	X1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*102*	*50-150*				

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

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0520W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	5-20-13	5-23-13	X1
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	5-20-13	5-23-13	X1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	05-177-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	X1
Lube Oil Range Organics	**ND**	**ND**			NA	NA	X1
Surrogate:							
o-Terphenyl			*101* *103*	*50-150*			

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

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

TOTAL METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-177-01					
Client ID:	**MW-4**					
Arsenic	**12**	3.3	200.8	5-21-13	5-21-13	
Cadmium	**ND**	4.4	200.8	5-21-13	5-21-13	
Chromium	**ND**	11	200.8	5-21-13	5-21-13	
Lead	**ND**	1.1	200.8	5-21-13	5-21-13	
Mercury	**ND**	0.50	7470A	5-21-13	5-21-13	
Lab ID:	05-177-02					
Client ID:	**MW-5**					
Arsenic	**8.2**	3.3	200.8	5-21-13	5-21-13	
Cadmium	**ND**	4.4	200.8	5-21-13	5-21-13	
Chromium	**ND**	11	200.8	5-21-13	5-21-13	
Lead	**ND**	1.1	200.8	5-21-13	5-21-13	
Mercury	**ND**	0.50	7470A	5-21-13	5-21-13	

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.

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

TOTAL METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Extracted:	5-21-13
Date Analyzed:	5-21-13
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0521WM1&MB0521W1

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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

TOTAL METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Extracted: 5-21-13
Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**12.4**	**11.7**	6	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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

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

Date Extracted: 5-21-13
Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	**116**	93	**116**	93	0	
Cadmium	111	**106**	96	**104**	93	2	
Chromium	111	**108**	98	**106**	96	2	
Lead	111	**109**	98	**109**	99	1	
Mercury	12.5	**12.7**	101	**13.0**	104	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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

DISSOLVED METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-177-01					
Client ID:	**MW-4**					
Arsenic	**12**	3.0	200.8		5-21-13	
Cadmium	**ND**	4.0	200.8		5-21-13	
Chromium	**ND**	10	200.8		5-21-13	
Lead	**ND**	1.0	200.8		5-21-13	
Mercury	**ND**	0.50	7470A		5-21-13	
Lab ID:	05-177-02					
Client ID:	**MW-5**					
Arsenic	**8.6**	3.0	200.8		5-21-13	
Cadmium	**ND**	4.0	200.8		5-21-13	
Chromium	**ND**	10.0	200.8		5-21-13	
Lead	**ND**	1.0	200.8		5-21-13	
Mercury	**ND**	0.50	7470A		5-21-13	

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.

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

DISSOLVED METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0521D1&MB0521D2

Analyte	Method	Result	PQL
Arsenic	200.8	**ND**	3.0
Cadmium	200.8	**ND**	4.0
Chromium	200.8	**ND**	10
Lead	200.8	**ND**	1.0
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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

DISSOLVED METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**12.4**	**12.4**	0	3.0	
Cadmium	**ND**	**ND**	NA	4.0	
Chromium	**ND**	**ND**	NA	10	
Lead	**ND**	**ND**	NA	1.0	
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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

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

Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	200	**219**	103	**220**	104	1	
Cadmium	200	**200**	100	**197**	98	2	
Chromium	200	**200**	100	**200**	100	0	
Lead	200	**200**	100	**200**	100	0	
Mercury	12.5	**12.4**	99	**12.3**	98	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 05-177

Company: EPI
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: G. McCormick
Sampled by: M. Mogg

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (Acid SG)	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals (circle one) MTCA 5 Metals	TCLP Metals	HEM (oil and grease) 1664A	Dissolved MTCA 5 Metals (Field Filtered)						% Moisture
1	MW-4	5/20/13	1110	W	4				X									X			X						
2	MW-5	↓	1150	W	4				X									X			X						

	Signature	Company	Date	Time
Relinquished		EPI	5/20/13	1300
Received		COGE	5/20/13	1300
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

NW 7424
King

Underground Storage Tank Closure and Remedial Action Report

RECEIVED
JUN 15 2016
Department of Ecology
Toxics Cleanup Program

Former Buss LLC Site
969 118th Avenue SE
Bellevue, Washington

Facility/Site ID: 9271127
UST/LUST ID: 7424
VCP Site ID: NW2565

Stantec

Prepared for:
Mr. Paul Pong
NBK, LLC
11010 NE 8th Street, Suite 465
Bellevue, Washington 98004

Prepared by:
Stantec Consulting Services Inc.
11130 NE 33rd Place, Suite 200
Bellevue, Washington 98004

June 10, 2016

Sign-off Sheet

This document entitled Underground Storage Tank Closure and Remedial Action Report was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of NBK, LLC (the "Client"). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

Prepared by _____
(signature)

Greg McCormick, L.G., Senior Geologist

Reviewed by _____
(signature)

Phil Haberman, L.G., L.E.G., Senior Engineering Geologist

Reviewed by _____
(signature)

Marc Sauze, P.E., Principal Engineer



Stantec

NW 1424
King

Stantec

Transmittal

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JUN 7 2016
DEPT OF ECOLOGY
TCP NWRO

Stantec Consulting Services, Inc.
11130 NE 33rd Place Suite 200
Bellevue, WA 98004

To:	WDOE	From:	Greg McCormick
Company:	UST Division	☑	For Your Information
Address:	P. O. Box 47655 Olympia, Washington 98504-7655	☐	For Your Approval
		☑	For Your Review
Phone:	(425) 649-7189	☐	As Requested
Date:	June 13, 2016		
File:	UST Site Assessment Report Former Buss LLC Site – Bellevue, WA		
Delivery:	Regular Mail		

RECEIVED
JUN 15 2016
Department of Ecology
Toxics Cleanup Program

Reference: UST Site Assessment Report – Former Buss LLC Site, Bellevue, Washington

Attachment:

Copies	Doc Date	Description
1	6/13/2016	Underground Storage Tank Closure and Remedial Action Report – Former Buss LLC Site, Bellevue, Washington

Please find the enclosed Underground Storage Tank Closure and Remedial Action Report for the Former Buss LLC Site in Bellevue, Washington. Please call if you have any questions. Thank you,

Stantec Consulting Services, Inc.

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Senior Geologist
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Abbreviations

ASI	Additional Subsurface Investigation
AST	Aboveground Storage Tank
bgs	Below ground surface
BTEX	Benzene, toluene, ethyl benzene, and total xylenes
COC	Chain-of-Custody
CUL	Cleanup Level
Ecology	Washington State Department of Ecology
EPA	Environmental Partners, Inc.
ESA	Environmental Site Assessment
Halvorson	Halvorson Construction Group, LLC
HASP	Health and Safety Plan
ICC	International Code Council
ID	Identification
LUST	Leaking Underground Storage Tank
MarVac	Marine Vacuum Service, Inc.
mg/kg	Milligrams per Kilogram
msl	Mean sea level
MTCA	Model Toxics Control Act
NBK	NBK, LLC.
ND	None Detected
NFA	No Further Action
PCS	Petroleum Contaminated Soil
PID	Photoionization Detector
RINO	Rino Construction, Inc.
Stantec	Stantec Consulting Services Inc.
TAT	Turn-around time
TPH-G	Total petroleum hydrocarbons as gasoline
TPH-D	Total petroleum hydrocarbons as diesel
TPH-O	Total petroleum hydrocarbons as oil
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program

1.0 INTRODUCTION

Stantec Consulting Services Inc. (Stantec) was retained by NBK, LLC (NBK) of Bellevue, Washington to provide documentation of the underground storage tank (UST) system removal at the Former Buss LLC Site located at 969 118th Avenue SE in Bellevue, Washington (the "Property"). The 1,000-gallon gasoline UST was discovered on the west side of the former vehicle maintenance building during preliminary grading for the subgrade parking garage at the Property.

The UST decommissioning and assessment work was conducted on February 26, 2016. The decommissioning of the UST was supervised by Mr. Mike Schirmer with Marine Vacuum Service (MarVac) in Seattle, Washington. Mr. Schirmer is an International Code Council (ICC) certified UST Decommissioning Supervisor (#8143030-U2).

Site assessment activities were performed by Mr. Greg McCormick of Stantec who is an ICC-certified Washington State Site Assessor (#1052439-U7). UST site assessment and remedial excavation activities were conducted in general accordance with the Washington State Department of Ecology (Ecology) document: "*Guidance for Site Checks and Site Assessments for Underground Storage Tanks*" [Ecology, February 1991 (revised April 2003)] as required by Washington Administrative Code (WAC) 173-360-610.

1.1 PURPOSE AND SCOPE OF WORK

Stantec supervised and observed the removal of a 1,000-gallon steel UST from the Property. Stantec collected UST closure soil samples to assess subsurface conditions adjacent to and beneath the UST at the time of closure and conducted a remedial excavation of petroleum-contaminated soil (PCS) following the UST removal.

Stantec's scope of work consisted of the following tasks:

- Preparation of a *Site-specific Health and Safety Plan (HASP)*;
- Obtaining a waiver for the 30-Day Notification prior to UST removal;
- Coordination and documentation of the UST decommissioning activities;
- Inspection of the condition of the UST upon removal;
- Collection of the confirmation soil samples from the UST excavation;
- Logging of subsurface conditions, field screening soil samples for organic vapors using a photoionization detector (PID), and submitting selected soil samples for laboratory

analysis of total petroleum hydrocarbons as gasoline (TPH-G) with benzene, toluene, ethylbenzene, and total xylenes (BTEX);

- Field screening and collection of soil samples during the remedial excavation and from the soil stockpile; and,
- Preparation of this UST Closure and Remedial Action Report documenting UST removal activities and the subsequent remedial excavation.

1.2 BACKGROUND

The Property was previously improved with two single-story buildings. This report is concerned with the former vehicle maintenance building, which was located along 118th Avenue SE on the eastern portion of the Property. The vehicle maintenance building was demolished earlier this year (2016) for construction of the new Holiday Inn hotel. A wooden storage building was located on the western portion of the Property, but was demolished in December 2011. The storage building had been previously used for vehicle maintenance, and had a total of three USTs located on the north and south ends of the building.

The former vehicle maintenance building was approximately 4,489 square feet in size and was constructed in 1959. The building included office space, two vehicle service bay areas, and storage rooms. The building was constructed of concrete masonry units on a concrete slab foundation. A 10,000-gallon UST was reportedly removed from the west side of the building in 1993. No formal UST Site Assessment report or sampling information was available for this UST. Based on observations and anecdotal information obtained during previous investigations, there may be another used oil UST located at the southwest corner of the former building.

A remedial excavation was conducted in the vicinity of the storage building in 2012 to address soil and groundwater impacts caused by leaking USTs on the north and south ends of the building. Stantec understands that previous reports describing both previous site investigations and subsequent remedial action were provided to NBK prior to their purchase of the Property. Findings from these reports are summarized below.

<u>September 2010 Investigation</u>

Environmental Partners, Inc. (EPI) conducted a *Focused Phase II Environmental Site Assessment* (ESA) of the Property in September 2010. This investigation focused primarily on the western portion of the Property in the vicinity of the storage building. EPI completed 8 soil borings and identified TPH-G impacts to soil and ground water at concentrations exceeding the Model Toxics Control Act (MTCA) Method A Cleanup Level (CULs) in the vicinity of the two former gasoline USTs and areas west and southwest of the former UST locations. The report concluded that these impacts were likely due to incomplete excavation of PCS in the immediate vicinity of the USTs and beneath the concrete slab foundation on the north end of the former storage building. TPH-Diesel impacts were identified in soil at concentrations exceeding the MTCA Method A CULs

beneath the concrete slab foundation on the south end of the storage building and in areas beyond the foundation to the south and southeast. TPH-G and total petroleum hydrocarbons as diesel (TPH-D) impacts were present in soil in the vicinity of the former 10,000-gallon UST near the northwest corner of the vehicle maintenance building.

May 2012 Investigation

EPI conducted a follow-up investigation entitled *Additional Subsurface Investigation* (ASI) in January 2012 to fill data gaps in the characterization of the identified impacts. During the ASI, EPI completed 19 soil borings in the vicinity of the impacts at both the vehicle maintenance building and the former storage building. The investigation confirmed petroleum hydrocarbon impacts consistent with vehicle maintenance activities in the vicinity of the two westernmost maintenance pits below the service bay floor grade designated as Pit C and Pit D. Concentrations of TPH-G, TPH-D, and total petroleum hydrocarbons as oil (TPH-O) exceeding the MTCA Method A Cleanup Levels were detected below Pits C and D at depths ranging from 8 to 12 feet below ground surface (bgs). No TPH-g or BTEX was identified at 15 feet bgs. Probe refusal was encountered at 15 feet bgs and no groundwater was encountered to this depth. Concentrations of TPH-G exceeding the Method A CUL were identified outside the west exterior wall of the building.

1.3 REGULATORY STATUS

The Property is listed in Ecology's Facility/Site database as the Rabanco Ltd site with Identification (ID) Number 9271127. Other names listed include the Buss Property, Eastside Disposal, and the Estate of James Busse.

The address is also listed in Ecology's UST, leaking UST (LUST), and Independent Cleanup Report databases. The UST/LUST ID No. is 7424. The start date for the LUST listing is September 20, 1993. The database information indicates that four USTs were removed from the Property in 1993. Available records indicate that soil impacts were identified from one or more of the USTs and some PCS was excavated, but there is no information regarding the size, type, contents, or former locations of the USTs. This information was obtained by EPI from previous environmental reports in Ecology's archives prior to conducting the *Focused Phase II Environmental Site Assessment* in 2010. Some of the information is summarized in the previous section. Additional information is provided in the Appendices of EPI's previous reports for the Property.

The Property was entered into the Voluntary Cleanup Program (VCP) on December 22, 2011 and was assigned VCP ID Number NW2565. A No Further Action (NFA) determination regarding the identified petroleum impacts was not pursued by the previous owner.

2.0 FACILITY DESCRIPTION

2.1 SITE LOCATION

The Property is located at 969 118th Avenue NE approximately 1.5 miles south-southeast of downtown Bellevue, Washington. This location corresponds to Latitude 47.60027 and Longitude -122.18314. Refer to ***Figure 1***.

2.2 UST DESCRIPTION

The 1,000-gallon gasoline UST was located approximately four feet from the west exterior wall of the former vehicle maintenance building. Previous reports show a drum storage area located at the northwest corner of the building and potentially an above ground storage tank or UST located at the southwest corner of the building. Ecology file information suggests that a 10,000-gallon diesel fuel UST was removed from the west side of the building in 1993 although no formal UST Site Assessment report was available for review.

2.3 SURROUNDING LAND USE

The Property is located in an area of primarily commercial and office building development. The Property is bordered by Greenbaum's Furniture Store to the north, an office building to the northwest, Mercer Slough to the west, and a self-storage warehouse to the south. 118th Avenue NE and Interstate 405 are located to the east.

2.4 GEOLOGY AND SOILS

Stantec reviewed the United States Geological Survey topographic map for the *Bellevue South, Washington Quadrangle* (Revised 1993). According to this resource, the eastern portion of the Property lies between 50 feet above mean sea level (msl) and 40 feet msl. The topographic gradient is predominantly from the northeast to southwest towards Mercer Slough, a wetland and freshwater estuary, located approximately 0.20 mile west of the UST location.

According to the Association of Engineering Geologists map entitled *Geology of Seattle, Washington* (1991), the Property is underlain primarily by glacial recessional outwash with Vashon Till deposits below. Outwash deposits typically consist of stratified sand or sand with gravel and variable amounts of silt and cobbles. They typically exhibit high permeability and are susceptible to erosion especially when exposed on steep slopes. The Vashon Till material is a mixture of unsorted cobbles, rocks, sand, and silt. Vashon Till deposits are typically extremely dense with low hydraulic conductivity. Vashon Till deposits are typically referred to as "hardpan" and can form local groundwater perching layers or serve as a regional aquitard. It is not uncommon for perched groundwater to accumulate within the recessional outwash deposits overlying the Vashon Tills.

3.2 FIELD SCREENING

Field screening consisted of visual observations of potential hydrocarbon impacts and headspace analysis for volatile organic vapors. Overburden and surrounding soil removed from the UST excavation was screened for organic vapors with a MiniRae, Inc., Organic Vapor Meter PID. The remedial excavation was guided by both PID readings and by visual and olfactory indications of fuel impact.

During screening, a sample of the soil matrix was placed in a re-sealable plastic bag and allowed to equilibrate for approximately 10 minutes. The probe of the PID was used to pierce the plastic and extended into the headspace above the soil surface. The highest vapor reading obtained during the next 60 seconds was then recorded. Prior to use, the PID was calibrated to a known concentration of isobutylene, in accordance with the manufacturer's specifications.

Initial PID readings ranged from PID readings ranged from 470 to 790 parts per million. The soil from the north end of the UST was slightly grayer than the soil from either the west side of the UST or the south end of the UST. Field screening information collected during the UST site assessment is recorded in the field notes.

3.3 UST SOIL SAMPLING ACTIVITIES

Stantec was retained by the Site Owner to remove the UST and conduct a UST Site Assessment. The UST was decommissioned and removed after obtaining the 30-Day Notice waiver from Ecology UST Section personnel. Stantec collected soil samples designated as North End and South End of UST #5 the day following initial discovery. Soil on the north end of the UST was gray and had a petroleum odor. The North End sample had a TPH-G concentration of 1,500 milligrams per kilogram (mg/kg) exceeding the Method A CUL of 30 mg/kg. The soil sample collected from the South End had a benzene concentration of 0.38 mg/kg which exceeds the Method A CUL of 0.03 mg/kg.

Following the removal of the UST, Stantec personnel collected grab samples from two locations directly beneath the UST (Base-North and Base-South). The Base-North sample had a TPH-G concentration of 85 mg/kg exceeding the Method A CUL of 30 mg/kg, and approximately five additional feet of soil was removed from the base of the former UST. The base of the UST area was re-sampled and none of these samples had detectable concentrations of TPH-G or BTEX compounds. The UST soil sample results are depicted in ***Figure 2***.

All soil samples submitted for laboratory analysis were collected in accordance with United States Environmental Protection Agency Method 5035A and submitted for analysis of gasoline and BTEX compounds using Ecology Method TPH-Gx/BTEX. The soil samples were collected using a syringe-type sampler to obtain approximately 5 grams of soil from the desired sample location. The samples were then placed directly into pre-weighed, unpreserved 40-milliliter vials (supplied by the analytical laboratory).

Additional soil was collected by hand and placed directly into clean 8-ounce glass jars. A clean, disposable glove was used for each sample. Care was taken to obtain representative soil samples and to place the soils directly and quickly into the sample container to minimize loss of volatile constituents. Each jar was completely filled to minimize headspace and sealed with a Teflon™ lined screw cap. Each sample was then labeled (i.e., soil sample name with depth, type of analysis, date, and time of sampling), and placed on ice in a cooler for transport.

3.4 REMEDIAL EXCAVATION

Prior to discovery of the 1,000-gallon UST, the excavation contractor (Rino Construction), identified petroleum impacts within the former footprint of the vehicle maintenance building on February 9, 2016. The impacts were identified near the area designated as Pit D in EPI's *Additional Subsurface Investigation Report* dated May 3, 2012. This investigation identified TPH-G, TPH-D, and TPH-O impacts at 8 and 12 feet bgs. Gasoline and diesel impacts were also identified on the west side of the building at 8 feet bgs. Stantec was retained to assess the extent soil impacts and oversee remedial excavation of the impacts. The Pit D area and the extent of the remedial excavation are shown in ***Figure 3***.

Stantec collected confirmation soil samples (designated Pit D and West Side) from the 32 foot subgrade elevation for the new building. Approximate elevation information in the vicinity of the parking structure was provided by Rino personnel. Stantec also collected a sample from the stockpile of soil removed from the excavation. TPH-G, TPH-D, TPH-O, and benzene concentrations exceeding their respective Method A CULs were identified in the Pit D sample. TPH-G concentrations above the Method A CUL were identified in the West Side sample. Detectable TPH-D and TPH-O concentrations were also identified in this sample but at concentrations below the Method A CUL. TPH-D and TPH-O concentration below the Method A CUL were identified in the North Stockpile sample. No additional confirmation samples were collected prior to discovery of the 1,000-gallon gasoline UST on February 23, 2016. Refer to **Section 3.3** for a description of soil sampling conducted as part of the UST Site Assessment.

Remedial excavation of the Pit D and areas hydraulically downgradient (west) of the former gasoline UST was initiated on March 1, 2016. Approximately 2 vertical feet of soil was removed from the Pit D area. Stantec personnel collected samples from the new subgrade base and the south, southwest, and west sidewalls of the excavation. These samples were submitted for 24-hour analysis of TPH-G and BTEX compounds.

TPH-G concentrations above the Method A CUL were identified in the Southwest and West Sidewall samples. Additional remedial excavation was conducted on the west side of the excavation and additional confirmation samples were collected on March 2, 2016.

Based on the March 2, 2016 sampling results, TPH-G concentrations above the Method A CUL remained at the west side of the excavation. TPH-D impacts were also identified in the sample designated Base West-South collected from the 26 foot elevation, approximately 6 feet lower than the original subgrade elevation of 32 feet.

On March 3, 2016 approximately 4 additional vertical feet of soil was removed from the west end of the excavation and additional samples were collected from the 22 foot elevation. None of these samples had TPH-D or TPH-O concentrations in excess of the Method A CULs. Final confirmation sampling for TPH-G impacts was delayed for two weeks between March 3 and 17, 2016 due to heavy rain and several feet of water accumulating at the west end of the excavation.

On March 17, 2016, MarVac pumped approximately 16,500 gallons of water from the west end of the excavation to allow for additional confirmation sampling at the west end of the excavation. When the water was removed, Stantec collected three final confirmation samples designated West End North, West Sidewall, and North Elevator Shaft. None of these samples had concentrations of TPH-G or BTEX compounds in excess of their respective Method A CULs.

3.5 SUBSURFACE CONDITIONS

3.5.1 Soil

During the UST removal and remedial excavation activities, approximately 15 vertical feet of very dense silty sand and gravel (characterized as glacial till) were encountered. Petroleum contamination appeared to be concentrated in a 2 to 3 foot wide layer of more porous gravel that sloped to the west. TPH-G impacts were highest in this gravel layer and decreased with depth and distance from the location of the former gasoline UST. The till was encountered to a depth of at least 15 feet below the surface grade of the former vehicle maintenance building corresponding to a project elevation of 25 feet. The deepest level of the remedial excavation was at 20 feet elevation approximately 50 feet west of the Pit D impacts area and 34 feet west of the location of the former gasoline UST.

3.5.2 Groundwater

No static groundwater level was encountered during UST Site Assessment or remedial activities. Perched water seeps were encountered on the southwest and west sidewalls of the excavation at approximately elevation 25 through 27. Perched water flows originated from the more porous gravel layer above the glacial till which sloped to the west across the excavation carrying gasoline impacts. The flow rate from the gravel seeps was initially steady as impacted material was removed from the west end of the excavation. The flow of water into the excavation slowed and eventually stopped but only after several feet of water had accumulated in the west end of the excavation.

A significant percentage of the water was due to heavy rains which drained into the excavation between March 3 and March 16, 2016. The steady rain forced a delay in the completion of the remedial excavation until March 17, 2016, when the accumulated water could be pumped out and final confirmation samples could be collected.

The excavation was backfilled to approximately the subgrade elevation following collection of the final confirmation samples on March 17, 2016.

3.6 SOIL ANALYTICAL METHODS

The soil samples collected from the UST Site Assessment and the remedial excavation were delivered under chain-of-custody to OnSite Environmental, Inc. of Redmond, Washington. A total of 7 soil samples were collected as part of the UST Site Assessment of UST #5 between February 24 and 29, 2016. A total of 22 samples were collected during the remedial excavation conducted between March 1 and 17, 2016.

Soil samples from the Pit D area were initially submitted for analysis of TPH-G, TPH-D, TPH-O, and BTEX compounds based on the soil results obtained from the 2012 subsurface investigation. Soil samples collected from the UST area were also initially submitted for TPH-G, TPH-D, TPH-O, and BTEX compounds since the contents of the UST was unknown. When sampling results confirmed that the TPH-D and TPH-O concentrations in the Pit D area had been remediated to below the Method A CULs and the contents of the UST were confirmed to be gasoline, subsequent confirmation soil analysis was primarily for TPH-G and BTEX compounds.

UST Site Assessment samples were submitted for standard turn-around time (TAT). Soil samples collected as part of the remedial excavation were generally submitted for 24-hour TAT to guide the remedial excavation the following day.

3.7 SOIL ANALYTICAL RESULTS

The highest concentrations of TPH-G, TPH-D, TPH-O, and benzene were detected in the Pit D area during the initial characterization of impacts on February 10, 2016. TPH-G was detected at a concentration of 5,100 mg/kg. This concentration exceeds the MTCA Method A CUL for gasoline in soil of 30 mg/kg. Benzene was detected at a concentration of 0.22 mg/kg which exceeded the Method A CUL of 0.03 mg/kg. TPH-D was detected at a concentration of 18,000 mg/kg and TPH-O was detected at a concentration of 16,000 mg/kg. These concentrations exceed the Method A CUL for both TPH-D and TPH-O in soil of 2,000 mg/kg.

Soil analytical results from the sampling conducted as part of the UST Site Assessment confirmed the contents of the UST as gasoline. The sample collected from the North End of the UST had a TPH-G concentration of 1,500 mg/kg. TPH-D was detected at a concentration of 430 mg/kg and no TPH-O was detected. The TPH-D impacts in the UST area were believed to have been related to the Pit D impacts located approximately 20 to 25 feet to the east of the UST location and not from the UST itself. Diesel and oil impacts at Pit D were likely associated with past releases into the subgrade service bay pits in the former truck maintenance area.

TPH-G concentrations obtained during the remedial excavation ranged from None Detected (ND) in several locations along the north and south sidewalls of the excavation to 490 mg/kg in the Base West-North sample collected near the western end of the remedial excavation. Six

vertical feet of additional soil was removed from this area until an ND result was obtained at a sample elevation of 20 feet on March 17, 2016. TPH-D was detected at a concentration of 3,800 mg/kg in the Base West-South sample collected in this same approximate area of the excavation. Removal of the additional soil from this area, after removal of the accumulated ground water, resulted in an ND result at the 20 foot elevation.

Analytical results from the UST Site Assessment and Remedial Excavation are summarized in ***Table 1.*** Sample locations that were removed during subsequent soil excavation are shaded in gray. Sample locations that represent Final Limit Samples are marked with an "**X.**" The limits of the remedial excavation and soil sampling results are presented on ***Figure 3***.

Complete laboratory results and chain-of-custody documentation are included in ***Appendix B***.

4.0 SOIL AND WATER DISPOSAL

4.1 SOIL DISPOSAL

A total of 2,055 tons of PCS was removed during the remedial excavation and disposed of at the Cowlitz County Landfill in Longview, Washington. The Cowlitz County Landfill is a licensed Class II landfill permitted to accept municipal waste, construction debris, and PCS. Waste disposal manifests are included in ***Appendix C***.

4.2 WATER DISPOSAL

Approximately 10 gallons of residual gasoline was pumped from the 1,000-gallon gasoline UST on February 26, 2016. An additional 60 gallons of impacted rinsate water was removed during the triple rinsing of the interior of the UST prior to excavation.

A total of 16,500 gallons of water was removed from the west end of the excavation on March 17, 2016. The water was removed to access the soil at the base of the excavation and obtain representative samples at the west end of the excavation and confirm the removal of soil with concentrations exceeding the applicable Method A CULs.

5.0 SUMMARY AND CONCLUSIONS

The Site is being redeveloped from a former truck maintenance facility into a multi-story hotel with subgrade parking. The former truck maintenance building was razed in January 2016. During grading activities in mid-February 2016, petroleum-contaminated soil was identified in the location of the former service bay of the building. These impacts appeared to coincide with soil impacts identified in the service bay of the building during a 2012 subsurface investigation. A 1,000-gallon gasoline UST was found outside the west-exterior wall of the former building and removed on February 26, 2016. Petroleum-impacted soil associated with vehicle maintenance activities in the service bay and releases from the UST were excavated and removed between March 1 and March 17, 2016.

Based on field observations and analytical data, the following is concluded:

- The gasoline UST, designated UST #5, was permanently removed from the Property and disposed of as scrap metal. The UST was damaged during the initial discovery and had a deep scrape on the south end. Several 0.25- to 0.50-inch diameter corrosion holes were observed on the bottom half of the UST. The welded ends of the UST appeared to be in good condition. No groundwater was encountered during the UST decommissioning or subsequent remedial excavation of petroleum-contaminated soil.

- Cleanup levels were established for the Chain-of-Custody's (COCs) in accordance with the Department of Ecology MTCA guidance documents. The Method A CULs for unrestricted land uses were selected for all COCs throughout the Site. The "Site" is defined to be anywhere where contamination was found to be located within the Property.

- A total of 2,055 tons of PCS and 16,500 gallons of water was removed from the excavation as part of the remedial activities. The soil was transported off Site and disposed of at the Cowlitz County Landfill in Longview, Washington. The water was pumped into a vactor truck and transported for off-Site treatment and disposal.

- Confirmation sampling demonstrated that the remedial action was successful in attaining the selected cleanup levels at the final limits of the excavation.

6.0 REFERENCES

Environmental Partners, Inc. (EPI), *Focused Phase II Environmental Site Assessment*, Bellevue Property, 969 118th Avenue SE, Bellevue, WA, October 6, 2010.

EPI, *Additional Subsurface Investigation Report*, Buss LLC Property, 969 118th Avenue SE, Bellevue, WA, May 3, 2012.

Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) Lists, available from: https://fortress.wa.gov/ecy/tcpwebreporting/reports.aspx [Accessed March 11, 2016].

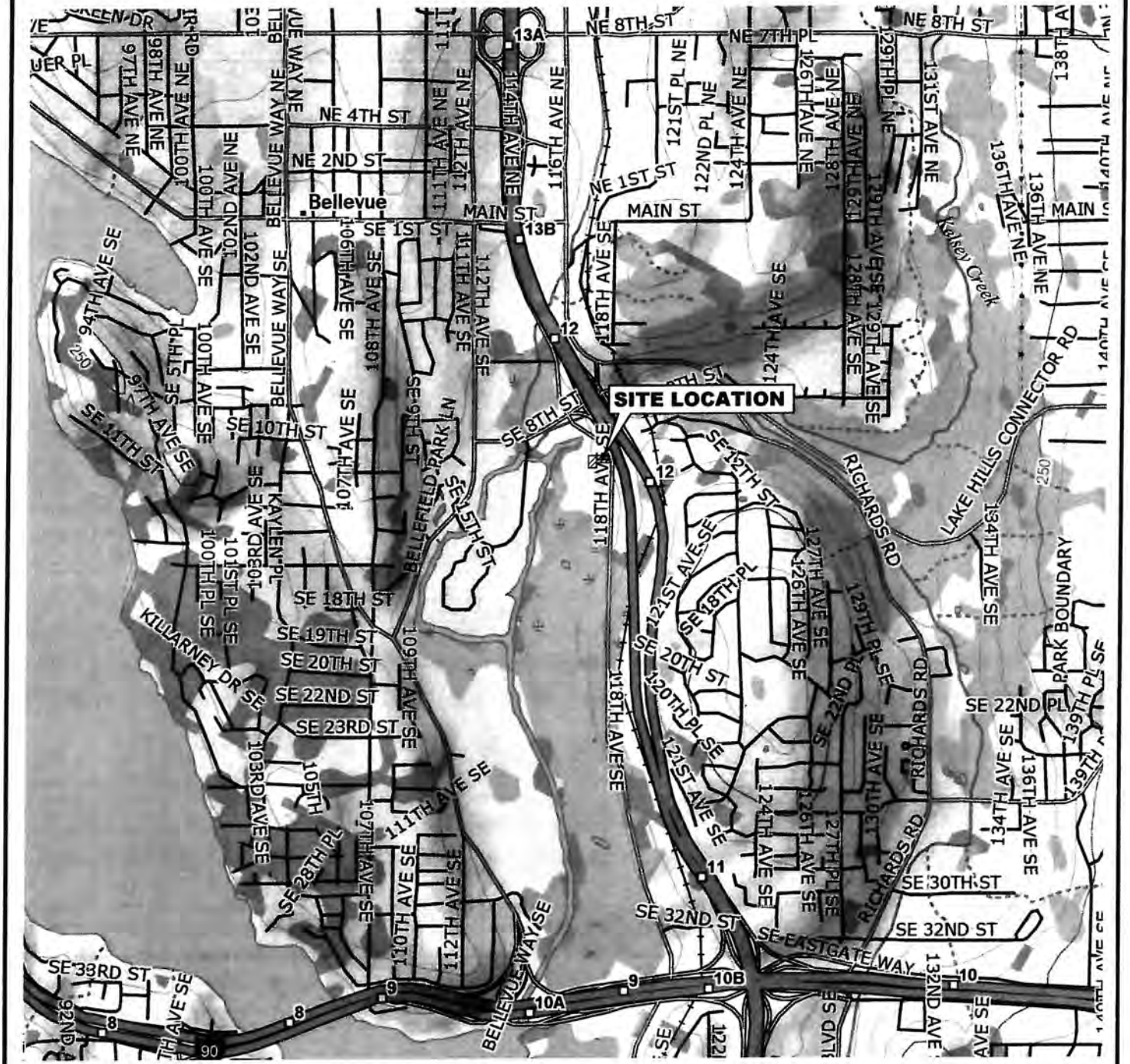
United States Geological Survey 7.5-Minute Quadrangle Topographic Map, Bellevue South, Washington, Revised 1993.

Washington State Department of Ecology. February 1991. (Revised April, 2003). Guidance for Site Checks and Site Assessments for Underground Storage Tanks. Department of Ecology Underground Storage Tank Program. Publication No. 90-52. February 1991 (Revised April 2003).

Washington State Department of Ecology. Guidance for Remediation of Petroleum Contaminated Sites, Toxics Cleanup Program, Publication No. 10-09-057. September 2011.

Washington State Department of Ecology. Model Toxics Control Act Statute and Regulation, Publication No. 94-06. Revised November 2007.

FIGURES & TABLES



North



1/2 0 1

SCALE (MILES)

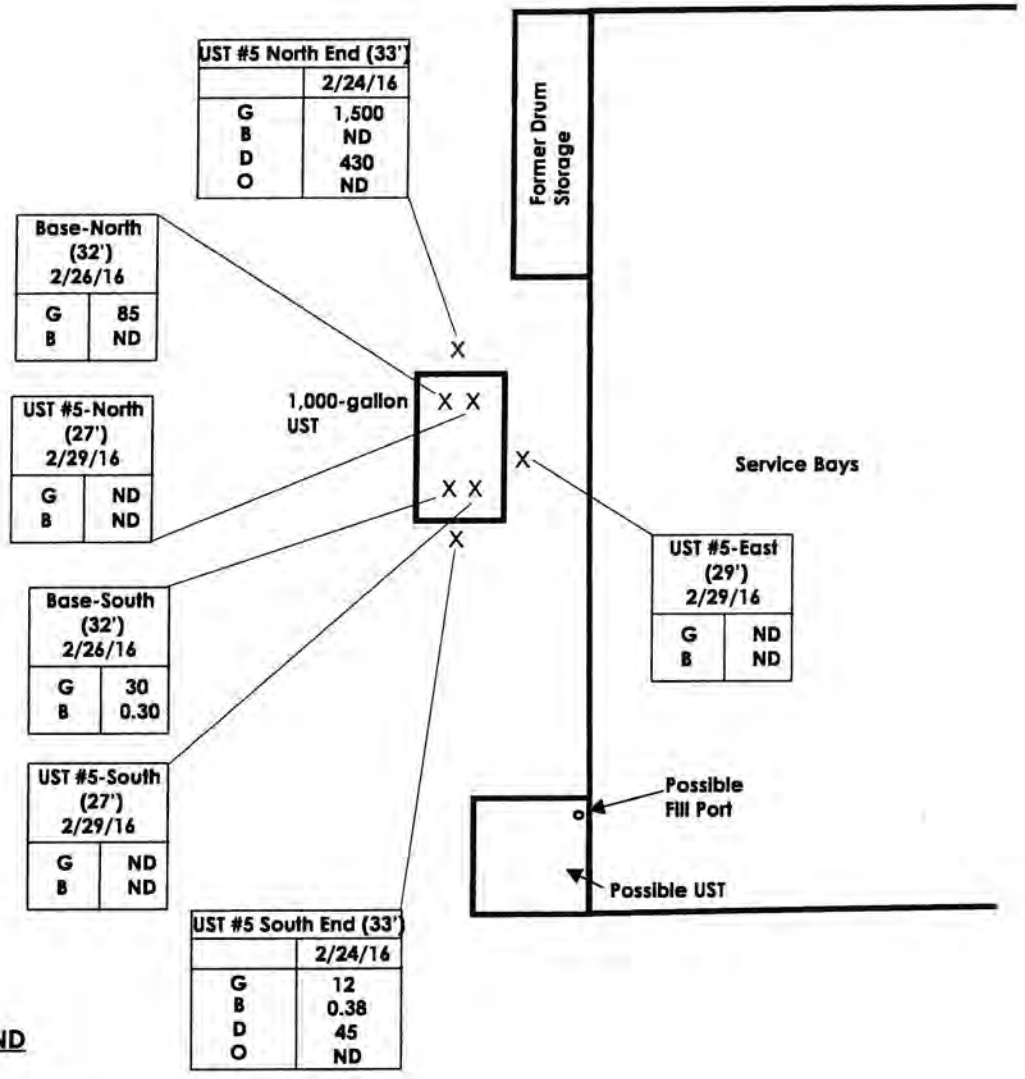
1000 0 1000 2000 3000 4000 5000

SCALE (FEET)

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, BELLEVUE SOUTH, WASHINGTON

Stantec 11130 NE 33RD PLACE, SUITE 200 BELLEVUE, WASHINGTON PHONE: (425) 869-9448 FAX: (425) 869-1190	FOR: FORMER BUSS LLC PROPERTY 969 118tH AVENUE SE BELLEVUE, WASHINGTON	**SITE VICINITY MAP**			FIGURE: **1**
	JOB NUMBER: 185750468	DRAWN BY: MDR	CHECKED BY: GM	APPROVED BY: MS	DATE: JUNE 2016

FILEPATH:M:_00 OTHER OFFICES\01-REDMOND\NBK-LLC\FIG-1_SITE LOC.dwg | Layout Tab: Layout1 | Drafter: miramirez | Jun 09, 2016 at 11:39



LEGEND

X Soil Sample Location

85 Concentration Exceeds MTCA Method A Cleanup Level

ND No Detectable Concentration of Analyte
G Gasoline Range Hydrocarbons
B Benzene
D Diesel Range Hydrocarbons
O Oil Range Hydrocarbons

Note: Elevations shown are based on site survey data and represent the elevation above mean sea level.

N

Stantec
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004
(425) 869-9448
(425) 869-1190 (Fax)
www.stantec.com

Former Buss Property
Bellevue, Washington

February, 2016

Figure 2
UST
Soil Sample Locations

Base West-North	
26'	3/3/16
G	490
B	0.12
D	1,900
O	ND
22'	3/3/16
G	65
B	0.053
D	120
O	ND

Base West-South	
26'	3/3/16
G	240
B	0.020
D	3,800
O	ND
22'	3/3/16
G	ND
B	ND
D	ND
O	ND

West End North (20') 3/17/16	
G	ND
B	ND

N. Stockpile Composite 2/10/16	
G	ND
D	770
B	ND
O	1,900

North Sidewall UST 3/2/16	
G	ND
B	ND

West End 3/2/16	
G	ND
B	ND

North Elevator Shaft 3/17/16	
G	ND
B	ND

NW Corner 3/2/16	
G	ND
B	ND

North Sidewall Pit D 3/2/16	
G	ND
B	ND

Pit D (32') 2/10/16	
G	5,100
D	18,000
B	16,000
O	ND

Pit D (30') 3/1/16	
G	30
D	56
B	150
O	ND

NW Sidewall 3/3/16	
G	ND
B	ND

West Sidewall 3/17/16	
G	ND
B	ND

New SWC 3/3/16	
G	ND
B	ND

South Sidewall SW 3/3/16	
G	ND
B	ND

Southwest Corner 3/1/16	
G	36
B	ND

Base-West 3/2/16	
G	34
B	ND

West Sidewall 3/1/16	
G	400
B	0.043

West Side 2/10/16	
G	74
D	75
B	820
O	ND

South Sidewall 3/1/16	
G	ND
B	ND

Screen
ND

West Elevator Shaft

North Stockpile

North Elevator Shaft

Septic Vault

Former Drum Storage

UST

Refer to Figure 2

Possible UST

Drains

Service Bays

Interior Wall

Drain

Drains

Pit D

Pit C

Pit B

Pit A

Former Building Footprint

Office Area

Approximate Extent of Remedial Excavation

Property Boundary

LEGEND

Approximate Extent of Remedial Excavation

- X Soil Sample Location
- ⊠ Final Limit Sample Location
- 85 Concentration Exceeds MTCA Method A Cleanup Level
- ND No Detectable Concentration of Analyte
- G Gasoline Range Hydrocarbons
- B Benzene
- D Diesel Range Hydrocarbons
- O Oil Range Hydrocarbons

Note: Elevations shown are based on site survey data and represent the elevation above mean sea level.

N

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www.stantec.com

Former Buss Property
Bellevue, Washington

February and March, 2016

Figure 3
Remedial Excavation Soil Sample Locations

Table 1
Soil Analytical Results

Former Buss LLC Property
969 118th Avenue SE – Bellevue, Washington
All concentrations are in milligrams per kilogram (mg/kg)

[illegible]													
UST Site Assessment Sampling													
UST #5	UST #5 (North End)	2/24/2016	33	–	<0.020	<0.094	0.39	2.8	**1,500**	430	<59	–	67
	UST #5 (South End)	2/24/2016	33	–	**0.38**	0.12	<0.051	0.091	12	45	<59	–	<5.9
	Base - North	2/26/2015	32	–	<0.020	<0.042	0.089	0.14	**85**	–	–	–	–
	Base - South	2/26/2016	32	–	**0.30**	0.14	0.21	1.71	**30**	–	–	–	–
	UST #5 - North	2/29/2016	27	–	<0.020	<0.057	<0.057	<0.057	<5.7	–	–	–	<5.4
	UST #5 - South	2/29/2016	27	–	<0.020	<0.062	<0.062	<0.062	<6.2	–	–	–	<5.5
	UST #5 - East	2/29/2016	29	–	<0.020	<0.058	<0.058	<0.058	<5.8	–	–	–	<5.6
Remedial Excavation Confirmation Sampling													
Confirmation Soil Samples	Pit D (32')	2/10/2016	32	–	**<0.22**	<1.1	1.8	10.1	**5,100**	**18,000**	**16,000**	**30**	<5.8
	North Stockpile	2/10/2016	NA	–	<0.02	<0.051	<0.051	<0.051	<5.1	770	1,900	–	–
	West Side	2/10/2016	32	–	<0.020	<0.560	0.094	0.469	**74**	75	820	–	–
	Pit D (30')	3/1/2016	30	X	<0.020	<0.036	<0.036	0.081	30	56	150	–	<5.7
	South Sidewall	3/1/2016	29	X	<0.020	<0.031	<0.031	<0.031	<3.1	–	–	–	<5.3
	Southwest Corner	3/1/2016	29	–	<0.020	<0.071	<0.071	0.071	**36**	–	–	–	<5.6
	West Sidewall	3/1/2016	29	–	**0.043**	<0.082	0.63	1.12	**400**	–	–	–	<5.5
	North Sidewall Pit D	3/2/2016	32	X	<0.020	<0.040	<0.040	<0.040	<4.0	–	–	–	–
	North Sidewall-UST	3/2/2016	32	X	<0.020	<0.037	<0.037	<0.037	<3.7	–	–	–	–
	Base - West	3/2/2016	29	–	<0.020	<0.089	<0.089	0.19	**34**	–	–	–	–
	Northwest Corner	3/2/2016	29	–	<0.020	<0.044	<0.044	<0.044	<4.4	–	–	–	–
	West End	3/2/2016	28	–	<0.020	<0.050	<0.050	<0.050	<5.0	–	–	–	–
	Base West-North	3/3/2016	26	–	**0.12**	<0.072	3.4	11.93	**490**	1,900	<280	–	–
	Base West-North	3/3/2016	22	–	**0.053**	<0.031	0.86	0.71	**65**	120	<54	–	–
	Base West-South	3/3/2016	26	–	0.020	<0.035	0.39	0.34	**240**	**3800**	<540	–	–
	Base West-South	3/3/2016	22	X	<0.020	<0.036	<0.036	0.047	<3.6	<28	<56	–	–
	South Sidewall-SW	3/3/2016	27	X	<0.020	<0.045	0.10	0.12	<4.5	1,800	<230	–	–
	New Southwest Corner	3/3/2016	27	X	<0.020	<0.042	<0.042	<0.042	<4.2	1,000	<130	–	–
	Northwest Sidewall	3/3/2016	27	X	<0.020	<0.043	<0.043	<0.043	<4.3	<27	<54	–	–
	West End-North	3/17/2016	20	X	<0.020	<0.062	<0.062	<0.062	<6.2	–	–	–	–
	West Sidewall	3/17/2016	23	X	<0.020	<0.056	<0.056	<0.056	<5.6	–	–	–	–
	North Elevator Shaft	3/17/2016	25	X	<0.020	<0.056	<0.056	<0.056	<5.6	–	–	–	–
[illegible]													

Notes:

– = indicates sample location was subsequently removed during remedial excavation
X = Indicates sample collected from the final limits of the remedial excavation
mg/kg = milligrams per kilogram
BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8260
TPH-Gas = Total petroleum hydrocarbons in the gasoline range, by Ecology Method NWTPH-Gx
TPH-Diesel = Total petroleum hydrocarbons in the deisel range, by Ecology Method NWTPH-Dx/Dx Extended
TPH-Oil = Total petroleum hydrocarbons in the oil range, by Ecology Method NWTPH-Dx/Dx Extended
Naphthalene = Total Naphthalene and other Polyaromatic Hydrocarbons by USEPA Method 8270D/SIM
< = result is below practical quantitation limits
MTCA = Model Toxics Control Act
[a] = Gasoline mixtures without benzene and where the total of ethylbenzene, toluene, and xylene are less than 1% of the gasoline mixture have a cleanup level of 100 mg/kg; all other mixtures are 30 mg/kg
BOLD = Results exceed MTCA Method A Soil Cleanup Level

APPENDIX A – DEPARTMENT OF ECOLOGY UST NOTICES AND CHECKLISTS

30 Days Waived - Dusk Pond

NW UST ID #: 7424

County: King

DEPARTMENT OF ECOLOGY
State of Washington

30-DAY NOTICE
FOR UNDERGROUND STORAGE TANKS

This form provides Ecology 30-days' advanced notice for the following projects, as required by Chapter 173-360 WAC. Instructions are found on the back page.

RECEIVED
FEB 25 2016
Department of

Please ✓ the appropriate box: ☐ Intent to Install ☒ Intent to Close ☐ Change-In-Service

I. SITE INFORMATION	II. OWNER/OPERATOR INFORMATION
Tag or UBI # (If applicable):	Owner/Operator Name: Mr. Paul Pong
UST ID # (If applicable): NA UST #5	Business Name: NBK, LLC
Site Name: Former Buss LLC Property	Mailing Address: 11010 NE 8th St., Suite 465
Site Address: 969 118th Avenue SE	City: Bellevue State: WA Zip: 98004
City: Bellevue, Washington	Phone: 206-650-3990
Phone: NA	Email: Paulpong@me.com

III. CERTIFIED SERVICE PROVIDER(S)

Check the appropriate boxes. If more than one service provider is required for this project, fill out both sections.

Note: Individuals performing UST services MUST be ICC-certified or have passed another qualifying exam approved by the Department of Ecology.

1) ☐ Installer ☒ Decommissioner ☐ Site Assessor

Company Name: Marine Vacuum Service	Certification Type: Decommissioner
Service Provider Name: Mike Schrimer	Cert. No.: 8143030 Exp. Date:
Provider Phone: 206-762-0240	Provider Email: mikes@marinevacuum.com

2) ☐ Installer ☐ Decommissioner ☒ Site Assessor

Company Name: Stantec Consulting, Inc.	Certification Type: UST Site Assessor
Service Provider Name: Greg McCormick	Cert. No.: 1052439-07 Exp. Date: 10/10/16
Provider Phone: 425-922-6392	Provider Email: greg.mccormick@stantec.com

IV. TANK INFORMATION

TANK ID	SUBSTANCE STORED	TANK CAPACITY	DATE PROJECT IS EXPECTED TO BEGIN	COMMENTS
UST #5	Gasoline	1,000 gal.	2/25/2016	UST was discovered during preliminary grading for new hotel construction. UST appears to be in good condition but will need to be pumped, rinsed, and removed to minimize further construction delays. Owner is requesting a waiver on the 30-Day waiting period.

NW

UST ID #: 7424

County: King

DEPARTMENT OF ECOLOGY
State of Washington

SITE CHECK/SITE ASSESSMENT CHECKLIST

FOR UNDERGROUND STORAGE TANKS

This checklist certifies that site check or site assessment activities were performed in accordance with Chapter 173-360 WAC. Instructions are found on the last page.

I. UST FACILITY		II. OWNER/OPERATOR INFORMATION	
Facility Compliance Tag #:		Owner/Operator Name: Mr. Paul Pong	
UST ID #: 7424 UST #5	RECEIVED	Business Name: NBK, LLC	
Site Name: Former Buss LLC Property		Address: 11010 NE 8th Street, Suite 465	
Site Address: 969 118th Avenue SE	JUN 15 2016	City: Bellevue	State: WA Zip: 98004
City: Bellevue, Washington	Department of Ecology Toxics Cleanup Program	Phone: 206-650-3990	
Phone:		Email: paulpong@me.com	

III. CERTIFIED SITE ASSESSOR			
Service Provider Name: Greg McCormick		Company Name: Stantec Consulting, Inc.	
Cell Phone: 425-922-6392	Email: greg.mccormick@stantec.com	Address: 11130 NE 33rd Place, Suite 200	
Certification #: 1052439-U7	Exp. Date: 10/10/16	City: Bellevue	State: WA Zip: 98004

IV. TANK INFORMATION

TANK ID	TANK CAPACITY	LAST SUBSTANCE STORED	DATE SITE CHECK OR ASSESSMENT CONDUCTED
UST #5	1,000 gallons	Gasoline	2/26/2016

V. REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT (check one)

- [X] Release investigation following permanent UST system closure (i.e. tank removal or closure-in-place).
- [ ] Release investigation following a failed tank and/or line tightness test.
- [ ] Release investigation following discovery of contaminated soil and/or groundwater.
- [ ] Release investigation directed by Ecology to determine if the UST system is the source of offsite impacts.
- [ ] UST system is undergoing a "change-in-service", which is changing from storing a regulated substance (e.g. gasoline) to storing a non-regulated substance (e.g. water).
- [ ] Directed by Ecology for UST system permanently closed or abandoned before 12/22/1988.
- [ ] Other (describe):

VI. CHECKLIST

The site assessor must check each of the following items and include it in the report. Sections referenced below can be found in the Ecology publication *Guidance for Site Checks and Site Assessments for Underground Storage Tanks.*	YES	NO
1. The location of the UST site is shown on a vicinity map.	☑	☐
2. A brief summary of information obtained during the site inspection is provided (Section 3.2)	☑	☐
3. A summary of UST system data is provided (Section 3.1)	☑	☐
4. The soils characteristics at the UST site are described. (Section 5.2)	☑	☐
5. Is there any apparent groundwater in the tank excavation?	☑	☐
6. A brief description of the surrounding land use is provided. (Section 3.1)	☑	☐
7. The name and address of the laboratory used to perform analyses is provided. The methods used to collect and analyze the samples, including the number and types of samples collected, are also documented in the report. The data from the laboratory is appended to the report.	☑	☐
8. The following items are provided in one or more sketches:		
• Location and ID number for all field samples collected	☑	☐
• If applicable, groundwater samples are distinguished from soil samples	☑	☐
• Location of samples collected from stockpiled excavated soil	☑	☐
• Tank and piping locations and limits of excavation pit	☑	☐
• Adjacent structures and streets	☑	☐
• Approximate locations of any on-site and nearby utilities	☑	☐
9. If sampling procedures are different from those specified in the guidance, has justification for using these alternative sampling procedures been provided? (Section 3.4)	☑	☐
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method, and detection limit for that method. Any sample exceeding MTCA Method A cleanup standards are highlighted or bolded.	☑	☐
11. Any factors that may have compromised the quality of the data or validity of the results are described.	☑	☐
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred. The requirements for reporting confirmed releases can be found in WAC 173-360-372.	☑	☐

VII. REQUIRED SIGNATURES

Signature acknowledges the Site Check or Site Assessment complies with UST regulations WAC 173-360-360 through -395.

Greg McCormick		3/2/2016
Print or Type Name	Signature of Certified Site Assessor	Date

SITE CHECK/SITE ASSESSMENT CHECKLIST
FOR UNDERGROUND STORAGE TANKS

INSTRUCTIONS

This checklist must accompany the results of a Site Check Report, which is performed if a release of petroleum or other regulated substance is suspected. It is also required to accompany a Site Assessment Report, which is required following the permanent closure or "change-in-service" of an underground storage tank system. This form is required to be filled out whether or not contamination is found. This checklist is to be completed by the Site Assessor and submitted **within thirty days of completing** these activities to the following address:

Dept. of Ecology
UST Section
PO Box 47655
Olympia, WA 98504-7655

I./II. UST Facility and Owner/Operator Information: Fill out these sections completely. If you do not know your UST ID number, include the facility compliance tag number.

III. Service Provider Information: It is the responsibility of the ICC-certified Site Assessor to ensure that sampling and documentation procedures are completed in accordance with Ecology's *Guidance for Site Checks and Site Assessment for Underground Storage Tanks*.

IV. Tank Information: Use the same Tank identification numbers listed on the facility's Business License which is based on the most recent UST Addendum on file with Ecology. List the last substance stored in each tank, the tank sizes and the date the site check or site assessment was completed.

V. Required Signature: The Site Assessor signature certifies these procedures were followed.

All confirmed releases must be reported to Ecology by the owner within 24 hours and by service providers within 72 hours of discovery. A Site Characterization Report must be submitted to Ecology within 90 days after confirming a release.

Further questions? *Please contact your regional office below and ask for a tank inspector to assist you.*

Regional Office	Counties Served
Central (509) 575-2490	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima
Eastern (509) 329-3400	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman
HQ (360) 407-7170	Federal facilities in Western Washington
Northwest (425) 649-7000	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom
Southwest (360) 407-6300	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum

or find a complete list of UST inspectors at:
www.ecy.wa.gov/programs/tcp/ust-lust/people.html

APPENDIX B – LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

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

February 12, 2016

Phil Haberman
Stantec
11130 NE 33rd Place
Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1602-059

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 10, 2016.

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

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

Case Narrative

Samples were collected on February 10, 2016 and received by the laboratory on February 10, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

The MTCA Method A cleanup level of 0.030 ppm for Benzene was not achievable for sample Pit D due to the necessary dilution of the sample.

Reduced volume of methanol was observed in both field-extracted VOA vials provided for sample West Side. The results for this sample should be regarded as estimates.

The surrogate recovery is outside of the control limits for sample West Side. The sample was reanalyzed with similar results.

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: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D**					
Laboratory ID:	02-059-01					
Benzene	**ND**	0.22	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	1.1	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**1.8**	1.1	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**4.9**	1.1	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**5.2**	1.1	EPA 8021B	2-10-16	2-10-16	
Gasoline	**5100**	110	NWTPH-Gx	2-10-16	2-10-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*116*	*68-129*				
Client ID:	**North Stockpile**					
Laboratory ID:	02-059-02					
Benzene	**ND**	0.020	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
Gasoline	**ND**	5.1	NWTPH-Gx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*121*	*68-129*				
Client ID:	**West Side**					
Laboratory ID:	02-059-03					
Benzene	**ND**	0.020	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	0.056	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**0.094**	0.056	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**0.40**	0.056	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**0.069**	0.056	EPA 8021B	2-10-16	2-10-16	
Gasoline	**74**	5.6	NWTPH-Gx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*173*	*68-129*				Q

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0210S1					
Benzene	**ND**	0.020	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-050-03										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*103*	*105*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0210S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.09**	**1.09**	1.00	1.00		**109**	**109**	76-124	0	17	
Toluene	**1.08**	**1.06**	1.00	1.00		**108**	**106**	78-124	2	16	
Ethyl Benzene	**1.09**	**1.09**	1.00	1.00		**109**	**109**	77-123	0	17	
m,p-Xylene	**1.12**	**1.10**	1.00	1.00		**112**	**110**	78-124	2	17	
o-Xylene	**1.10**	**1.09**	1.00	1.00		**110**	**109**	76-123	1	18	
Surrogate:											
Fluorobenzene						*101*	*103*	*68-129*			

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D**					
Laboratory ID:	02-059-01					
Diesel Range Organics	**18000**	290	NWTPH-Dx	2-10-16	2-11-16	M
Lube Oil	**16000**	580	NWTPH-Dx	2-10-16	2-11-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	—	*50-150*				S
Client ID:	**North Stockpile**					
Laboratory ID:	02-059-02					
Diesel Range Organics	**770**	28	NWTPH-Dx	2-10-16	2-10-16	N
Lube Oil	**1900**	56	NWTPH-Dx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*121*	*50-150*				
Client ID:	**West Side**					
Laboratory ID:	02-059-03					
Diesel Range Organics	**75**	28	NWTPH-Dx	2-10-16	2-10-16	N
Lube Oil	**820**	56	NWTPH-Dx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*107*	*50-150*				

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0210S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	2-10-16	2-10-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-059-03										
	ORIG	DUP									
Diesel Range Organics	**67.4**	**54.0**	NA	NA		NA		NA	22	NA	N
Lube Oil	**733**	**579**	NA	NA		NA		NA	23	NA	
Surrogate:											
o-Terphenyl						*107*	*94*	*50-150*			

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

% MOISTURE

Date Analyzed: 2-10-16

Client ID	Lab ID	% Moisture
Pit D	02-059-01	14
North Stockpile	02-059-02	10
West Side	02-059-03	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 02-059

Company: Stantec
Project Number:
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	Pit D	2/10/16	915	Soil	6		X		X				(X)					(X)				X
2	North Stockpik	↓	↓	↓	6		X		X													↓
3	West side	↓	↓	↓	6		X		X													

	Signature	Company	Date	Time
Relinquished	Phil Haberman	Stantec	2/10/16	1110
Received	Vann	Jpdy	11	1155
Relinquished	11	11	11	1220
Received			2/10/16	1220
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
By noon Friday if possible
(X) Added 2/18/16. DB (2 day TAT)

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn-Bellevue
Laboratory Reference No. 1602-191

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 24, 2016.

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

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

Case Narrative

Samples were collected on February 10, 2016 and received by the laboratory on February 10, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

PAHs EPA 8270D/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D**					
Laboratory ID:	02-059-01					
Naphthalene	**30**	1.5	EPA 8270D/SIM	2-19-16	2-19-16	
2-Methylnaphthalene	**58**	1.5	EPA 8270D/SIM	2-19-16	2-19-16	
1-Methylnaphthalene	**42**	1.5	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthylene	**0.62**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthene	**0.93**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Fluorene	**3.3**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Phenanthrene	**4.5**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Anthracene	**0.24**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Fluoranthene	**0.34**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Pyrene	**0.63**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]anthracene	**0.16**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Chrysene	**0.26**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[b]fluoranthene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo(j,k)fluoranthene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]pyrene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Indeno(1,2,3-c,d)pyrene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Dibenz[a,h]anthracene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[g,h,i]perylene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	---	*32 - 115*				S
Pyrene-d10	---	*30 - 124*				S
Terphenyl-d14	---	*30 - 117*				S

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

PAHs EPA 8270D/SIM
METHOD BLANK QUALITY CONTROL

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0219S2					
Naphthalene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
2-Methylnaphthalene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
1-Methylnaphthalene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthylene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Fluorene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Phenanthrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Anthracene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Fluoranthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Pyrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]anthracene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Chrysene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[b]fluoranthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo(j,k)fluoranthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]pyrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Dibenz[a,h]anthracene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[g,h,i]perylene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*109*	*32 - 115*				
Pyrene-d10	*104*	*30 - 124*				
Terphenyl-d14	*109*	*30 - 117*				

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

PAHs EPA 8270D/SIM
MS/MSD QUALITY CONTROL

Matrix: Soil
Units: mg/Kg

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	02-108-05										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	**0.158**	**0.156**	0.167	0.167	0.0280	78	77	35 - 114	1	28	
Acenaphthylene	**0.166**	**0.164**	0.167	0.167	ND	99	98	42 - 116	1	32	
Acenaphthene	**0.157**	**0.156**	0.167	0.167	0.00740	90	89	39 - 113	1	30	
Fluorene	**0.167**	**0.166**	0.167	0.167	ND	100	99	34 - 121	1	29	
Phenanthrene	**0.158**	**0.157**	0.167	0.167	0.0136	86	86	25 - 122	1	32	
Anthracene	**0.178**	**0.174**	0.167	0.167	ND	107	104	31 - 140	2	35	
Fluoranthene	**0.169**	**0.168**	0.167	0.167	ND	101	101	24 - 128	1	31	
Pyrene	**0.169**	**0.166**	0.167	0.167	ND	101	99	26 - 123	2	35	
Benzo[a]anthracene	**0.175**	**0.174**	0.167	0.167	ND	105	104	28 - 133	1	31	
Chrysene	**0.165**	**0.162**	0.167	0.167	ND	99	97	27 - 124	2	31	
Benzo[b]fluoranthene	**0.168**	**0.166**	0.167	0.167	ND	101	99	30 - 122	1	33	
Benzo(j,k)fluoranthene	**0.151**	**0.159**	0.167	0.167	ND	90	95	26 - 122	5	31	
Benzo[a]pyrene	**0.183**	**0.179**	0.167	0.167	ND	110	107	32 - 128	2	34	
Indeno(1,2,3-c,d)pyrene	**0.179**	**0.179**	0.167	0.167	ND	107	107	30 - 118	0	30	
Dibenz[a,h]anthracene	**0.174**	**0.172**	0.167	0.167	ND	104	103	35 - 115	1	33	
Benzo[g,h,i]perylene	**0.171**	**0.168**	0.167	0.167	ND	102	101	29 - 119	2	29	
Surrogate:											
2-Fluorobiphenyl						*98*	*96*	*32 - 115*			
Pyrene-d10						*90*	*87*	*30 - 124*			
Terphenyl-d14						*97*	*99*	*30 - 117*			

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

TOTAL METALS
EPA 6010C/7471B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-059-01					
Client ID:	**Pit D**					
Arsenic	**ND**	12	6010C	2-18-16	2-18-16	
Barium	**51**	2.9	6010C	2-18-16	2-18-16	
Cadmium	**ND**	0.58	6010C	2-18-16	2-18-16	
Chromium	**45**	0.58	6010C	2-18-16	2-18-16	
Lead	**ND**	5.8	6010C	2-18-16	2-18-16	
Mercury	**ND**	0.29	7471B	2-19-16	2-19-16	
Selenium	**ND**	12	6010C	2-18-16	2-18-16	
Silver	**ND**	1.2	6010C	2-18-16	2-18-16	

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

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

Date Extracted:	2-18&19-16
Date Analyzed:	2-18&19-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0218SM1&MB0219S1

Analyte	Method	Result	PQL
Arsenic	6010C	**ND**	10
Barium	6010C	**ND**	2.5
Cadmium	6010C	**ND**	0.50
Chromium	6010C	**ND**	0.50
Lead	6010C	**ND**	5.0
Mercury	7471B	**ND**	0.25
Selenium	6010C	**ND**	10
Silver	6010C	**ND**	1.0

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: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

TOTAL METALS
EPA 6010C/7471B
DUPLICATE QUALITY CONTROL

Date Extracted: 2-18&19-16
Date Analyzed: 2-18&19-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-108-05

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Barium	**9.50**	**10.0**	5	2.5	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**9.85**	**11.5**	15	0.50	
Lead	**ND**	**ND**	NA	5.0	
Mercury	**ND**	**ND**	NA	0.25	
Selenium	**ND**	**ND**	NA	10	
Silver	**ND**	**ND**	NA	1.0	

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: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

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

Date Extracted: 2-18&19-16
Date Analyzed: 2-18&19-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-108-05

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**98.8**	99	**96.1**	96	3	
Barium	100	**111**	101	**112**	103	1	
Cadmium	50.0	**50.6**	101	**50.2**	100	1	
Chromium	100	**110**	100	**110**	100	0	
Lead	250	**253**	101	**251**	100	1	
Mercury	0.500	**0.465**	93	**0.443**	89	5	
Selenium	100	**101**	101	**101**	101	0	
Silver	25.0	**23.3**	93	**23.1**	92	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 02-059

Company: Stantec
Project Number:
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	Pit D	2/10/16	915	Soil	6		X		X				(X)					(X)				X
2	North Stockpile	↓	↓	↓	6		X		X													↓
3	West side	↓	↓	↓	6		X		X													

	Signature	Company	Date	Time
Relinquished	Phil Haberman	Stantec	2/10/16	1110
Received	Vam	JPdy	11	1155
Relinquished	11	11	11	1220
Received		CSE	2/10/16	1220
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
By noon Friday if possible
(X) Added 2/18/16. DB (2 day TAT)

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn-Bellevue
Laboratory Reference No. 1602-191

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 24, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

Case Narrative

Samples were collected on February 24, 2016 and received by the laboratory on February 24, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST #1 (North End)**					
Laboratory ID:	02-191-01					
Benzene	**ND**	0.020	EPA 8021B	2-26-16	2-29-16	
Toluene	**ND**	0.094	EPA 8021B	2-26-16	2-29-16	
Ethyl Benzene	**0.39**	0.094	EPA 8021B	2-26-16	2-29-16	
m,p-Xylene	**1.7**	0.094	EPA 8021B	2-26-16	2-29-16	
o-Xylene	**1.1**	0.094	EPA 8021B	2-26-16	2-29-16	
Gasoline	**1500**	94	NWTPH-Gx	2-26-16	2-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**UST #1 (South End)**					
Laboratory ID:	02-191-02					
Benzene	**0.38**	0.020	EPA 8021B	2-26-16	2-26-16	
Toluene	**0.12**	0.051	EPA 8021B	2-26-16	2-26-16	
Ethyl Benzene	**ND**	0.051	EPA 8021B	2-26-16	2-26-16	
m,p-Xylene	**0.091**	0.051	EPA 8021B	2-26-16	2-26-16	
o-Xylene	**ND**	0.051	EPA 8021B	2-26-16	2-26-16	
Gasoline	**12**	5.1	NWTPH-Gx	2-26-16	2-26-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*116*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0226S2					
Benzene	**ND**	0.020	EPA 8021B	2-26-16	2-26-16	
Toluene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-26-16	2-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-200-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*93*	*107*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0226S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.995**	**1.09**	1.00	1.00		**100**	**109**	76-124	9	17	
Toluene	**1.00**	**1.13**	1.00	1.00		**100**	**113**	78-124	12	16	
Ethyl Benzene	**1.00**	**1.09**	1.00	1.00		**100**	**109**	77-123	9	17	
m,p-Xylene	**1.07**	**1.15**	1.00	1.00		**107**	**115**	78-124	7	17	
o-Xylene	**1.00**	**1.09**	1.00	1.00		**100**	**109**	76-123	9	18	
Surrogate:											
Fluorobenzene						*91*	*101*	*68-129*			

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST #1 (North End)**					
Laboratory ID:	02-191-01					
Diesel Range Organics	**430**	30	NWTPH-Dx	2-25-16	2-25-16	M
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	2-25-16	2-25-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				
Client ID:	**UST #1 (South End)**					
Laboratory ID:	02-191-02					
Diesel Fuel #2	**45**	29	NWTPH-Dx	2-25-16	2-25-16	
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	2-25-16	2-25-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*79*	*50-150*				

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Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0225S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	2-25-16	2-25-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	2-25-16	2-25-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*96*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	02-200-01									
	ORIG	DUP								
Diesel Range Organics	**68.2**	**48.6**	NA	NA		NA	NA	34	NA	
Lube Oil Range Organics	**146**	**129**	NA	NA		NA	NA	12	NA	
Surrogate:										
o-Terphenyl						*86* *90*	*50-150*			

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-191-01					
Client ID:	**UST #1 (North End)**					
Lead	**67**	5.9	6010C	3-1-16	3-1-16	
Lab ID:	02-191-02					
Client ID:	**UST #1 (South End)**					
Lead	**ND**	5.9	6010C	3-1-16	3-1-16	

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0301SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**11.8**	**13.8**	16	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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**268**	103	**264**	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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

% MOISTURE

Date Analyzed: 2-25-16

Client ID	Lab ID	% Moisture
UST #1 (North End)	02-191-01	16
UST #1 (South End)	02-191-02	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number:
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 02-191

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A		(2)(3) TOTAL LEAD				% Moisture
1	UST #1 (North End)	2/24/16	11:00	S	5		X		X														(2)(3)				X
2	UST #1 (South End)	2/24/16	11:15	S	6		X		X														(2)				X

	Signature	Company	Date	Time
Relinquished		Stantec	2/24/16	12:15
Received		OSE	2/24/16	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
(2) Added 2/25/16. DB (STA)

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-036

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 2, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

Case Narrative

Samples were collected on March 2, 2016 and received by the laboratory on March 2, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**North Sidewall-Pit D**					
Laboratory ID:	03-036-01					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				
Client ID:	**North Sidewall-UST**					
Laboratory ID:	03-036-02					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	3.7	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**Base-West**					
Laboratory ID:	03-036-03					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**0.19**	0.089	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Gasoline	**34**	8.9	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*117*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Northwest Corner**					
Laboratory ID:	03-036-04					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.4	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**West End**					
Laboratory ID:	03-036-05					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0302S1					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-036-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*119*	*121*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0302S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.950**	**0.926**	1.00	1.00		**95**	**93**	76-124	3	17	
Toluene	**0.973**	**0.953**	1.00	1.00		**97**	**95**	78-124	2	16	
Ethyl Benzene	**0.967**	**0.944**	1.00	1.00		**97**	**94**	77-123	2	17	
m,p-Xylene	**0.963**	**0.942**	1.00	1.00		**96**	**94**	78-124	2	17	
o-Xylene	**0.963**	**0.948**	1.00	1.00		**96**	**95**	76-123	2	18	
Surrogate:											
Fluorobenzene						*100*	*97*	*68-129*			

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-2-16

Client ID	Lab ID	% Moisture
North Sidewall-Pit D	03-036-01	8
North Sidewall-UST	03-036-02	12
Base-West	03-036-03	10
Northwest Corner	03-036-04	6
West End	03-036-05	16

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

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

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Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 03-036

Company: Stantec Consulting, Inc
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	North Sidewall - Pit D	3/2/16	11:00	S	2		X															X
2	North Sidewall - UST		11:45	S			X															
3	Base - West		2:30	S			X															
4	Northwest Corner		12:00	S			X															
5	West End		11:15	S			X															

	Signature	Company	Date	Time
Relinquished		Stantec	3/2/16	3:00
Received		COC	3/2/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

March 8, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1602-217

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 26, 2016.

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

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

Case Narrative

Samples were collected on February 26, 2016 and received by the laboratory on February 26, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base-South**					
Laboratory ID:	02-217-01					
Benzene	**0.30**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**0.14**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.21**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**1.4**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**0.31**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**30**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**Base-North**					
Laboratory ID:	02-217-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.089**	0.042	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**0.14**	0.042	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Gasoline	**85**	4.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.09**	1.00	1.00		**95**	**109**	78-124	14	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C

Matrix: TCLP Extract
Units: mg/L (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-217-01					
Client ID:	**Base-South**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	
Lab ID:	02-217-02					
Client ID:	**Base-North**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
METHOD BLANK QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	MB0307TM1

Analyte	Method	Result	PQL
Lead	6010C	**ND**	0.20

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
DUPLICATE QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	0.20	

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
MS/MSD QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	10.0	**9.84**	98	**9.69**	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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
Base-South	02-217-01	20
Base-North	02-217-02	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☑ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 02-217

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A						% Moisture
1	Base - South	2/26/16	12:00	S	2		X																				X
2	Base - North	2/26/16	12:15	S	↓		X																				X

	Signature	Company	Date	Time
Relinquished		Stantec	2/26/16	12:15
Received		CORE	2/26/16	1215
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Please hold for possible TPH-Dx analysis

Reviewed/Date

Reviewed/Date

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn - Bellevue
Laboratory Reference No. 1602-240

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 29, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

Case Narrative

Samples were collected on February 29, 2016 and received by the laboratory on February 29, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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

The samples were extracted from 4-ounce jars and analyzed. Some loss of volatiles may have occurred.

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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST-North (27')**					
Laboratory ID:	02-240-01					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.7	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-South (27')**					
Laboratory ID:	02-240-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	6.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-East (29')**					
Laboratory ID:	02-240-03					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.8	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.06**	1.00	1.00		**95**	**106**	78-124	11	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-240-01					
Client ID:	**UST-North (27')**					
Lead	**ND**	5.4	6010C	2-29-16	2-29-16	
Lab ID:	02-240-02					
Client ID:	**UST-South (27')**					
Lead	**ND**	5.5	6010C	2-29-16	2-29-16	
Lab ID:	02-240-03					
Client ID:	**UST-East (29')**					
Lead	**ND**	5.6	6010C	2-29-16	2-29-16	

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	2-29-16
Date Analyzed:	2-29-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0229SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**240**	96	**245**	98	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
UST-North (27')	02-240-01	7
UST-South (27')	02-240-02	10
UST-East (29')	02-240-03	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 02-240

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead (Total)	% Moisture
1	UST - North (27')	2/29/16	1:15	S	2		X															X	8
2	UST - South (27')	↓	1:30	S	↓		X															X	↓
3	UST - East (29')	↓	1:45	S	↓		X															X	↓

	Signature	Company	Date	Time
Relinquished	[signature]	Stantec	2/29/16	3:00
Received	[signature]	OSE	2/29/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-009

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 1, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

Case Narrative

Samples were collected on March 1, 2016 and received by the laboratory on March 1, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

The chromatogram for sample Pit D (32') is similar to mineral spirits and diesel.

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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.043**	0.036	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.038**	0.036	EPA 8021B	3-1-16	3-1-16	
Gasoline	**30**	3.6	NWTPH-Gx	3-1-16	3-1-16	Z
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				
Client ID:	**South Sidewall (29')**					
Laboratory ID:	03-009-02					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	3.1	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**SWC (29')**					
Laboratory ID:	03-009-03					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Gasoline	**36**	7.1	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**West Sidewall (29')**					
Laboratory ID:	03-009-04					
Benzene	**0.043**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.082	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**0.63**	0.082	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.96**	0.082	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.16**	0.082	EPA 8021B	3-1-16	3-1-16	
Gasoline	**400**	8.2	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*114*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S2					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-215-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*96*	*99*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0301S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.01**	**1.04**	1.00	1.00		**101**	**104**	76-124	3	17	
Toluene	**0.974**	**1.13**	1.00	1.00		**97**	**113**	78-124	15	16	
Ethyl Benzene	**1.01**	**1.05**	1.00	1.00		**101**	**105**	77-123	4	17	
m,p-Xylene	**1.02**	**1.17**	1.00	1.00		**102**	**117**	78-124	14	17	
o-Xylene	**1.01**	**1.07**	1.00	1.00		**101**	**107**	76-123	6	18	
Surrogate:											
Fluorobenzene						*97*	*94*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Diesel Range Organics	**56**	29	NWTPH-Dx	3-1-16	3-1-16	N
Lube Oil	**150**	57	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	3-1-16	3-1-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-007-08										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*106*	*97*	*50-150*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	03-009-01					
Client ID:	**Pit D (32')**					
Lead	**ND**	5.7	6010C	3-1-16	3-1-16	
Lab ID:	03-009-02					
Client ID:	**South Sidewall (29')**					
Lead	**ND**	5.3	6010C	3-1-16	3-1-16	
Lab ID:	03-009-03					
Client ID:	**SWC (29')**					
Lead	**ND**	5.6	6010C	3-1-16	3-1-16	
Lab ID:	03-009-04					
Client ID:	**West Sidewall (29')**					
Lead	**ND**	5.5	6010C	3-1-16	3-1-16	

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	3-1-16
Date Analyzed:	3-1-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0301SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**11.8**	**13.8**	16	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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**268**	103	**264**	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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-1-16

Client ID	Lab ID	% Moisture
Pit D (32')	03-009-01	12
South Sidewall (29')	03-009-02	7
SWC (29')	03-009-03	10
West Sidewall (29')	03-009-04	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z - The sample chromatogram is similar to mineral spirits and diesel.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 03-009

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead	% Moisture
1	Pit D (32')	3/1/16	1130	S	2		X		X													X	X
2	South Sidewall (29')		1140	S			X															X	
3	SWC (29')		1150	S			X															X	
4	West Sidewall (29')		1200	S			X															X	

	Signature	Company	Date	Time
Relinquished		Stantec	12:45	3/1/16
Received		CDE	3/1/16	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV

Electronic Data Deliverables (EDDs) ☐ _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-036

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 2, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

Case Narrative

Samples were collected on March 2, 2016 and received by the laboratory on March 2, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**North Sidewall-Pit D**					
Laboratory ID:	03-036-01					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				
Client ID:	**North Sidewall-UST**					
Laboratory ID:	03-036-02					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	3.7	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**Base-West**					
Laboratory ID:	03-036-03					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**0.19**	0.089	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Gasoline	**34**	8.9	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*117*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Northwest Corner**					
Laboratory ID:	03-036-04					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.4	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**West End**					
Laboratory ID:	03-036-05					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0302S1					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-036-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*119*	*121*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0302S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.950**	**0.926**	1.00	1.00		**95**	**93**	76-124	3	17	
Toluene	**0.973**	**0.953**	1.00	1.00		**97**	**95**	78-124	2	16	
Ethyl Benzene	**0.967**	**0.944**	1.00	1.00		**97**	**94**	77-123	2	17	
m,p-Xylene	**0.963**	**0.942**	1.00	1.00		**96**	**94**	78-124	2	17	
o-Xylene	**0.963**	**0.948**	1.00	1.00		**96**	**95**	76-123	2	18	
Surrogate:											
Fluorobenzene						*100*	*97*	*68-129*			

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-2-16

Client ID	Lab ID	% Moisture
North Sidewall-Pit D	03-036-01	8
North Sidewall-UST	03-036-02	12
Base-West	03-036-03	10
Northwest Corner	03-036-04	6
West End	03-036-05	16

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting, Inc
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 03-036

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	North Sidewall - Pit D	3/2/16	11:00	S	2		X															X
2	North Sidewall - UST		11:45	S			X															
3	Base - West		2:30	S			X															
4	Northwest Corner		12:00	S			X															
5	West End		11:15	S			X															

	Signature	Company	Date	Time
Relinquished		Stantec	3/2/16	3:00
Received		COSL	3/2/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

March 8, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1602-217

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 26, 2016.

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

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

Case Narrative

Samples were collected on February 26, 2016 and received by the laboratory on February 26, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base-South**					
Laboratory ID:	02-217-01					
Benzene	**0.30**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**0.14**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.21**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**1.4**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**0.31**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**30**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**Base-North**					
Laboratory ID:	02-217-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.089**	0.042	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**0.14**	0.042	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Gasoline	**85**	4.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.09**	1.00	1.00		**95**	**109**	78-124	14	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C

Matrix: TCLP Extract
Units: mg/L (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-217-01					
Client ID:	**Base-South**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	
Lab ID:	02-217-02					
Client ID:	**Base-North**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
METHOD BLANK QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	MB0307TM1

Analyte	Method	Result	PQL
Lead	6010C	**ND**	0.20

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
DUPLICATE QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	0.20	

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
MS/MSD QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	10.0	**9.84**	98	**9.69**	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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
Base-South	02-217-01	20
Base-North	02-217-02	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☑ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 02-217

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	Base - South	2/26/16	12:00	S	2		X															X
2	Base - North	2/26/16	12:15	S	↓		X															X

	Signature	Company	Date	Time
Relinquished	[signature]	Stantec	2/26/16	12:15
Received		CORE	2/26/16	1245
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Please hold for possible TPH-Dx analysis

Reviewed/Date

Reviewed/Date

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) ☐ _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn - Bellevue
Laboratory Reference No. 1602-240

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 29, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

Case Narrative

Samples were collected on February 29, 2016 and received by the laboratory on February 29, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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

The samples were extracted from 4-ounce jars and analyzed. Some loss of volatiles may have occurred.

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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST-North (27')**					
Laboratory ID:	02-240-01					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.7	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-South (27')**					
Laboratory ID:	02-240-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	6.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-East (29')**					
Laboratory ID:	02-240-03					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.8	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.06**	1.00	1.00		**95**	**106**	78-124	11	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-240-01					
Client ID:	**UST-North (27')**					
Lead	**ND**	5.4	6010C	2-29-16	2-29-16	
Lab ID:	02-240-02					
Client ID:	**UST-South (27')**					
Lead	**ND**	5.5	6010C	2-29-16	2-29-16	
Lab ID:	02-240-03					
Client ID:	**UST-East (29')**					
Lead	**ND**	5.6	6010C	2-29-16	2-29-16	

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Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	2-29-16
Date Analyzed:	2-29-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0229SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**240**	96	**245**	98	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
UST-North (27')	02-240-01	7
UST-South (27')	02-240-02	10
UST-East (29')	02-240-03	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 02-240

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead (Total)					% Moisture
1	UST-North (27')	2/29/16	1:15	S	2		X															X					8
2	UST-South (27')	↓	1:30	S	↓		X															X					↓
3	UST-East (29')	↓	1:45	S	↓		X															X					4

	Signature	Company	Date	Time
Relinquished	[signature]	Stantec	2/29/16	3:00
Received	[signature]	OSE	2/29/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-009

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 1, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

Case Narrative

Samples were collected on March 1, 2016 and received by the laboratory on March 1, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

The chromatogram for sample Pit D (32') is similar to mineral spirits and diesel.

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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.043**	0.036	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.038**	0.036	EPA 8021B	3-1-16	3-1-16	
Gasoline	**30**	3.6	NWTPH-Gx	3-1-16	3-1-16	Z
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				
Client ID:	**South Sidewall (29')**					
Laboratory ID:	03-009-02					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	3.1	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**SWC (29')**					
Laboratory ID:	03-009-03					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Gasoline	**36**	7.1	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**West Sidewall (29')**					
Laboratory ID:	03-009-04					
Benzene	**0.043**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.082	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**0.63**	0.082	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.96**	0.082	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.16**	0.082	EPA 8021B	3-1-16	3-1-16	
Gasoline	**400**	8.2	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*114*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S2					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-215-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*96*	*99*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0301S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.01**	**1.04**	1.00	1.00		**101**	**104**	76-124	3	17	
Toluene	**0.974**	**1.13**	1.00	1.00		**97**	**113**	78-124	15	16	
Ethyl Benzene	**1.01**	**1.05**	1.00	1.00		**101**	**105**	77-123	4	17	
m,p-Xylene	**1.02**	**1.17**	1.00	1.00		**102**	**117**	78-124	14	17	
o-Xylene	**1.01**	**1.07**	1.00	1.00		**101**	**107**	76-123	6	18	
Surrogate:											
Fluorobenzene						*97*	*94*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Diesel Range Organics	**56**	29	NWTPH-Dx	3-1-16	3-1-16	N
Lube Oil	**150**	57	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	3-1-16	3-1-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-007-08										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*106*	*97*	*50-150*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	03-009-01					
Client ID:	**Pit D (32')**					
Lead	**ND**	5.7	6010C	3-1-16	3-1-16	
Lab ID:	03-009-02					
Client ID:	**South Sidewall (29')**					
Lead	**ND**	5.3	6010C	3-1-16	3-1-16	
Lab ID:	03-009-03					
Client ID:	**SWC (29')**					
Lead	**ND**	5.6	6010C	3-1-16	3-1-16	
Lab ID:	03-009-04					
Client ID:	**West Sidewall (29')**					
Lead	**ND**	5.5	6010C	3-1-16	3-1-16	

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	3-1-16
Date Analyzed:	3-1-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0301SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**11.8**	**13.8**	16	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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**268**	103	**264**	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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-1-16

Client ID	Lab ID	% Moisture
Pit D (32')	03-009-01	12
South Sidewall (29')	03-009-02	7
SWC (29')	03-009-03	10
West Sidewall (29')	03-009-04	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z - The sample chromatogram is similar to mineral spirits and diesel.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 03-009

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead	% Moisture
1	Pit D (32')	3/1/16	1130	S	2		X		X													X	X
2	South Sidewall (29')		1140	S			X															X	
3	SWC (29')		1150	S			X															X	
4	West Sidewall (29')		1200	S			X															X	

	Signature	Company	Date	Time
Relinquished		Stantec	12:45	3/1/16
Received		OSE	3/1/16	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV

Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-036

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 2, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

Case Narrative

Samples were collected on March 2, 2016 and received by the laboratory on March 2, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**North Sidewall-Pit D**					
Laboratory ID:	03-036-01					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				
Client ID:	**North Sidewall-UST**					
Laboratory ID:	03-036-02					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	3.7	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**Base-West**					
Laboratory ID:	03-036-03					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**0.19**	0.089	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Gasoline	**34**	8.9	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*117*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Northwest Corner**					
Laboratory ID:	03-036-04					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.4	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**West End**					
Laboratory ID:	03-036-05					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0302S1					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-036-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*119*	*121*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0302S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.950**	**0.926**	1.00	1.00		**95**	**93**	76-124	3	17	
Toluene	**0.973**	**0.953**	1.00	1.00		**97**	**95**	78-124	2	16	
Ethyl Benzene	**0.967**	**0.944**	1.00	1.00		**97**	**94**	77-123	2	17	
m,p-Xylene	**0.963**	**0.942**	1.00	1.00		**96**	**94**	78-124	2	17	
o-Xylene	**0.963**	**0.948**	1.00	1.00		**96**	**95**	76-123	2	18	
Surrogate:											
Fluorobenzene						*100*	*97*	*68-129*			

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-2-16

Client ID	Lab ID	% Moisture
North Sidewall-Pit D	03-036-01	8
North Sidewall-UST	03-036-02	12
Base-West	03-036-03	10
Northwest Corner	03-036-04	6
West End	03-036-05	16

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.

OnSite Environmental Inc.

Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Page 1 of 1

Company: Stantec Consulting, Inc
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Laboratory Number: 03-036

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	North Sidewall - Pit D	3/2/16	11:00	S	2		X															X
2	North Sidewall - UST		11:45	S			X															
3	Base - West		2:30	S			X															
4	Northwest Corner		12:00	S			X															
5	West End		11:15	S			X															

	Signature	Company	Date	Time
Relinquished		Stantec	3/2/16	3:00
Received		COC	3/2/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

March 7, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project 185750468; Holiday Inn
Laboratory Reference No. 1603-048

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 3, 2016.

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

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

Case Narrative

Samples were collected on March 3, 2016 and received by the laboratory on March 3, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base West North (26')**					
Laboratory ID:	03-048-01					
Benzene	**0.12**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.072	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**3.4**	0.072	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**11**	0.18	EPA 8021B	3-3-16	3-4-16	
o-Xylene	**0.93**	0.072	EPA 8021B	3-3-16	3-3-16	
Gasoline	**490**	7.2	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*106*	*68-129*				
Client ID:	**Base West North (22')**					
Laboratory ID:	03-048-02					
Benzene	**0.053**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.031	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**0.86**	0.031	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.71**	0.031	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.031	EPA 8021B	3-3-16	3-3-16	
Gasoline	**65**	3.1	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*108*	*68-129*				
Client ID:	**Base West South (26')**					
Laboratory ID:	03-048-03					
Benzene	**0.020**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.035	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**0.39**	0.035	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.34**	0.035	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.035	EPA 8021B	3-3-16	3-3-16	
Gasoline	**240**	3.5	NWTPH-Gx	3-3-16	3-3-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base West South (22')**					
Laboratory ID:	03-048-04					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.036	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.036	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.047**	0.036	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.036	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	3.6	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*103*	*68-129*				
Client ID:	**South Sidewall SW**					
Laboratory ID:	03-048-05					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.045	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**0.10**	0.045	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.12**	0.045	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.045	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	4.5	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*110*	*68-129*				
Client ID:	**New SWC**					
Laboratory ID:	03-048-06					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	4.2	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*108*	*68-129*				

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Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NW Sidewall**					
Laboratory ID:	03-048-07					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	4.3	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*106*	*68-129*				

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Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0303S1					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-043-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*91*	*94*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0303S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.898**	**0.888**	1.00	1.00		**90**	**89**	76-124	1	17	
Toluene	**0.912**	**0.917**	1.00	1.00		**91**	**92**	78-124	1	16	
Ethyl Benzene	**0.907**	**0.920**	1.00	1.00		**91**	**92**	77-123	1	17	
m,p-Xylene	**0.899**	**0.918**	1.00	1.00		**90**	**92**	78-124	2	17	
o-Xylene	**0.904**	**0.925**	1.00	1.00		**90**	**93**	76-123	2	18	
Surrogate:											
Fluorobenzene						*93*	*93*	*68-129*			

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base West North (26')**					
Laboratory ID:	03-048-01					
Diesel Fuel #2	**1900**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	280	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**Base West North (22')**					
Laboratory ID:	03-048-02					
Diesel Fuel #2	**120**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*83*	*50-150*				
Client ID:	**Base West South (26')**					
Laboratory ID:	03-048-03					
Diesel Fuel #2	**3800**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	540	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*106*	*50-150*				
Client ID:	**Base West South (22')**					
Laboratory ID:	03-048-04					
Diesel Range Organics	**ND**	28	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				
Client ID:	**South Sidewall SW**					
Laboratory ID:	03-048-05					
Diesel Fuel #2	**1800**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	230	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				
Client ID:	**New SWC**					
Laboratory ID:	03-048-06					
Diesel Fuel #2	**1000**	29	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	130	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*99*	*50-150*				

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NW Sidewall**					
Laboratory ID:	03-048-07					
Diesel Range Organics	**ND**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0303S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-048-07										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*80*	*86*	*50-150*			

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

% MOISTURE

Date Analyzed: 3-3-16

Client ID	Lab ID	% Moisture
Base West North (26')	03-048-01	8
Base West North (22')	03-048-02	7
Base West South (26')	03-048-03	9
Base West South (22')	03-048-04	10
South Sidewall SW	03-048-05	7
New SWC	03-048-06	14
NW Sidewall	03-048-07	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting Inc
Project Number: 185750468
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick GMC

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

Laboratory Number: 03-048

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	~~West~~ Base West North (26')	3/3/16	1015	S			X		X													X
2	~~West~~ Base West North (22')		1230	S			X		X													X
3	~~West~~ Base West South (26')		1000	S			X		X													X
4	~~West~~ Base West South (22')		1220	S			X		X													X
5	South Sidewall SW		1140	S			X		X													X
6	New SWC		1150	S			X		X													X
7	NW Sidewall		1100	S			X		X													X

	Signature	Company	Date	Time
Relinquished		Stantec	3/3/16	2:00
Received	Greg McCormick			
Relinquished				
Received		OSE	3.3.16	2:00p
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
Need Results by COB Friday 3/4/16.
-GMC

Chromatograms with final report | |

Data Package: Standard ☐ Level III ☐ Level IV | |

Electronic Data Deliverables (EDDs) | | _____

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

March 23, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn-Bellevue
Laboratory Reference No. 1603-186

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 21, 2016.

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

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

Date of Report: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

Case Narrative

Samples were collected on March 17, 2016 and received by the laboratory on March 21, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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

Method 5035A VOA vials were not provided for samples West End North (20'), West Sidewall, and North Elevator Shaft. The samples were therefore extracted from 8-ounce jars and analyzed. Some loss of volatiles may have occurred.

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: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**West End North (20')**					
Laboratory ID:	03-186-01					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	6.2	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				
Client ID:	**West Sidewall**					
Laboratory ID:	03-186-02					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	5.6	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*68-129*				
Client ID:	**North Elevator Shaft**					
Laboratory ID:	03-186-03					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	5.6	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

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

Date of Report: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0321S2					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-173-03										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*106*	*109*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0321S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.04**	**1.02**	1.00	1.00		**104**	**102**	76-124	2	17	
Toluene	**0.967**	**0.987**	1.00	1.00		**97**	**99**	78-124	2	16	
Ethyl Benzene	**1.02**	**1.02**	1.00	1.00		**102**	**102**	77-123	0	17	
m,p-Xylene	**1.02**	**1.02**	1.00	1.00		**102**	**102**	78-124	0	17	
o-Xylene	**1.01**	**1.01**	1.00	1.00		**101**	**101**	76-123	0	18	
Surrogate:											
Fluorobenzene						*98*	*98*	*68-129*			

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

Date of Report: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

% MOISTURE

Date Analyzed: 3-21-16

Client ID	Lab ID	% Moisture
West End North (20')	03-186-01	12
West Sidewall	03-186-02	10
North Elevator Shaft	03-186-03	8

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 03-186

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	West End North (20')	3/17/16	3:00	S	1		X															X
2	West Sidewall	↓	3:15	S	1		X															X
3	North Elevator Shaft	↓	3:30	S	1		X															X

	Signature	Company	Date	Time
Relinquished	M Lamb	Stantec	3/21/16	0800
Received	P McKeown	OSE	3.21.16	8:00A
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) _____

APPENDIX C – UST AND WASTE DISPOSAL DOCUMENTATION

Holiday Inn Contaminated Tracking Sheet

Date	Truck #	Ticket #	Loaded Weight	Empty weight	Net weight	Net Tonnage	
24-Feb-16	27	96811442	107300	41200	66100	33.05	1
24-Feb-16	26	96811443	112020	41160	70860	35.43	1
24-Feb-16	28	96811444	106380	41920	64460	32.23	1
24-Feb-16	3	96811446	105320	41340	63980	31.99	1
24-Feb-16	6	96811447	120860	43060	77800	38.9	1
Total						171.6	5
25-Feb-16	27	96811468	103260	41240	62020	31.01	1
25-Feb-16	28	96811469	102400	41880	60520	30.26	1
25-Feb-16	26	96811470	104200	41160	63040	31.52	1
25-Feb-16	6	96811471	106080	43060	63020	31.51	1
25-Feb-16	3	96811472	104800	41340	63460	31.73	1
25-Feb-16	28	96811492	113920	41880	72040	36.02	1
25-Feb-16	27	96811493	119480	41240	78240	39.12	1
25-Feb-16	26	96811494	115760	41160	74600	37.3	1
25-Feb-16	6	96811495	123340	43060	80280	40.14	1
25-Feb-16	3	96811496	107640	41340	66300	33.15	1
Total						341.76	10
29-Feb-16	28	96811569	122600	41340	81260	40.63	1
29-Feb-16	26	96811570	124860	41160	83700	41.85	1
29-Feb-16	4	96811571	124980	41880	83100	41.55	1
29-Feb-16	3	96811572	120040	41340	78700	39.35	1
29-Feb-16	27	96811573	123400	41240	82160	41.08	1
29-Feb-16	13	96811574	130080	42540	87540	43.77	1
29-Feb-16	6	96811575	122680	43060	79620	39.81	1
29-Feb-16	28	96811593	113460	41880	71580	35.79	1
29-Feb-16	26	96811594	120600	41160	79440	39.72	1
29-Feb-16	6	96811598	114280	43060	71220	35.61	1
29-Feb-16	27	96811599	116640	41240	75400	37.7	1
29-Feb-16	4	96811600	126400	41880	84520	42.26	1
29-Feb-16	13	96811603	123600	42540	81060	40.53	1
Total						519.65	13
1-Mar-16	26	96811620	114440	41160	73280	36.64	1
1-Mar-16	28	96811621	109360	41880	67480	33.74	1
1-Mar-16	3	96811623	119620	41340	78280	39.14	1
1-Mar-16	27	96811624	115680	41240	74440	37.22	1
Total						146.74	4
Total						1179.75	

TRUCK LOG SHEET

	48296	2/24	845	WC	WC KL SJ	98600	38140	YES	GORIS
	48297	1	1	1	1 1 1	99400	38340	1	1
	48298	2/24	9:20	NFR	NFR Randy ID			Yes	Gerb
	48299	2/24	9:20	NFR	NFR Jeff 13	67440	40600	Yes	Demo
8:35	48300	2/24	9:25	Far West	RWC Mike 1730 F	67420	53760	NO	in sew
	48301	2/24	945	WC	WC Ken 52	97460	38100	YES	Grab
	48302	1	1	1		99200	38340		
	48303	1	1	1	1 1 1	99260	38060	1	1
8:35	48304	2/24	945	SATHelton	VCT 37 30C	102700	34580	Y	FluFF
8:35	48305	2-24	10:10	CEI- Cuni	Rivershed Rick 21	76920	41600	Y	Dept.
8:35	48306	2-24	10:24	Lemoore	VCT Hunter 13	37480	40140		Fluff
8:30	48307	2-24	11:25	CEI- JBLM	Tribal Chief 2	97280	41600	YES	Dept
8:40	48308	2-24	1130	HANFORD	BRAVO Sqd. 27	107300	41600	NO	dept
8:41	48309	2-24	11:35	"	RWC Jared 28	106,380	41,920	NO	Dirt
8:42	48310	2-24	11:35	"	RWC Buck 210	112,020	41,600	NO	Dept
8:43	48311	2-24	11:45	SCHNITZER	WC Dave 65	45960	39440	YES	Flutt
	48312	1	11:45	WC	KL SJ	99360	38120	1	GARB
	48313	1	1	1	1 1	99540	38120	1	1
8:44	48314	2-24	12:00	COC	Steve Jacobs 10	93900	43900		Returned
8:45	48315	2/24	12:02	Hanford	RWC Jason Rice 03	107300	41600	NO	Dirt
8:46	48316	2/24	12:05	Hanford	RWC Ed Jordan 06	120560/4 3:00		YES	Dept
8:47	48317	2-24	12:20	SANTA	SANTA CLARA #138	107820 (46300		NO	DIRT
8:48	48318	2-24	12:20	Santa	Santa Cruz #140	101840	4230	NO	Dirt
8:49	48319	2-24	12:30	Long Beach	RWC Mike 1547	97,180	35000	YES	TRASH
8:50	48320	/	/	/	/	97040	35,220	/	/
8:51	48321	/	/	/	/	96440	34,720		
8:52	48322	2-24	1250	SWI	BVC Mark 19	97540	34200	NO	TRASH
	48323	2-24	100	NFR	NFR Jeff 18	97560	40600	YES	Demo
8:53	48324	2/24	1:15	SWI	BVC Marty 19	98100	37380	NO	trash
8:55	48325	2/24		SCHNITZER	RWC K.L 63	95040	39320	YES	Fluff
	48326					104220	46800		mix
	48327					104280	46740		
	48328					104760	45100		
	48329					104520	46580		

TRUCK LOG SHEET

	48364	2-24-16	4:00	CEI Pave	Rupp Nov. 1-Rig 21	65520	[illegible]	Y	Dump
	48365	2-24	4:05	W/C-CO	W/C JH 31	104,660	45440	Y	Mix
	48366					104,300	45,880		
	48367					102,200	45,640		
	48368					104,320	43,950		
	48369					104,320	45,350		
	48370					105,250	46,950		
	48371					103,720	46720		
Slab1	48372	2-24-16	4:25	CEI - SBLTT	Gibson Chuck 22	83,800	41600	Y	Demo
Slab2	48373	2-25-16	6:05	DRS	Jason DT-37	85,440	46,800	Yes	REFUSE
Slab3	48374	2-25-16	6:32	WYSER const.	L+L Transport #4	89,420	56,120	NO	P.C.S
Slab4	48375	2-25-16	6:00	WYSER CONST	C+S Zeke #7	93,660	57,200	NO	PCS
Slab5	48376	2-25-16	6:40	HANSEN	Rino - Bob DT-37	103,360	41600	NO	DIRT
Slab6	48377	2-25-16	7:05	SSTS	Lonti Mike 13	104640	41600	Yes	Trash
Slab7	48378	2-25-16	7:10	Rino	Rino, Jason - DT. 26	102,400	41,920	NO	DIRT
Slab9	48379	2-25-16	7:10	WYSER CONSTRUCTION	WYSER SWAMP #30	91,000	43,400	NO	PCS
Slab10	48380	2-25-16	7:15	Rino	Rino Bob DT-26	104,300	41,600	NO	DIRT
Slab11	48381	2-25-16	7:15	Rino/Halvorson	Rino Jason DT-03	104,500	43080	YES	DIRT
Slab12	48382	2-25-16	7:15	Rino/Halvorson	Rino Jason DT-03	106080	43200	NO	Dirt
Slab13	48383	2-25	7:19	Schnitzer	WC New 65	45040	39160	YES	Fluff
	48384	2-25	7:20	SMI	Bxc mint 18	99340	36850	NO	TRASH
Slab15	48385	"	"	Schnitzer	WC Rough 52	95060	40520	YES	Fluff
	48386	"	"	Kapstone	" " "	100540	40800	"	Plastic
Slab16	48387	2/25	7:40	SMI	Bxc DAVIS 19	91460	37380	NO	TRASH.
	48388	"	8:40	WC	WC KL 53	99340	38350	YES	PAPER
	48389					99120	38020		
	48390	"	"	"	" " "	99260	38660	"	"
Slab17	48391	2:25	8:40	Schnitzer	WC LH 51	95100	39340	Y	FLUFF
	48392	"	"	KAP	" " "	101840	40800	Y	ASH
	48393			"		100880	"	"	BCC
Slab18	48394	2-25	9:10	Seattle Iron	WCT Bxc 125	104,740	35,100	Y	Fluff
	48395	2-25	9:20	WC	WC [illegible] 52	99840	38260	YES	GARB
	48396	"	"	"	" " "	99380	38160	"	"
	48397	"	"	"	" " "	99520	37960	"	"

TRUCK LOG SHEET

	48398	2-25	9:30	Lens Brace	Peterbilt 348	97,420	34,760	YES	Trash
	48399	2-25	9:40	Seattle Iron	VCT 135	104140	34960	YES	Trash
	48400	2-25	10:00	Cet Envi	Peterbilt 21	64560	41600	YES	Demo
	48401	2-25	10:25	CEI-JBLM	Johnson Creek 22	74350	41600	YES	Debris
	48402	2-25	10:30			30	20	NO	Trash
	48403		11:00	WC	WC KC 53	99140	38	Y	Trash
	48404					99,20	38,00		
	48405	2-25	11:03	Sanvitizer	WC Dow 105	100720	44000	YES	Debris
	48406	2-25	12:00	RWD	RWD Ryan 2382	8658C	53700	NO	
	48407	2-25	11:54	Cascade Recycling	VCT Carrie 137	102260	38700	Y	Garbage Refuse
	48408	2-25	12:00	CAL	Steve JACOBS 150	95120	3420	YES	
	48409	2-25	12:13	NFR	NFR TAN 25	4420	3440	NO	Demo
	48410	2-25	12:15	NFR	NFR TAN 25	4420	3440	NO	Demo
	48411	2-25	7:30	WCC	WC CW 37	103240	45340	X	Trash
	48412		9:20			102810	45120	X	Trash
	48413		11:15			105180	45160	X	Trash
	48414		12:45			101900	42640	X	Trash
	48415	2-25	1:00	Seattle Iron	VCT Wood 13	104240	45160		Trash
	48416		1:15	RWD	RWD Bolt 27	11448	41250	YES	Debris
	48417	2-25	1:15	Zinco	Tana Bolt 26	113580	41160	NO	Debris
	48418		1:20	Ring	Ryan Jacob 28	113,720	41,920	NO	Debris
	48419	2/25	1:20	Kind/Hardware	Kenworth CEI DT-06	125340	43,000	YES	Debris
	48420	2/25	1:25	BMF	WC LH 51	101420	40600	Y	Trash
	48421	"	"	"	"	95960	"	Y	Trash
	48422	2/25	1:35	[illegible]	[illegible]	99240	37200	YES	Trash
	48423	2/25	[illegible]	[illegible]	[illegible]	99240	37200	YES	Trash
	48424					99240	37200	YES	Trash
	48425	2/25	1:35	DES	Jason 539	59460	38500	YES	Debris
	48426	2-25	1:50	SWI	Bic Mack 18	102100	36320	NO	Debris
	48427	2/25	2:00	SW	BKC DAVE 19	100480	37380	NO	Trash
	48428		2:30	WC	Kic KC 53	95480	38020	Y	Garbage
	48429					95540	38020		
	48430					99420	37200		
	48431	2/25	2:35	WC	WC Dan 53	[illegible]	[illegible]	YES	Garbage

TRUCK LOG SHEET

	48534	2-26	1 20	WEXCO	LC CU 37	105140	45020	Y	ASH
	48535	2-26	3:15	WEXCO	LC CU 37	103660	45000	Y	ASH
	48536	02-26	3:45	Long Beach	Dietrich 8588	97220	34720	YES	TRASH
	48537	2-26	358	WEXCO	W/C Doug 62	104480	46280	YES	INK
	48538			NFR	NFR JAN 25	49900	34440	NO	Demo
	48539			↓	↓ ↓ ↓	47400	34440	NO	Demo
	48540	2-29-16	6:10	Schnitzer	W/C GU 32	95080	47020	Y	FLUFF
	48541	2-29-	6:45	SMI	BFC Mark 18	100520	36530	NO	TRASH
	48542	2-29-16	6:50	RMC	Rino Jacob 28	122,900	41 840	NO	Dirt
	48543	2-29-16	6:50	Rino	Rino Bob G 26	121860	41,100	NO	DNT
	48544	2-29-16	700	"	" Bob G 27	123400	4120	"	"
	48545	2-29-16	7:01	RINO	" Mike 04	124480	41250	"	Metal
	48546	2-29-16	7:04	Rino	Rino Jason C 3	120940	43200	NO	DIRT
	48547	2-29-16	7:06	Rino/Malcolm	Rino ECL Cr DTCE	122650	43060	YES	Dirt
	48548	2-29-16	7:2:	R	R	120?0	42??	Y	
	48549	2-29-16	7:45	KAF	W/C LH 51	111520	40520	Y	CLC
	48550	2-29-16	7:55	SJTS	Lauds Mike 13	101900	42200	Yes	Trash
	48551		8:05	WC	WC KL 53	97340	35220		CNRB
	48552					99320	37660		
	48553					95340	37860		
	48554					98250	39180		
	48555	2:29	9:25	Schnitzer	WC Don 65	95100	39060	yes	PUFF
	48556	"	"	"	" " "	95180	39720	"	"
	48557	2-29	8:45	Long Beach	Dietrich 8558	96,940	34620	yes	Trash
	48558	2-29	9:50	Schnitz	W/C JH 21	95,240	37,100	Y	Fluff
	48559					95.140	55,120	Y	Fluff
	48560	3:29	9:50	Waycc	W/C JH 51	104,0??	42,440	Y	" "
	48561					104.740	46.060		
	48562					104,440	46,040		
	48563					103.760	45.160		
	48564					103.460	45.400		
	48565					103,200	45,120		
	48566					104 340	45.920		
	48567	2-29	9:10	Seattle Iron	WT Benny 125	105,100	35,100	Y	Fluff

TRUCK LOG SHEET

	48568	2/29/16	09:40	CANCELLED BASS	JAMMING JOHN DEERE ROAD #19	91,520	31060-50440	NO	REFRACTORY DEBRIS
	48569	"	9:45	Schnitzer	WC Rail, Tr 56	95360	39960	YES	Fluff
	48570	"	11	Keystone	" " "	95360	40860	"	OCC
	48571	"	"	WC	" KL 55	95420	37940	"	Grass
	48572	"	"	"	" " "	95280	37840	"	"
	48573	2-29-16	9:50	WASTE CONTROL	KWO Dave 1230	89,660	54,360	NO	TRASH
	48574	2-29-16	10:11	NFR	NFR SAN #25	49420	34940	NO	Debris
	48575					50160	34940		
	48576	2-29-16	10:40	Schnitzer	GWO GW 32	101420	44340	Y	Fluff
	48577	2-29-16	10:45	NFR	NFR Randy LF			Y	Demo
	48578	2-29-16	10:53	Seattle Iron	WT Jake 71	102,640	39,000	NO	+ Wire
	48579	2-29-16	10:55	Evergreen Rec	IST JOSH 08	103,000	36,500	NO	Yard Signs
	48580	2-29	11:20	Schnitzer	WC DON 65	95340	38640	YES	Fluff
	48581	2-29	7:45	Keystone	" CW 37	91460	40580	Y	OCC
	48582	2-29	9:50	Keystone	" " 37	101340	41080	Y	OCC
	48583	2-29	11:15	Keystone	" " 37	101640	40800	Y	Grass
	48584	2-29	11:35	NFR	NFR RR 64	52780	45560	N	DEMO
	48585	2-29	11:40	WC	WC Dan 52	48,460	35,760	YES	GRASS
	48586					94360	35760		
	48587	"	"	"	" " "	94420	37940	"	"
	48588	01-04	12:05	CCS	JLS JEF 12	116860	39840	NO	Rec PCS
	48589	2/29/16	12:10	CAPITAL CLASS	JOHN DEERE ROAD #19	97060-31080-35980		NO	Recycle Debris
	48590	2-29-16	12:15	Lupsa Const	ZES ZEKE #7	96420	37,500	NO	PCS
	48591	2-29-16	12:15	Lupsa Const	GL Transport #4	92,420	36,120	NO	Rec
	48592	2-29-16	12:20	KING	KING JAKE 28	113,460	41,860	NO	DIRT
	48593	2-29-16	12:25	KING	KING BOB G. 26	120600	41,100	NO	Dirt
	48594	2-29-16	12:27	NFR	NORTHEAST MIKE 67	54,860	45560	NO	DEMO
	48595	229	1230	CDL	STEVE JACOB 150	90200	34120	Y	Re
	48596	2-29-16	12:43	NFR	NELSON 66	92660	44920	YES	DEMO
	48597	2-29-16	1:01	Sign Tr	BIG [illegible] 48	50320	36660	NO	TRASH
	48598	2 29	10:5	KING/HANSEN	KING DT-66	114280	43,060	YES	DIRT
	48599	229	[illegible]	KING	KING BOB 37	116640	4129	Y	"
	48600	229	11:5	KING	KING WILSON 4	126400	41240	N	"
	48601	2 29	11:5	KING	KING JEFF 5	122500	[illegible]	N	DIRT

TRUCK LOG SHEET

[illegible]	48636	3-1-16	6:30	DES	[illegible]	[illegible]	[illegible]	yes	[illegible]
8773	48637	3-1-16	6:35	Rino	Rino Israel DT-28	101,360	41,480	NC	Dirt
8774	48638	3-1-16	6:35	Rino	Rino Bob G DT-26	114490	41,100	NC	Dirt
8775	48639	3/1/16	6:50	Rino	Rino Jose J DT-07	114620	43,260	NC	Dirt
8776	48640	3-1-16	6:50	"	" Robert DT-27	116480	41,[illegible]	NC	"
[illegible]	48641	3-1	7:25	Smt	BTC Mark 18	98560	36880	No	TRASH
8778	48642	3-1	7:30	KAP Schmitzer	WC LH 51	95300	39080	Y	FLuff
	48643	"	"	KAP	" " "	101	40800	Y	OCC
	48644	3-1	7:30	NFR	NE Jw 66	52,620	44,920	N	Demo
8779	48645			Schnitzer	WC Ryan 57	95160	38700	YES	Fluff
	48646			Kapstone	" " "	100610	40800	"	Bark
8780	48647		8:05	Evergreen Rec	IST Josh CC	102,500	36500	NO	Blast Sand
8781	48648	3-1-16	8:25	ConF. Tons	Kellys Excavation, Jason, K3	84,300	31,500	NO	Contaminated Soil
8782	48649	"	8:40	Evergreen Rec.	IST Keith "07	105,620	30526	NO	Sand
	48650		8:50	KC	WC KL 53	97500	38200	Y	GA.23
	48651					95700	39500		
	48652					97280	38760		
8783	48653	3/1/16	9:13	CARDINAL	Jammies South Dakota #19	72840-31080-41760		NO	Recycle Debris
8784	48654	March 1, 2016	9:15	Seattle Iron	Lingo Chip Transport 68	102260 - 35200		yes	Fluff
8785	48655	3/1/16	9:25	Cardinal Glass	Adam S/Jammies 51	61540	36420	no	Glass
8786	48656	3-1	9:30	Schmitz	WC TH 31	95,680	39,320	Y	Fluff
	48657	3-1	7:45	Lewis	WC CC 37	104200	42810	Y	Mix
	48658	3-11	9:45	Lewis	WC CC 37	104360	42120	Y	Mix
8787	48659	3-1	9:50	Seattle Iron	VCT Barry 125	114,300	35,160	Y	Fluff
	48660	3-1	9:54	NFR	NE MB 67	52,600	44,620	NC	CEMENT
	48661	1	1	WC	WC KC 55	99500	38440	Y	GARB
8788	48662	3-1	1000	SEATTLE IRON	VCT Joe 37	103120	33900	Y	Fluff
	48663	3-1	10:20	KAP	WC LH 51	101740	40800	Y	OCC
	48664	"	"	"	" " "	101660	"	Y	OCC
	48665	3-1	800	weyco	W/C Doug 62	105100	47720	Y	MIX
	48666		955	weyco	W/C Doug 62	105540	46260	Y	MIX
8789	48667	3-1-16	10:40	Seattle Iron	VCT Jim 71	102,760	46,880	N	Fluff
	48668	3-1-16	1145	WC	WC [illegible] 52	99480	37700	YES	GARB
	48669	✓	✓	✓	✓ ✓ ✓	[illegible]	37760	✓	✓

96811442
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

1046
96811442

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-24-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22040 lb
DRIVE AXLE	42540 lb
TRAILER AXLE	42720 lb
TOTAL WEIGHT	107300 lb

COMPANY RIND CONTRUCTION **TRACTOR #** 27 **TRAILER #** T27

WEIGHER'S SIGNATURE: KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET #** (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS (Imprint seal)

GROSS 107300

TARE

NET 41200

WEIGH NUMBER
1442

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811443
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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3) **IMMEDIATELY** send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 2-24-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23660 lb
DRIVE AXLE	45800 lb
TRAILER AXLE	42560 lb
TOTAL WEIGHT	112020 lb

1049
96811443

COMPANY RINO CONTRUCTION TRACTOR # 26 TRAILER # 0

WEIGHER'S SIGNATURE: Bridget Roy FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRIDGET ROY

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,600

NET

WEIGH NUMBER
1443

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811444
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.*

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Axle Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. AXLE WEIGHTS CANNOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.

DATE: 2-24-2016

SCALE LOCATION: 276
BEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22240 lb
DRIVE AXLE	41380 lb
TRAILER AXLE	42760 lb
TOTAL WEIGHT	106380 lb

COMPANY: RIND CONSTRUCTION
TRACTOR #: 28
TRAILER #: 28T
WEIGHER'S SIGNATURE: BRIDGET ROY
FEE: $10.50
FULL WEIGH TICKET # (IF REWEIGH):

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS
TARE 41,920
NET
WEIGH NUMBER 14414

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster whose signature is on this Certificate, who is a recognized authority of accuracy, as described by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE #: TRACTOR #:
TRAILER LICENSE #: TRAILER #:
TRAILER LICENSE #: TRAILER #:
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811446
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that its scales will always accurately weigh your truck. What makes us different from other scale companies is that we back our guarantee with cash.

IF YOU WISH TO GET AN OVERWEIGHT FINE YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of your ticket, CAT Scale report, your truck, company, address, and phone number to CAT Scale Company Area Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WABASHA, IA 55981
(563) 284-6283
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.

DATE: 2-24-2015

SCALE LOCATION: 278
GEE-GEE'S TRUCKSTOP
I-5 EXIT 57
TOLEDO WA

STEER AXLE	14740 lb
DRIVE AXLE	42860 lb
TRAILER AXLE	47700 lb
TOTAL WEIGHT	105320 lb

COMPANY RHINO CONTRACTORS TRACTOR # 03 TRAILER # 03

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1446

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority, accurately, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811447
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

1125
96811447

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-24-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23520 lb
DRIVE AXLE	40920 lb
TRAILER AXLE	56420 lb
TOTAL WEIGHT	120860 lb

COMPANY RIND CONTRUCTION TRACTOR # DT06 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRIDGET ROY

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1447

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811468
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

553
96811468

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

1401

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21600 lb
DRIVE AXLE	40300 lb
TRAILER AXLE	41360 lb
TOTAL WEIGHT	103260 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1463

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811469
TICKET NUMBER

CAT®

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

1601

Jared C.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	19440 lb
DRIVE AXLE	43240 lb
TRAILER AXLE	39720 lb
TOTAL WEIGHT	102400 lb

COMPANY RIND CONTRUCTION TRACTOR # DT-28 TRAILER # BT281

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,920

NET

WEIGH NUMBER
1469

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811470
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

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1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the driver's CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
PO. BOX 630
WALCOTT, IA 52773
(563) 284-6269
www.catscale.com

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DATE: 2-25-2016

SCALE LOCATION: 27A
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	19380 lb
DRIVE AXLE	42900 lb
TRAILER AXLE	41920 lb
TOTAL WEIGHT	104200 lb

COMPANY RIND CONTRUCTION TRACTOR # 26 TRAILER # 0

WEIGHER'S SIGNATURE: KAYLEE CROCE FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,600

NET

WEIGH NUMBER
1470

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811471
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 27A
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23320 lb
DRIVE AXLE	35960 lb
TRAILER AXLE	46800 lb
TOTAL WEIGHT	106080 lb

COMPANY: RING CONTRIBUTION

TRACTOR #: 06

TRAILER #: 0

WEIGHER'S SIGNATURE: KAYLEE CROCO

FEE: $10.50

FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 43,060

NET

WEIGH NUMBER
1471

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS

REMARKS:

TRACTOR LICENSE #: TRACTOR #:

TRAILER LICENSE #: TRAILER #:

TRAILER LICENSE #: TRAILER #:

NAME OF WEIGHMASTER (print):

WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811472
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

625
96811472

THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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1601

THANK YOU FOR WEIGHING ON CAT SCALE!

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	13020 lb
DRIVE AXLE	45780 lb
TRAILER AXLE	46000 lb
TOTAL WEIGHT	104800 lb

COMPANY RIND CONTRUCTION TRACTOR # 03 TRAILER # 0

WEIGHER'S SIGNATURE KayLee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1472

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811493

T :T NUMBER

THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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1601

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CERTIFIED AUTOMATED TRUCK SCALE

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WALCOTT, IA 52773
(563) 284-6263
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1235
96811493

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22080 lb
DRIVE AXLE	46520 lb
TRAILER AXLE	50880 lb
TOTAL WEIGHT	119480 lb

COMPANY RHINO TRACTOR # DT27 TRAILER # T27

WEIGHER'S SIGNATURE: NICCIKELLOGG **FEE:** $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1493

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811492

TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 830
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(563) 284-6283
www.catscale.com

THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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3) IMMEDIATELY send a copy of the [illegible] CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

Jared G.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	24700 lb
DRIVE AXLE	43760 lb
TRAILER AXLE	45460 lb
TOTAL WEIGHT	113920 lb

COMPANY RINO CONTRACTION TRACTOR # DT28 TRAILER # DT28

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,920

NET

WEIGH NUMBER
1492

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811494
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

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1601

THANK YOU FOR WEIGHING ON CAT SCALE!

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www.catscale.com

1237
96811494

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23700 lb
DRIVE AXLE	44920 lb
TRAILER AXLE	47140 lb
TOTAL WEIGHT	115760 lb

COMPANY RHIND TRACTOR # 26 TRAILER # 0

WEIGHER'S SIGNATURE: NKellogg NICCIKELLOGG FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1494

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811495
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.*

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THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22680 lb
DRIVE AXLE	45300 lb
TRAILER AXLE	55360 lb
TOTAL WEIGHT	123340 lb

COMPANY RHINO TRACTOR # DT06 TRAILER # 0

WEIGHER'S SIGNATURE: NKellogg FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

NICCIKELLOGG

CERTIFIED WEIGHTS
(imprint seal)

- GROSS
- TARE
- NET

WEIGH NUMBER
1495

CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811496

TICKET NUMBER

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1241
96811496

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(left)

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20080 lb
DRIVE AXLE	38820 lb
TRAILER AXLE	48740 lb
TOTAL WEIGHT	107640 lb

COMPANY RINO CONTRUCTION TRACTOR # DT03 DT53 TRAILER # 0

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1456

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE #: TRACTOR #
TRAILER LICENSE #: TRAILER #
TRAILER LICENSE #: TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811569
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

[redacted]

THE CAT SCALE GUARANTEE

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23800 lb
DRIVE AXLE	49500 lb
TRAILER AXLE	49300 lb
TOTAL WEIGHT	122600 lb

COMPANY RIND CONTRUCTION TRACTOR # DT28 TRAILER # DT28T

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,880

NET

WEIGH NUMBER
1569

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811570
TICKET NUMBER

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THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22820 lb
DRIVE AXLE	49920 lb
TRAILER AXLE	52120 lb
TOTAL WEIGHT	124860 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-26 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,100

NET

WEIGH NUMBER
1570

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811571
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21780 lb
DRIVE AXLE	50960 lb
TRAILER AXLE	52240 lb
TOTAL WEIGHT	124980 lb

619
96811571

COMPANY RINO CONTRUCTION TRACTOR # 04 TRAILER # 04

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1571

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811572
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

622
96811572

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	13560 lb
DRIVE AXLE	51680 lb
TRAILER AXLE	54800 lb
TOTAL WEIGHT	120040 lb

COMPANY RIND CONTRUCTION TRACTOR # DT-03 TRAILER # 03

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1572

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811573
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

624
96811573

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23520 lb
DRIVE AXLE	51360 lb
TRAILER AXLE	48520 lb
TOTAL WEIGHT	123400 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET 41,200

WEIGH NUMBER
1573

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96311574
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.*

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CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 274
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	19720 lb
DRIVE AXLE	50000 lb
TRAILER AXLE	60360 lb
TOTAL WEIGHT	130080 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-13 TRAILER # 13

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 42,360

NET

WEIGH NUMBER 1574

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811575
TICKET NUMBER

THE CAT SCALE GUARANTEE

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CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23880 lb
DRIVE AXLE	40380 lb
TRAILER AXLE	58420 lb
TOTAL WEIGHT	122680 lb

627
96811575

COMPANY RHINO TRACTOR # DT-06 TRAILER # 0

WEIGHER'S SIGNATURE: Brandy Peppers FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRANDY PEPPERS

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE E&G.

NET

WEIGH NUMBER
1575

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811593
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	31420 lb
DRIVE AXLE	39180 lb
TRAILER AXLE	42860 lb
TOTAL WEIGHT	113460 lb

1144
96811593

COMPANY RINO CONTRUCTION TRACTOR # DT28 TRAILER # DT28

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,880

NET

WEIGH NUMBER
1593

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811594
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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[redacted]

THE CAT SCALE GUARANTEE

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	25220 lb
DRIVE AXLE	49360 lb
TRAILER AXLE	46020 lb
TOTAL WEIGHT	120600 lb

COMPANY RIND CONTRUCTION TRACTOR # DT-26 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRIDGET ROY

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1594

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811598
TICKET NUMBER

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CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

1227
96811598

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20940 lb
DRIVE AXLE	42140 lb
TRAILER AXLE	51200 lb
TOTAL WEIGHT	114280 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-06 TRAILER # 0

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS
TARE BDC.
NET

WEIGH NUMBER
1598

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811599
TICKET NUMBER

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CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	33040 lb
DRIVE AXLE	39280 lb
TRAILER AXLE	44320 lb
TOTAL WEIGHT	116640 lb

1228
96811599

COMPANY RIND CONTRUCTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: KayLee Croco FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41200

NET

WEIGH NUMBER
1599

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811600
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
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(563) 284-6283
www.catscale.com

[redacted]

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	18120 lb
DRIVE AXLE	48280 lb
TRAILER AXLE	60000 lb
TOTAL WEIGHT	126400 lb

COMPANY RINO CONTRUCTION TRACTOR # DT04 TRAILER # 4

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1600

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811621
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

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DATE: 3-01-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21320 lb
DRIVE AXLE	45760 lb
TRAILER AXLE	42280 lb
TOTAL WEIGHT	109360 lb

556
96811621

COMPANY RINO CONTRUCTION TRACTOR # DT28 TRAILER # DT28T

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

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TARE 41,880

NET

WEIGH NUMBER
1621

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811623
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6283
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DATE: 3-01-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	13460 lb
DRIVE AXLE	51860 lb
TRAILER AXLE	54300 lb
TOTAL WEIGHT	119620 lb

COMPANY: RINO CONTRUCTION
TRACTOR #: DT-03
TRAILER #: 03
WEIGHER'S SIGNATURE: KAYLEE CROCO
FEE: $10.50
FULL WEIGH TICKET # (IF REWEIGH):

ONLY CERTIFIED WEIGHTS PLACED BELOW THIS LINE

CERTIFIED WEIGHTS (imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1623

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE #: TRACTOR #:
TRAILER LICENSE #: TRAILER #:
TRAILER LICENSE #: TRAILER #:
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811624
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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www.catscale.com

612
96811624

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DATE: 3-01-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23740 lb
DRIVE AXLE	46960 lb
TRAILER AXLE	44980 lb
TOTAL WEIGHT	115680 lb

COMPANY RIND CONTRACTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1624

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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Halvorson Construction Group, LLC
12515 Willows Road NE, Suite 220 - Kirkland, WA 98034
(425) 658-1500; LIC#HALVOCG908M6

THIS ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.

JOB NO.	PURCHASE ORDER #	ORIGINATOR INITIALS
71507-	28678	MG

NO SUBSTITUTION MAY BE MADE WITHOUT WRITTEN PERMISSION OF PURCHASER.

SELLER
EQUIPCO CONTACT: JASON MILLER (888) 234-5678 x301
2689 151st Place NE
REDMOND, WA 98052

JOB NO. Holiday Inn

SHIPPING TERMS: ☐ FOB ABOVE ADDRESS ☐ FREIGHT COLLECT

☐ DELIVERED ☐ PICKED UP

IMPORTANT: IMMEDIATE NOTICE TO PURCHASER IS REQUIRED IF SELLER IS UNABLE TO SHIP BY REQUIRED DATE.

DELIVERY REQUIRED:	ORDER DATE	TERMS	
	2/12/16		

COST CODE	QUANTITY ORDERED	UNIT	PLEASE ENTER THE FOLLOWING ORDER SUBJECT TO THE TERMS AND THE CONDITIONS LISTED ON THE REVERSE SIDE	UNIT PRICE	AMOUNT
170002	1	EA	Mini RAE 2000	1 MO	$700.00
			$90/day, $270/wk, $700/mo		
170002	1	EA	Calibration Kit		
			$20/day, $40/wk, $100/mo	1 MO	$100.00
			* Equipment use for detecting the levels of contaminated molecules in the air as related to our soil excavations.		

SPECIAL INSTRUCTIONS

TOTAL COST $ 800.00

TAXABLE ☐ NO ☐ YES - MERCHANDISE PURCHASED IS AN OUT OF STATE SALE OR FOR RESALE IF NOT TAXABLE

BY: HALVORSON CONSTRUCTION GROUP, LLC

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

№ 112

FIELD WORK ORDER

DATE:	2-4-16	CLIENT:	
JOB No.	1601	JOB NAME:	

☐ Additional Work ☐ Time & Materials ☒ Force Account ☒ Track for Claim

DESCRIBE EXTRA WORK: Contaminated Muck at water line trench pad

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman	Chris R	1.0	
Operator	Rod S.	1.5	
Operator			
Pipelayer			
Grade Checker			
Laborer	Chris H	1.0	
Laborer			
Flagger			
Flagger			
Driver			
Other			

Subcontractors

Company	Work Performed

Equipment Description	Equipment #	Operator Name	Hours
PC 490		Rod	1.5
EXT #7		Chris H	1.0
DT #10		Matt	2.0

Other Notes

Called to shop to get plate for water contaminated material. Loaded in the dump truck for the 1 hour until I was released by the Dumper to go back to the yard. Picked up the contaminated pipe with [illegible]

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #
4" x 10" plate	1		Rino	

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: _____ **DATE:** 2-4-16

OWNER / GC REP. SIGNATURE: _____ **DATE:** 2-4-16

BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

№ 115

FIELD WORK ORDER

DATE:	2-10-16	CLIENT:	Halvorsen
JOB No.	1601	JOB NAME:	Holiday Inn

☐ Additional Work ☐ Time & Materials ☒ Force Account ☐ Track for Claim

DESCRIBE EXTRA WORK: pad hole for custom valve sample

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman			
Operator	Rudy	.5	
Operator			
Pipelayer			
Grade Checker			
Laborer			
Laborer			
Flagger			
Flagger			
Driver			
Other			

Subcontractors

Company	Work Performed

Equipment Description	Equipment #	Operator Name	Hours
PC-450		Rudy	.5

Other Notes

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: [signature] **DATE:** 2-10-16

OWNER / GC REP. SIGNATURE: [signature] **DATE:** 2-10-16

BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

N° 117

FIELD WORK ORDER

DATE:	2 - 11 - 16	CLIENT:	Hanson
JOB No.		JOB NAME:	Holly Ln

☐ Additional Work ☐ Time & Materials ☒ Force Account ☐ Track for Claim

DESCRIBE EXTRA WORK: plastic for cover [illegible] on [illegible] due to [illegible]

1 / 10

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman			
Operator			
Operator			
Pipelayer			
Grade Checker			
Laborer			
Laborer			
Flagger			
Flagger			
Driver			
Other			

Subcontractors

Company	Work Performed

Equipment Description	Equipment #	Operator Name	Hours

Other Notes

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #
45 x 100 plastic	1		Rino	

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: Chris M DATE: 2-11-16

OWNER / GC REP. SIGNATURE: Mark W Stutzman DATE: 2-12-16

BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

Nº 734

FIELD WORK ORDER

DATE:	3-3-16	CLIENT:	Halvorson
JOB No.	1601	JOB NAME:	Holiday Inn

☐ Additional Work ☐ Time & Materials ☒ Force Account ☐ Track for Claim

DESCRIBE EXTRA WORK: Dug out and exported contaminated as directed by Greg McCormick w/ Shaelec

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman	Chris R.	7.0	
Operator	Rod S.	7.0	
Operator	Kyle S.	2.0	
Pipelayer			
Grade Checker			
Laborer			
Laborer			
Flagger			
Flagger	Misty H	8.5	
Driver	Shanji F	8.5	
Other			

Subcontractors

Rino trucks

Company	Work Performed	Ticket #
DT-06 Export (1)+(1)	pre load Import (3)	(12967)
DT-13 Exped (1)+(1)	pre load Import (3)	(12779)
ED-03 Export (1)	Hippe load	(17879)
DT-27 Export (1)		
(Note 3 truck	did not come back	
they all Exported (2) each		
DT-26 Export (1)+(1)	preload	(14962)
Davidson-Marvi	Sweeping (6 hrs)	

Equipment Description	Equipment #	Operator Name	Hours
490 - PC		Rod S.	7.0
300 - PC		Chris R	3.0
228 - PC		Chris R	1.0
Komatsu 644		Rod S.	1.0
WT#9		Chris R.	8.0
Davidson-Marvi			6.0

Other Notes

set up traffic control

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: Chris R DATE: 3-3-16

OWNER / GC REP. SIGNATURE: Wolfgang Wach DATE: 3-3-16

~~BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED~~

T.K 3-3-16 Mark was at Father Daughter

Davidson-Macri Sweeping, Inc.
12020 SE 32nd Street
Suite 4
Bellevue WA 98005-4121
425-289-1145
425-289-1146 fax

Invoice

Invoice#: 167981
Date: 03/07/2016

Billed To: Rino Construction
P O Box 667
Maple Valley WA 98038

Project: Holiday Inn
969 118th Ave SE
Bellevue WA

Terms: 30DY **Due Date: 04/06/2016** **Customer PO #:** **Customer Job#:**

Ticket#	Service Date	Description	Quantity	Price	Ext Price	Taxable
167981	03/03/16	Vac-Broom Sweep	2.33	98.50	229.51	N
167981	03/03/16	Vac-Broom Sweep	2.33	98.50	229.51	N
		Water Fee	0.33	7.70	2.54	N

A service charge of 18 00% per annum will be charged on all amounts overdue on regular statement dates

Thank you for your prompt payment!

Non-Taxable Amount:	461.56
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	**461.56**

96811733
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

THE CAT SCALE GUARANTEE

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3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20420 lb
DRIVE AXLE	41840 lb
TRAILER AXLE	46960 lb
TOTAL WEIGHT	109220 lb

557
96811733

COMPANY RINO CONTRUCTION **TRACTOR #** DT27 **TRAILER #** T27

WEIGHER'S SIGNATURE Amber Rasmussen **FEE:** $10.50 **FULL WEIGH TICKET #** _____ (IF REWEIGH)

AMBER RASMUSSEN

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS (imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1733

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS: _____
TRACTOR LICENSE # _____ **TRACTOR #** _____
TRAILER LICENSE # _____ **TRAILER #** _____
TRAILER LICENSE # _____ **TRAILER #** _____

NAME OF WEIGHMASTER (print): _____
WEIGHMASTER SIGNATURE: _____

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96311734
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

[redacted]

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THANK YOU FO
WEIGHING
ON
CAT
SCALE!

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21660 lb
DRIVE AXLE	45840 lb
TRAILER AXLE	40400 lb
TOTAL WEIGHT	107900 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-26 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,100

NET

WEIGH NUMBER
1734

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

96811735
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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(563) 284-6263
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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20140 lb
DRIVE AXLE	45240 lb
TRAILER AXLE	40520 lb
TOTAL WEIGHT	105900 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT28 TRAILER # DT28T

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,280

NET

WEIGH NUMBER
1735

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811736
TICKET NUMBER

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(563) 284-6263
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DATE: 3-03-2016

SCALE LOCATION: 27A
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	18140 lb
DRIVE AXLE	37580 lb
TRAILER AXLE	44560 lb
TOTAL WEIGHT	100280 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-04 TRAILER # 04

WEIGHER'S SIGNATURE: KayLee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1736

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811737
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
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(563) 284-6263
www.catscale.com

625
96811737

THE CAT SCALE GUARANTEE

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THANK YOU FOR WEIGHING ON CAT SCALE!

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21260 lb
DRIVE AXLE	37260 lb
TRAILER AXLE	48320 lb
TOTAL WEIGHT	106840 lb

COMPANY RINO CONSTRUCTION **TRACTOR #** 13 **TRAILER #** 13

WEIGHER'S SIGNATURE: KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET # (IF REWEIGH)**

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1737

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811738
TICKET NUMBER

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THANK YOU FOR WEIGHING ON CAT SCALE!

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20940 lb
DRIVE AXLE	38300 lb
TRAILER AXLE	47780 lb
TOTAL WEIGHT	107020 lb

625
96811738

COMPANY RING CONSTRUCTION **TRACTOR #** DT-06 **TRAILER #** 0

WEIGHER'S SIGNATURE KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET # (IF REWEIGH)**

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1738

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # **TRACTOR #** Tick #
TRAILER LICENSE # **TRAILER #** 96
TRAILER LICENSE # **TRAILER #** 12

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811759
TICKET NUMBER

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THANK YOU FOR WEIGHING ON CAT SCALE!

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WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	12740 lb
DRIVE AXLE	40920 lb
TRAILER AXLE	42380 lb
TOTAL WEIGHT	96040 lb

1114
96811759

COMPANY RIND CONSTRUCTION **TRACTOR #** DT-03 **TRAILER #** 03

WEIGHER'S SIGNATURE: KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET #** (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1759

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811762
TICKET NUMBER

THE CAT SCALE GUARANTEE

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THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

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P.O. BOX 630
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(563) 284-6263
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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	24080 lb
DRIVE AXLE	40640 lb
TRAILER AXLE	39900 lb
TOTAL WEIGHT	104620 lb

1156
96811762

COMPANY RINO CONSTRUCTION TRACTOR # DT-26 TRAILER # 26

WEIGHER'S SIGNATURE: Kaylee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,100

NET

WEIGH NUMBER
1762

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~

REMARKS:

TRACTOR LICENSE # TRACTOR #

TRAILER LICENSE # TRAILER #

TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):

WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811763
TICKET NUMBER

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THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	29220 lb
DRIVE AXLE	32460 lb
TRAILER AXLE	37840 lb
TOTAL WEIGHT	99520 lb

1200
96811763

COMPANY RINO CONSTRUCTION TRACTOR # DT-27 TRAILER # 27

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1763

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE #: TRACTOR #
TRAILER LICENSE #: TRAILER #
TRAILER LICENSE #: TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/1-(WA)

96811764
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21700 lb
DRIVE AXLE	40980 lb
TRAILER AXLE	41720 lb
TOTAL WEIGHT	104400 lb

1203
96811764

COMPANY RIND CONSTRUCTION **TRACTOR #** DT-28 **TRAILER #** 28

WEIGHER'S SIGNATURE: Kaylee C **FEE:** $10.50 **FULL WEIGH TICKET #** (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,880

NET

WEIGH NUMBER
1754

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # **TRACTOR #**
TRAILER LICENSE # **TRAILER #**
TRAILER LICENSE # **TRAILER #**

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/1 (WA)

96811765
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	18720 lb
DRIVE AXLE	38260 lb
TRAILER AXLE	46440 lb
TOTAL WEIGHT	103420 lb

COMPANY RINO CONSTRUCTION TRACTOR # 04 TRAILER # 04

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1765

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811803
TICKET NUMBER

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CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22280 lb
DRIVE AXLE	44420 lb
TRAILER AXLE	40940 lb
TOTAL WEIGHT	107640 lb

613
96811803

COMPANY RINO CONSTRUCTION TRACTOR # DT-28 TRAILER # 26

WEIGHER'S SIGNATURE: Kaylee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,180

NET

WEIGH NUMBER
1803

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96011804
TICKET NUMBER

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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22980 lb
DRIVE AXLE	37180 lb
TRAILER AXLE	43980 lb
TOTAL WEIGHT	104140 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-13 TRAILER # 13

WEIGHER'S SIGNATURE: Kaylee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS (imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
2804

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811805
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

[redacted]

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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20900 lb
DRIVE AXLE	34780 lb
TRAILER AXLE	44840 lb
TOTAL WEIGHT	100520 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-06 TRAILER # 06

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1805

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811806
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

618
96811806

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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	12580 lb
DRIVE AXLE	42740 lb
TRAILER AXLE	42980 lb
TOTAL WEIGHT	98300 lb

COMPANY RIND CONSTRUCTION TRACTOR # DT-03 TRAILER # 03

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1806

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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Date	Truck #	Ticket #	Loaded Weight	Empty weight	Net weight	Net Tonnage
1-Mar-16	6	96811632	99640	43060	56580	28.29
1-Mar-16	4	96811633	97000	41880	55120	27.56
1-Mar-16	13	96811634	92000	42540	49460	24.73
1-Mar-16	28	96811643	94600	41880	52720	26.36
1-Mar-16	3	96811645	87720	41340	46380	23.19
1-Mar-16	26	96811644	101900	41160	60740	30.37
1-Mar-16	27	96811647	102440	41240	61200	30.6
Total						191.1
2-Mar-16	13	96811679	107200	42540	64660	32.33
2-Mar-16	6	96811680	107020	43060	63960	31.98
2-Mar-16	4	96811693	105340	41880	63460	31.73
2-Mar-16	26	96811694	103800	41160	62640	31.32
2-Mar-16	27	96811699	108500	41240	67260	33.63
2-Mar-16	28	96811700	102060	41880	60180	30.09
2-Mar-16	3	96811705	99700	41340	58360	29.18
Total						220.26
3-Mar-16	27	96811733	109220	41240	67980	33.99
3-Mar-16	26	96811734	107900	41160	66740	33.37
3-Mar-16	28	96811735	105900	41880	64020	32.01
3-Mar-16	4	96811736	100280	41880	58400	29.2
3-Mar-16	13	96811737	106840	42540	64300	32.15
3-Mar-16	6	96811738	107020	43060	63960	31.98
3-Mar-16	3	96811759	96040	41340	54700	27.35
3-Mar-16	26	96811762	104620	41160	63460	31.73
3-Mar-16	27	96811763	99520	41240	58280	29.14
3-Mar-16	28	96811764	104400	41880	62520	31.26
3-Mar-16	4	96811765	103420	41880	61540	30.77
Total						342.95
4-Mar-16	26	96811803	107640	41160	66480	33.24
4-Mar-16	13	96811804	104140	42540	61600	30.8
4-Mar-16	6	96811805	100520	43060	57460	28.73
4-Mar-16	3	96811806	98300	41340	56960	28.48
Total						121.25

Total

875.56 TONS

TRUCK LOG SHEET

	48670	3-1	1045	LOC	LOC Dem 52	89[illegible]	38000	YES	CABS
	48671	✓	✓	✓	✓ ✓ ✓	99421	37980	✓	✓
✓	48672	3-1-16	10:55	VER	NorthEast Hot Exc 64	45560	5900	NO	Demo
8790	48673	3-1-16	10 [illegible]	[illegible]	[illegible]	92,240	39,3120	NO	[illegible]
8791	48674	3/1	11:00	RWO	RWO Ryan 2307	97020	42880	NO	
✓	48675	3-1	11.30	Wayne	WC Dem 65	104260	45200	YES	mix
✓	48676					104160	45180		
✓	48677					104980	44220		
✓	48678					[illegible]	[illegible]		
8792	48679	3-1-16	4:55	R [illegible]	[illegible]	97000	41280	NO	DIRT
8793	48680	3-1-16	11:35	Rino/Halverson	Rino/Ed Dirt	97640	43060	YES	DIRT
8794	48681	3-1-16	11:36	Rino/Halverson	Rino/Rich JS/104 13	92,000	42500	NO	Dirt
8795	48682	3-1-16	11:46	Lott Const	Kelly's Exc Jacks #3	96,800	36,500	NO	Contamin. soil
8796	48683	3-1-16	11:58	Wyrick Const.	LH Transport Inc. #4	93,000	36,120	NO	P.C.S
8797	48684	3-1-16	11:59	Wyrick Const	Zeis Zeke #7	94,720	37,560	NO	P.C.S
✓	48685	3-1-16	12:00	[illegible]	[illegible]	97,540	44,720	NO	Dirt
8798	48686	3-1-16	12:20	[illegible]	[illegible] #19	77,800-31080	46,000	NO	REGENERATION
8799	48687	3-1-16	12:50	[illegible]	[illegible]	94,600	41,550	NO	DIRT
8800	48688	3-1-16	12:50	[illegible]	[illegible]	101,900	41,100	NO	Dirt
8801	48689	3-1-16	12:55	[illegible]	[illegible]	105,100	39,[illegible]	NO	[illegible]
8802	48690	3-1-16	1:00	[illegible]	[illegible]	87720	43200	NO	Dirt
8803	48691	3-1-16	1:05	[illegible]	[illegible] #01	91,600	40,100	NO	PCS
✓	48692	3-1-16	1-10	[illegible]	[illegible]	96,640	40,500	YES	CCC
8804	48693	3-1-16	1-20	[illegible]	[illegible]	95,[illegible]	45,[illegible]	NO	[illegible]
8805	48694	3-1-16	1:35	[illegible]	[illegible] 37	102440	41200	[illegible]	[illegible]
8806	48695	3-1-16	1:40	SWE	[illegible]	97740	36,500	NO	TRASH
8807	48696	3-1-16	2:00	DES	Jacobs 531	91600	45400	Yep	Refuse
	48697	3-1-16	2:[illegible]	KAP	WC LH 51	45530	45500	Y	CCC
	48698				[illegible] 50	101420			
	48699				11	100900			
8808	48700	3-01-16	2:00	COC	Steve JACOBS 150	90200	43900	Yes	Refuse.
✓	48701	3-1-16	2:[illegible]	[illegible]	[illegible]	10[illegible]	[illegible]	YES	TRASH
✓	48702	3-1	11:[illegible]	[illegible]	[illegible]	1[illegible]40	43[illegible]	Y	[illegible]
✓	48703	3-1	[illegible]	[illegible]	[illegible]	10 55-10	44[illegible]	Y	[illegible]

TRUCK LOG SHEET

	48704	[illegible]	[illegible]	[illegible]	[illegible]	104880	[illegible]	Y	[illegible]
8809	48705	3-1-16	3:10	Leaf. Logst	Kellys Exc Sales K3	94340	36500	N	Cont. waste
8810	48706	3/1/16	3:18	Cardinal Glass	Jeffs Delta Rose #19	47,700	31080-16620	NO	Regen Deionizers
	48707	3-1-16	5:36	NFR	NFR Inc #11	45,600	- 57600	NO	Drums
	48708	3-1-16		weyco	w/c KH [illegible]	104960	46480	YES	M.X
	48709					103460	47340		
	48710					104360	45620		
	48711					104220	45620		
	48712					104200	45400		
	48713					103960	44500		DEBUR
	48714	3-1-16	11:55	weyco	w/c Doug 62	104500	45620	yes	MIX
	48715		1:34			105780	45520		INK
	48716		3:30			105,280	45880		INK
	48717		3:45		Doug 65	103480	44600	yes	M.X
	48718					104420	44800	"	M.X
	48719	3-1-16	4:20	weyco	w/c MC 54	104140	48860	Y	M.X
	48720					104240	43620		
	48721					104760	46380		
	48722					104420	46380		
	48723					104300	45280		
8811	48724	3-2-16	6:00	DCS	Jetrad 435	29850	32660	Yes	REFUSE
8812	48725	5-2-16	6:35	Cont. Const.	Swidecki Trucking #1	92420	40.120	NC	DCS
8813	48726	5-2-16	7:02	SITS	Gantt Mfg 13	100120	47260	Yes	Trash
8814	48727	3/2/16	7:10	King/Harvest	King Ed DT 06	107060	45060	YES	DIRT
8815	48728	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8816	48729	3/2/16	6:00	Long Beach	Dietrich/Speed/8588	97.340	35.120	Yes	Trash
8817	48730	3-2	7:30	Semi	BC Mfg 15	99300	36580	NO	TRASH
8818	48731	3-2	730	CAT side loading	JCI JR 3	103500	34800	✓	garbage
	48732			Kapstone	WC Ralph 56	100360	46300		Cans
	48733			"	" " 1	100 30	"		Plastic
8819	48734	3-2	8:25	schweitzer	WC Dem 05	104120	44340	yes	FL. Ft
8820	48735	3-2-16	8:25	Cont Const	Kellys Exc Sales K3	99220	36500	NO	Cont. waste
	48736	3-2-16	9:00	NFR	NFR Jeff 19	55480	40220	NO	DEMO
	48737	3-2	9:25	WC	WC [illegible] Dem	99200	37100	YES	Cardboard

TRUCK LOG SHEET

	48738	3-2	9:05	UK	UK	9200	35200	YES	CLAY
	48739	3-2	10:05	UK	UK	9160	35240	✓	✓
	48740	3-2	9:20	NFR	NE MIKE'S 17	104,540	44,920	NO	LIME
8826	48741	3-2	9:10	Seattle Iron	VCT Barry 125	104,260	35,460	Y	Fluff
8827	48742	3-2	9:40	C&E Pan	Russ Lloyd - Rick 39	104,80	44,800	Y	Demo
	48743	|		WC	WC ICL 53	99360	37940	|	Gravel
	48744	|		|	|	99180	38 [illegible]	|	|
	48745	|		|	|	98400	37540	|	|
	48746	|		|	|	[illegible] 3640	38100	|	|
	48747	3-2	9:45	Keystone	WC CV 37	96440	40300	Y	OC
	48748	3-2	10:30	Keystone	WC CV 37	102040	40300	Y	ASH
8828	48749	3-2	10:35	Seattle Iron	VCT Nate 155	104250	35160	Y	Fluff
8829	48750	3-2	10:55	CEI JBLM	JCI&M Quinn 22	106060	41660	Y	Demo
8830	48751	3-2	11:00	Cascade	Reesburg Pat 16140	92760	31320	N	CRUSHED
8831	48752	3-2-16	11:15	Kino	Kino Williams 24	105340	41280	N	Dirt
8832	48753	3-2	11:15	SAJOR	LOOS-136	94800	36960	NO	OCS
8833	48754	3-2	11:15	Seattle Iron	VCT Carter 45	105,240	39,200	NO	Fluff
8834	48755	03-02-16	11:27	Capitol Const.	Sinclair Trucking	99,420	40,120	NO	OCS
8835	48756	3-2-16	11:28	Kino	Kino Baker #26	103200	41,100	NO	Dirt
	48757	3-2-16	11:37	NFR	NFR IAN 25	55580	34680	NO	Demo
	48758	↓	11:39	↓	↓ ↓	41720	34680	✓	↓
8836	48759	3-2-16	11:40	Cont. Const	Kellys Exc Jesus 143	93940	36500	NO	CONC WASTE
8837	48760	3-2-16	11:50	Kino	Kino Bond 27	105,300	41200	NO	ASH
8838	48761	3-2-16	11:55	Kino	Kino Jesus 23	102,060	41,800	NO	Dirt
8839	48762	3-2-16	11:55	Kleen Blast	KB Jerry 43	103900	38500	NO	SAND
8840	48763	3/2/16	11:55	Kleen Blast	KB Tom 44	99660	38500	NO	SAND
8841	48764	3/2/16	11:55	Long Beach	Dietrich/Speed/F588	97,140	35,120	Yes	Trash
8842	48765	3-02-16	12:00	COL	Steve JACOBS 150	86200	34120	Yes	Refuse
	48766	~~3/2/16~~	~~12:15~~	JBLM	=				
8843	48767	3-2-16	12:15	Seattle Iron	VCT Joe III	103,260	34800	Yes	Fluff
~~8844~~	~~48768~~	~~3-2-16~~	~~12:16~~	~~Wyatt Const~~	~~Lee Thompson 164~~	94,420	36,120	NO	OCS
8845	48769	3-2-16	12:50	Kino	Kino Jesse D-03	77,700	43,700	NO	Dirt
	48770	3-2-16	12:55	NFR	NFR Jesse 19	66460	40,120	Yes	Demo
8846	48771	3-2-16	1:00	DCS	Jacobs 534	57430	45500	Y	Refuse

TRUCK LOG SHEET

	48806	12-16		WCYCO	WC KH 67	164 180	46180	Yes	MIX
	48807	↓	↓	↓	↓ ↓ ↓	105260	45980	↓	DEINK
8847	48808	3-2-16	3:45	CEI OBrien	JEISON Church 22	93500	41680	Yes	Demo
	48809	3-2-16	4:20	WCYCO	WC RR 31	103540	46360	yes	MIX
	48810	↑	↑	↑	↑	104660	4960		
	48811					104300	45580		
	48812					104380	46260		
	48813					102300	46160		
	48814					104560	45880		
	48815	3-2	T39A	WCYCO	W/C Doug 67	105100	46220	yes	MIX
	48816	↓	940A	↓	↓ ↓ ↓	104320	45980	↓	MIX
	48817		1150A			104440	45980		MIX
	48818		2090			105500	45700		MIX
	48819	↓	341PM	↓	↓ ↓ ↓	103720	45560	↓	~~MIX~~
8848	48820	3-3-16	6:25	DRS	JORDAN (ASH)	83,140	39,860	YES	TEETHSE
8849	48821	3-3-16	6:25	SEATTLE IRON	V.C.T. CHRIS 41-104	105,240	33,960	YES	FLUFF
8850	48822	3.3	6:30	SMT	139C TOSE 70	101660	38900	N	Trash
8851	48823	3-3	6:45	KMI	KW Bob 37	109220	4120	N	DIRT
8852	48824	3-3	6:45	Reno	Reno Bob 26	107900	41100	N	Dirt
8853	48825	3-3-16	6:45	Reno	Reno Jewel 28	105,900	41,850	NC	Dirt
8854	48826	3-3-16	6:50	Reno	Reno Williams 04	MC250	41250	N	Dirt
8855	48827	3/3/16	6:55	SMT	Louis Mike 15	101740	39940	Yes	Trash
8856	48828	3/3/16	7:03	Reno/Anderson	Reno Gold Dirt	107120	43000	YES	DIRT
8857	48829	3/3/16	7:03	Reno/Anderson	Reno / Reno / CT 13	106910	39700	NO	DIRT
	48830	↓	7:10	WC	WC KI 53	99500	37800	Y	GARB
	48831	↓	↓	↓	↓ ↓ ↓	99500	38100	↓	↓
8858	48832	3-3-16	7:20	SMI	Btc Mark 18	97250	36850	Yes	TRASH
8859	48833	3/3/16	6:00	Long Beach	Dietrich/Speed/ 8588	97140	34560	Yes	Trash
8860	48834	3/3/16	7:30	Seattle Iron	VCT J.M 71	104010	39620	No	TRASH
	48835	3/3/16	7:50	NER	NER Tom 25	51240	34680	NC	Demo
	48836	3/3/16	7:53	↓	↓ ↓ ↓	49620	34680	NO	↓
8861	48837		8:10	Schnitzer	WC Ralph 20	95050	39540	yes	Floor
	48838	↓	↓	Kapstein	" " "	102500	40500	"	Plastic
8862	40039			Schnitzer	" F h 51	95620	47160	"	Floor

TRUCK LOG SHEET

	48840	3-3-16	8:10	Keystone	w/c	Rich	51	100280	40800	yes	~~Plastic~~
	48841	1	8:10	W.C.	1	KL	53	95440	38000	1	GRASS
	48842	3-3	9:26	W.C.	W.C.	Dave	52	99480	39140	YES	GARB
	48843	1	1	1	1	1	1	99360	37720	1	
	48844	1	1	1	1	1	1	99580	38060	1	1
8863	48845	3-3	9:25	Seattle Iron	W.C.T.	Barry	125	104,560	35,280	Y	Fluff
8864	48846	3 3	9:30	Pac Env.	Russ Hand - Rich		77	77640	44800	Y	Demo
8865	48847	3-3	9:43	Seattle Iron	W.C.T.	Nate	135	101460	35520	Y	Fluff
8866	48848	3 3	9:55	Far West	W.C.	Nate	12307	92920	50300	NO	TRASH
8866	48849	3-3	9:56	Schnitzer	W.C.	Gio	32	100500	44420	Y	FLUFF
8867	48850	3-3		SMI	Bill	GARY	16	94,440	39360	NO	TRASH
8868	48851	3-3	11:01	Schnitzer	W.C.	Dave		95160	39700	YES	FLUFF
8869	48852	3-3-16	11:35	Seattle Iron	W.C.T.	Joe	111	106240	35260	yes	FLUFF
8870	48853	3-3-16	Wait	SMI	Bill	Larry	21	96400	35460	NO	Concrete
8871	48854	3/3/16	1700	Rino	Rino	Jason	PT-03	96400	43200	NO	Dirt
	48855	1		W.C.	W.C.	KL	53	99300	37505	Y	GRASS
	48856	1		1	1	1	1	99320	35140	1	1
	48857	1		1	1	1	1	99500	35160	1	1
8872	48858	3/3/16	12:15	Long Beach	Dietrich/Speed/5558			97,200	34,780	Yes	Trash
~~8873~~	~~48859~~	~~3-3-16~~	~~12:30~~	~~COL~~	~~Steve Jason 150~~			~~94100~~	~~43900~~	~~yes~~	~~REFUSE~~
8874	48860	3-3-16	12:45	Rino	Rino	Bob G	26	104620	41,100	NO	Dirt
8875	48861	3-3-16	12:45	Rino	Rino	Jared	28	104400	41,580	NO	Dirt
8876	48862	3-3-16	12:45	Rino	Rino	Bob G	27	104220	41,280	NO	Dirt
8877	48863	3-3-16	1:00	Rino	Rino	William	04	102420	41280	NO	Dirt
	48864	3-3-16	1:05	Keystone	W/C	Rich	51	101,220	40500	yes	OCC
	48865	"	"	"	"			100,820	40800	yes	OCC con
	48866	3-3-16	7:30	Lexo	W.C.	G	37	104400	45,400	Y	TSL
	48867	1	9:10	Lexo	1	1	1	104900	45060	Y	TSL
	48868	1	10:45	Lexo	1	1	1	104560	44760	Y	TSL
	48869	1	1:15	Lexo	1	1	1	104160	45040	Y	TSL
8878	48870	3-3-16	1:25	SMI	Bill	Grant	18	96000	36800	NO	TRASH
	48871	3-3-16	1:30	W.C.	W.C.	Dave	52	99460	38200	YES	GRASS
	48872	1	1	1	1	1	1	97460	37260	1	1
	48873	1	1	1	1	1	1	99360	37,560	1	1

TRUCK LOG SHEET

	48908	3-3	3:30	Kapstone	WC - Rufus 50	100,700	40500	yes	ASL-
	48909	1	6:46	[illegible]	[illegible]	[illegible]	[illegible]	NO	[illegible]
	48910	3-4	6:50	Ryno	Ryno Bob 6 26	107640	41,100	NO	Dirt
	48911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	48912	3-1	6:56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	48913	3/4/16	6:55	Ryno/Halvorsen	Ryno / Ed DT-04	100,510	43060	no	Dirt
	48914	3/4/16	6:55	Ryno	Ryno Jason DT-03	48300	43200	no	Dirt
	48915	3-4-16	7:05	DRS	[illegible] 82"	86,440	37,860	YES	REFUSE
	48916	1	1	WC	WC KL 53	99420	37780		GRASS
	48917	1	1	1	1 1 1	95440	37860	1	1
	48918	3-4	7:30	Swift	Bob Mut 18	96440	36880	no	TRASH
	48919	3-4	7:25	Sykes	W/C [illegible] 54	95100	35280	Y	DIRT
	48920	3-4	7-25	Schnitzer	W/C Rich 51	103640	44720	Y	FLUFF
	48921	11	11	Kapstone	11 11 11	101640	40800	Y	OCC
	48922	3-4	7:35	Seattle Iron	JCT Jim 71	102,720	39760	NO	FLUFF
	48923	3-4	7:45	Schnitzer	WC DH 63	95,060	40580	N	FLUFF
	48924	3-4	7:45	Kapstone	WC DH 63	101450	40300	N	OCC
	48925	3-4	7:45	Kapstone	WC DH 63	[illegible]	[illegible]	N	OCC
	48926	11	8:30	Schnitzer	WC Rufus 50	95200	39160	yes	Fluff
	48927	3-4	8:45	CASTLE	VCT Tom 67	98500 - 34500		YES	GA-base
	48928	3-4	9 AM	[illegible]	[illegible] [illegible] 12:54	[illegible]	[illegible]	AM	[illegible]
	48929	3-4	9:00	Seattle Iron	VCT Bailey 125	105,020	35,240	Y	FLUFF
	48930	3-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NO	[illegible]
	48931	3-4	9:18	[illegible]	[illegible]	57,460		[illegible]	Box Mtl.
	48932	3-4	9:30	Central Envi	KL Bearing 435	[illegible]	[illegible]	YES	Debris
	48933	3-4	9:50	CRI Envi	RL Bearing Rich 31	93840	[illegible]	YES	Dome
	48934	3/4	10:47	Clean Blast	KO Jeff 43	100,360	38320	NO	Steel
	48935	3-4	11:20	Schnitz	W/C JH 51	101,800	45,760	Y	FLUFF
	48936	3-4	11:37	SAGER	LLOYD -136	94,140	36[illegible]	NO	DRS
	48937	3-04	12:00	CDL	Steve JACOB 150	89100	47800	Y	Refuse
	48938			WC	INC LL 53	95400	38016		GRASS
	48939					95320	37880		
	48940					95[illegible]	37[illegible]		
	48941					95400	37830		

This Shipping Order must be legibly filled in, in Ink Indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 124410

Carrier No. _____

Page 1 of 4

(Name of Carrier) (SCAC)

Date 3-17-16

TO: Consignee MARINE VACUUM SERVICE INC

Street 1515 S GRAHAM ST

City SEATTLE State WA Zip Code 98108

FROM: Shipper RINU Construction

Street 9658 118th Ave SE Ste A2

City Bellevue State WA Zip Code

24 hr Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 604

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1		Non Regulated Dot				
1		Waste Water	4,700	Gallons		

PLACARDS TENDERED: YES ☐ NO ☑

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability will be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 7(a) of Item 360 Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO ADDRESS

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)

COD FEE PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FEE PREPAID ☐ Check if fee collected elsewhere ☐
(1) ☐ (2) ☐

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 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 terms and conditions of the Uniform Straight Bill of Lading set forth in the classification or tariffs which govern the transportation of this shipment on the date of shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which govern the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER RINU Construction

PER _____

DATE 3-17-16

CARRIER MARINE VACUUM SERVICE, INC

PER _____

DATE 3-17-16

2

Permanent post-office address of shipper

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This Shipping Order must be legibly filled in, in ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 02.041

Carrier No. _____

MARINE VACUUM SERVICE, INC

(Name of carrier) (SCAC)

Page 1 of 4

Date 3-17-16

TO: MARINE VACUUM SERVICE INC

Street 1518 S GRAHAM ST

City SEATTLE State WA Zip Code 98108

FROM: Shipper KING Construction

Street 968 112th Ave SE

City Bellevue State WA Zip Code

Tel. Emergency 800-540-7491

Route

Vehicle Number 104

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non Regulated by DOT				
—		Waste Water	1800	Gallons		
			9.50			
		W				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 4(a) of NMFC Item 172, Contracts, Bills of Lading, Shipping Orders and Tariffs for additional requirements.

Liability limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

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 conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

REMIT C.O.D. TO: ADDRESS

COD Amt $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box is checked ☐

Check if charges are to be 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)

SHIPPER King Construction

PER _____

DATE 3-17-16

CARRIER MARINE VACUUM SERVICE INC

PER _____

DATE 3-17-16

2

Form approved by Shipper Advisory Committee

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This Shipping Order must be legibly filled in, in Ink Indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 27303

Carrier No. _____

MARINE VACUUM SERVICE INC

Date 3 17 16

ge _____ of _____ (Name of carrier) (SCAC)

TO:
Consignee MARINE VACUUM SERVICE INC

Street 1515 S. GRAHAM ST

SEATTLE WA 98108

FROM:
Shipper RINO CONSTRUCTION

Street 968 118 AVE S.E

City BELLEVUE State WA Zip Code

24 hr. Emergency Contact Tel. No 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		NON REGULATED BY DOT				
1 TK		WASTE WATER	5,000	Gals		

PLACARDS TENDERED: YES ☐ NO ☐

Note: (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release of a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, NMFC Item 172. Freight Bills and Statements of Charges and Section 7(a) of the Conditions of the Uniform Bill of Lading.

Hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations

_____ Signature

REMIT C.O.D. TO ADDRESS

COD Amt: $

C.O.D. FEE PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

RECEIVED, subject to classifications and tariffs in effect on the date of 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 own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is 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 conditions not prohibited by law, whether printed or written, herein contained, including those on the back hereof, which are agreed to by the shipper and accepted for himself and his assigns.

SHIPPER

PER _____

3 17 16

CARRIER MARINE VACUUM SERVICE, INC.

DATE 3 17 16

2

Permanent post office address of shipper

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This Shipping Order must be legibly filled in, in ink (no pencil), on the original and Carbon and retained by the agent.

Shipper No. 024412

Carrier No. _____

ge of _____ (Name of carrier) (SCAC)

TO: Consignee MARINE VACUUM SERVICE INC

[illegible] 1800 S GRAHAM ST

SEATTLE State WA 98108

FROM Shipper RINO CONSTRUCTION

Street 968 118 AVE SE

City Bellevue State WA Zip Code

[illegible] Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		NON REGULATED BY DOT				
TT		WASTE WATER	5,000	Gall		

PLACARDS TENDERED: YES ☐ NO ☐

[illegible] consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable [illegible]

REMIT C.O.D. TO ADDRESS

COD Amt. $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

[illegible] except when [illegible] ☐

[illegible] Subject to Section [illegible] of these 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 [illegible]

Signature of Consignor

[illegible] RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Shipping Order, 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 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 own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is agreed that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

[illegible] and as a party to any contract, agrees that in case of any loss, damage or delay for which it or any other carrier becomes liable, its liability shall be limited to the amount stated in the applicable classification or tariff which governs the rate on the property, unless a greater value is declared in writing by the consignor at the time of shipment and the increased rate charges are paid. Every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER

PER [illegible]

5 17 16

CARRIER MARINE VACUUM SERVICE INC

PER [illegible]

DATE 5 17 16

2

Terms and conditions continued on Shipper

STYLE FORM # 61018 LABELMASTER® [illegible]

EASTSIDE DISPOSAL
Bellevue, K. 969 118th Ave. SE

(4725)
(007424)

Attachment C
Conceptual Site Model

Primary Sources	Contaminants of Potential Concern	Media of Concern	Transport Mechanisms	Exposure Media	Exposure Pathway	Current (C) and Potential Future (F) Receptors: Commercial Industrial	Construction Worker	Residential/ Recreational	TEE Receptors
Historical On-Site Fueling and Vehicle Maintenance Operations	Petroleum Hydrocarbons (Gasoline-Range Organics with Benzene; Diesel-Range Organics; and Heavier-Range Organics)	☐ Surface Soil (0–2 feet bgs)	☐ Direct release to soil ☐ Migration to subsurface soil ☐ Migration to groundwater ☐ Volatilization ☐ Runoff or erosion ☐ Uptake by plant or animal ☐ Other (list) _____	☒ Soil	☐ Ingestion				
					☒ Dermal Exposure		X		
		☒ Soil (> 2 feet bgs)	☒ Direct release to soil ☐ Migration to groundwater ☒ Volatilization ☐ Other (list) _____	☐ Groundwater	☐ Ingestion				
					☐ Dermal Exposure				
				☒ Air	☒ Inhalation	X			
		☐ Groundwater	☐ Release to groundwater ☐ Volatilization ☐ Future migration to surface water ☐ Future migration to sediment ☐ Uptake by plant or animal ☐ Other (list) _____	☐ Surface Water	☐ Ingestion				
					☐ Dermal Contact				
	☒ Adsorbed onto soil ☐ Dissolved in water ☐ Non-aqueous phase	☐ Surface Water	☐ Release to surface water ☐ Volatilization ☐ Sedimentation ☐ Uptake by plant or animal ☐ Other (list) _____	☐ Sediment	☐ Ingestion				
					☐ Dermal Contact				
		☐ Sediment	☐ Release to surface water ☐ Resuspension or erosion ☐ Uptake by plant or animal ☐ Other (list) _____	☐ Indoor Air	☐ Inhalation				

NOTES:
bgs = below ground surface

ATTACHMENT C
CONCEPTUAL SITE MODEL

PREPARED BY	ENVIRONMENTAL PARTNERS INC		
REPORT	CLEANUP ACTION REPORT		
LOCATION	969 118th AVENUE SE BELLEVUE, WASHINGTON		
PREPARED FOR	PIONEER DEVELOPMENT CORPORATION, INC		
DATE 03/10/20	***DRAWN BY*** JB	***REVIEWED BY*** DCK	***PROJECT NUMBER*** 84501.0

Attachment D
Remedial Action Disposal Documentation

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	547700	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	7:53 am

DATE OUT	TIME OUT
13 August 2012	8:00 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,500.00 lb 108
Tare Weight 35,040.00 lb
Net Weight 62,460.00 lb 31.23 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.23	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

01 547708

SITE	TICKET	GRID
TMO	0259 HEATHER M	
13 August 2012	SCALE OPERATOR	9:08 am
DATE IN 13 August 2012		TIME IN 9:17 am
DATE OUT		TIME OUT
VEHICLE	PELLET LOADING	
REFERENCE 124	ORIGIN	

00 Gross Weight 93,800.00 lb
Tare Weight 36,880.00 lb
Net Weight 56,920.00 lb 28.46 TN

28.46 TN SW-CONT SOIL W/FUEL

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
		Manifest:				

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Savbr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	547720	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
13 August 2012	8:53 am

DATE OUT	TIME OUT
13 August 2012	9:01 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,120.00 lb
Tare Weight 35,000.00 lb
Net Weight 59,120.00 lb 29.56 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.56	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	547240	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	9:21 am
DATE OUT	TIME OUT
13 August 2012	9:37 am

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,980.00 lb 124
Tare Weight 37,220.00 lb
Net Weight 58,760.00 lb 29.38 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.38	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547758	

SCALE OPERATOR: HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	9:55 am
DATE OUT	TIME OUT
13 August 2012	10:03 am

VEHICLE	ROLL OFF
3011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,940.00 lb 108
Tare Weight 35,380.00 lb
Net Weight 57,540.00 lb 28.79 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.79	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547773	

SCALE OPERATOR

HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	10:23 am
DATE OUT	**TIME OUT**
13 August 2012	10:23 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,180.00 lb
Tare Weight 36,820.00 lb
Net Weight 59,360.00 lb 29.68 TN

134 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.68	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547794	

SCALE OPERATOR
HM000228 HEATHER M

DATE IN	TIME IN
13 August 2012	10:51 am
DATE OUT	TIME OUT
13 August 2012	11:03 am

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,320.00 lb
Tare Weight 35,160.00 lb
Net Weight 65,160.00 lb 32.58 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.58	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	547819	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	11:25 am
DATE OUT	**TIME OUT**
13 August 2012	11:36 am

VEHICLE	ROLL OFF
5011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,000.00 lb
Tare Weight 37,040.00 lb
Net Weight 62,960.00 lb 31.48 TN

124 L

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.48	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	547939	

SCALE OPERATOR

LM00029 HEATHER M

DATE IN	TIME IN
13 August 2012	11:50 am
DATE OUT	TIME OUT
13 August 2012	11:57 am

VEHICLE	ROLL OFF
SCYT	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,280.00 lb
Tare Weight 34,960.00 lb
Net Weight 61,320.00 lb 30.66 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.66	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	547867	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
13 August 2012	12:32 pm

DATE OUT	TIME OUT
13 August 2012	12:42 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,200.00 lb
Tare Weight 36,720.00 lb
Net Weight 65,480.00 lb 32.74 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.74	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	542274	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	12:50 pm
DATE OUT	TIME OUT
13 August 2012	12:55 pm

VEHICLE	ROLL OFF
cont	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,400.00 lb
Tare Weight 35,140.00 lb
Net Weight 69,260.00 lb 34.63 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.63	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Seyber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	547900	

SCALE OPERATOR

LM000028 HEATHER M

DATE IN	TIME IN
13 August 2012	1:30 pm
DATE OUT	**TIME OUT**
13 August 2012	1:39 pm

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,100.00 lb 124
Tare Weight 36,820.00 lb
Net Weight 64,280.00 lb 32.14 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.14	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	5479209	

SCALE OPERATOR
HM000023 HEATHER M

DATE IN	TIME IN
13 August 2012	1:47 pm
DATE OUT	TIME OUT
13 August 2012	1:53 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,880.00 lb
Tare Weight 35,300.00 lb
Net Weight 63,580.00 lb 31.79 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.79	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	548108	

SCALE OPERATOR
HM0002B HEATHER M

DATE IN	TIME IN
14 August 2012	7:23 am

DATE OUT	TIME OUT
14 August 2012	7:38 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,360.00 lb 108
Tare Weight 35,080.00 lb
Net Weight 56,280.00 lb 28.14 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.14	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	548113	

SCALE OPERATOR: MM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	7:36 am

DATE OUT	TIME OUT
14 August 2012	7:45 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,840.00 lb 124
Tare Weight 36,880.00 lb
Net Weight 54,960.00 lb 27.48 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.48	TN	SW CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	548136	

SCALE OPERATOR
HMOOO28 HEATHER M

DATE IN	TIME IN
14 August 2012	8:39 am

DATE OUT	TIME OUT
14 August 2012	8:49 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,820.00 lb
Tare Weight 35,040.00 lb
Net Weight 54,780.00 lb 28.39 TN

108

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	5481146	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	9:42 am
DATE OUT	**TIME OUT**
14 August 2012	9:53 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,000.00 lb 108
Tare Weight 35,460.00 lb
Net Weight 58,540.00 lb 29.27 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.27	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548170	

SCALE OPERATOR: HM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	9:55 am
DATE OUT	**TIME OUT**
14 August 2012	10:02 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,620.00 lb
Tare Weight 37,440.00 lb
Net Weight 57,180.00 lb 28.59 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.59	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549196	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
14 August 2012	10:46 am
DATE OUT	TIME OUT
14 August 2012	10:54 am

VEHICLE	ROLL OFF
0071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,640.00 lb 108
Tare Weight 35,340.00 lb
Net Weight 60,300.00 lb 30.15 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.15	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548206	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
14 August 2012	10:52 am
DATE OUT	TIME OUT
14 August 2012	11:08 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,200.00 lb
Tare Weight 37,480.00 lb
Net Weight 62,720.00 lb 31.36 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.36	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc,
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548246	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
14 August 2012	11:52 am
DATE OUT	TIME OUT
14 August 2012	12:00 pm

VEHICLE	ROLL OFF
semi	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,600.00 lb 108
Tare Weight 35,500.00 lb
Net Weight 62,100.00 lb 31.05 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.05	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	548264	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
14 August 2012	12:10 pm

DATE OUT	TIME OUT
14 August 2012	12:21 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,220.00 lb 124
Tare Weight 37,700.00 lb
Net Weight 63,520.00 lb 31.76 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.76	TN	SW CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548301	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
14 August 2012	12:51 pm
DATE OUT	TIME OUT
14 August 2012	1:13 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,260.00 lb
Tare Weight 34,940.00 lb
Net Weight 68,320.00 lb 34.16 TN

108

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.16	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	548919	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	7:17 am

DATE OUT	TIME OUT
16 August 2012	7:51 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,460.00 lb
Tare Weight 35,680.00 lb
Net Weight 68,780.00 lb 34.39 TN

116 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayler Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	548921	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
16 August 2012	7:30 am

DATE OUT	TIME OUT
16 August 2012	7:55 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,820.00 lb
Tare Weight 30,480.00 lb
Net Weight 74,340.00 lb 37.17 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
37.17	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	543959	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	9:11 am
DATE OUT	**TIME OUT**
16 August 2012	9:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,840.00 lb 126LOYD
Tare Weight 36,060.00 lb
Net Weight 60,780.00 lb 30.39 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3FD AND LANDER
3FD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	548969	

SCALE OPERATOR
HM000023 HEATHER M

DATE IN	TIME IN
16 August 2012	9:13 am
DATE OUT	**TIME OUT**
16 August 2012	9:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,260.00 lb
Tare Weight 35,520.00 lb
Net Weight 60,740.00 lb 30.37 TN

116 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.37	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549998	

SCALE OPERATOR
MM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	10:17 am
DATE OUT	**TIME OUT**
16 August 2012	10:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,480.00 lb
Tare Weight 36,940.00 lb
Net Weight 61,540.00 lb 30.77 TN

LLOYD 126

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.77	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549022	

SCALE OPERATOR: MM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	10:54 am
DATE OUT	**TIME OUT**
16 August 2012	11:17 am

VEHICLE	ROLL OFF
901	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,340.00 lb
Tare Weight 36,760.00 lb
Net Weight 54,580.00 lb 27.29 TN

114 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.29	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98146
Contract: LW-12312

SITE	TICKET	GRID
01	549046	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
16 August 2012	11:20 am

DATE OUT	TIME OUT
16 August 2012	11:50 am

VEHICLE	ROLL OFF
SUIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,700.00 lb 126
Tare Weight 36,820.00 lb
Net Weight 57,880.00 lb 28.94 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.94	TN	SW CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	549085	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
16 August 2012	12:25 pm

DATE OUT	TIME OUT
16 August 2012	12:36 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,660.00 lb
Tare Weight 36,760.00 lb
Net Weight 63,900.00 lb 31.95 TN

116 LLOYD

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.95	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	549102	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
16 August 2012	12:46 pm
DATE OUT	TIME OUT
16 August 2012	12:57 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,060.00 lb
Tare Weight 37,420.00 lb
Net Weight 57,640.00 lb 28.82 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.82	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	5491120	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
16 August 2012	1:23 pm

DATE OUT	TIME OUT
16 August 2012	1:31 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,180.00 lb
Tare Weight 34,680.00 lb
Net Weight 66,500.00 lb 33.25 TN

116 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.25	TN	SW-CONT SOIL W/FUEL				

Manifests:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5492299	

SCALE OPERATOR
HM00026 HEATHER M

DATE IN	TIME IN
17 August 2012	7:06 am

DATE OUT	TIME OUT
17 August 2012	7:15 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,330.00 lb
Tare Weight 36,930.00 lb
Net Weight 55,400.00 lb 27.70 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.70	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	549304	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
17 August 2012	7:12 am

DATE OUT	TIME OUT
17 August 2012	7:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 83,780.00 lb
Tare Weight 38,620.00 lb
Net Weight 45,160.00 lb 22.58 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.58	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	549324	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
17 August 2012	8:10 am

DATE OUT	TIME OUT
17 August 2012	8:24 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 84,360.00 lb
Tare Weight 36,640.00 lb
Net Weight 47,720.00 lb 23.86 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.86	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549328	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
17 August 2012	8:25 am
DATE OUT	TIME OUT
17 August 2012	8:40 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 89,720.00 lb
Tare Weight 37,580.00 lb
Net Weight 44,140.00 lb 23.07 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.07	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549363	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
17 August 2012	9:33 am
DATE OUT	**TIME OUT**
17 August 2012	9:55 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 87,920.00 lb
Tare Weight 36,920.00 lb
Net Weight 51,000.00 lb 25.50 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.50	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98108
Contract: LW-12312

SITE	TICKET	GRID
01	549373	0

SCALE OPERATOR
MM00028 HEATHER M

DATE IN	TIME IN
17 August 2012	9:48 am

DATE OUT	TIME OUT
17 August 2012	10:18 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 87,980.00 lb
Tare Weight 38,160.00 lb
Net Weight 49,820.00 lb 24.91 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	549407	

SCALE OPERATOR
MM00028 HEATHER M

DATE IN	TIME IN
17 August 2012	11:07 am
DATE OUT	**TIME OUT**
17 August 2012	11:23 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 83,720.00 lb
Tare Weight 36,660.00 lb
Net Weight 47,060.00 lb 23.53 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.53	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549411	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
17 August 2012	11:31 am
DATE OUT	**TIME OUT**
17 August 2012	11:33 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

01 Gross Weight 86,980.00 lb
Tare Weight 38,620.00 lb
Net Weight 48,360.00 lb 24.18 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.18	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549798	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
20 August 2012	7:03 am

DATE OUT	TIME OUT
20 August 2012	7:11 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,140.00 lb
Tare Weight 37,280.00 lb
Net Weight 57,860.00 lb 28.93 TN

126 FLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.93	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	549809	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
20 August 2012	7:29 am

DATE OUT	TIME OUT
20 August 2012	7:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,040.00 lb
Tare Weight 37,660.00 lb
Net Weight 53,380.00 lb 26.69 TN

100 FLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.69	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	549819	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
20 August 2012	8:03 am
DATE OUT	TIME OUT
20 August 2012	8:12 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,440.00 lb
Tare Weight 36,960.00 lb
Net Weight 57,480.00 lb 28.74 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.74	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	5498829	

SCALE OPERATOR
MM000028 HEATHER M

DATE IN	TIME IN
20 August 2012	8:34 am

DATE OUT	TIME OUT
20 August 2012	8:45 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,900.00 lb
Tare Weight 37,660.00 lb
Net Weight 58,240.00 lb 29.12 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.12	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549835	

SCALE OPERATOR
DL00026 BRINDA L

DATE IN	TIME IN
20 August 2012	9:01 am
DATE OUT	**TIME OUT**
20 August 2012	9:09 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,720.00 lb
Tare Weight 37,180.00 lb
Net Weight 58,540.00 lb 29.27 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.27	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5492850	

SCALE OPERATOR
DL000026 BRINDA L

DATE IN	TIME IN
20 August 2012	9:37 am

DATE OUT	TIME OUT
20 August 2012	9:45 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,360.00 lb
Tare Weight 38,260.00 lb
Net Weight 56,100.00 lb 28.05 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.05	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3FD AND LANDER
3FD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549860	

SCALE OPERATOR
DL000026 DRINDA L.

DATE IN	TIME IN
20 August 2012	9:56 am
DATE OUT	**TIME OUT**
20 August 2012	10:05 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,760.00 lb
Tare Weight 36,920.00 lb
Net Weight 56,840.00 lb 28.42 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.42	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549892	

SCALE OPERATOR
DL000026 DRINDA L.

DATE IN	TIME IN
20 August 2012	10:32 am
DATE OUT	**TIME OUT**
20 August 2012	10:50 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,940.00 lb
Tare Weight 37,800.00 lb
Net Weight 55,140.00 lb 27.57 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.57	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	549899	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
20 August 2012	10:51 am
DATE OUT	TIME OUT
20 August 2012	11:01 am

VEHICLE	ROLL OFF
3011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,340.00 lb
Tare Weight 36,880.00 lb
Net Weight 62,460.00 lb 31.23 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.23	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	549937	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
20 August 2012	11:39 am
DATE OUT	TIME OUT
20 August 2012	11:48 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,960.00 lb
Tare Weight 39,920.00 lb
Net Weight 53,040.00 lb 26.52 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.52	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SOL.	TICKET 69944	GRID
DLO00026 DRIND ASDALE OPERATOR		
DATE IN 20 August 2012		TIME IN 9 am
DATE OUT 20 August 2012		TIME OUT 9 am
VEHICLE		ROLL OFF
REFERENCE	ORIGIN BELLEVUE/KING	

00 Gross Weight 97,620.00 lb
Tare Weight 37,080.00 lb
Net Weight 60,540.00 lb 30.27 TN

126 LLOYDS

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.27	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550002	

SCALE OPERATOR
DL00026 DETNDA L

DATE IN	TIME IN
20 August 2012	1:03 pm
DATE OUT	TIME OUT
20 August 2012	1:13 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,920.00 lb
Tare Weight 38,900.00 lb
Net Weight 61,020.00 lb 30.51 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.51	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550012	

SCALE OPERATOR
DL00026 ORINDA L.

DATE IN	TIME IN
20 August 2012	1:09 pm
DATE OUT	**TIME OUT**
20 August 2012	1:24 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,160.00 lb
Tare Weight 36,780.00 lb
Net Weight 64,380.00 lb 32.19 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.19	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98338
Contract: LW-12312

SITE	TICKET	GRID
01	550041	

SCALE OPERATOR: DL00026 DETNDA L.

DATE IN	TIME IN
20 August 2012	2:05 pm
DATE OUT	**TIME OUT**
20 August 2012	2:15 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,500.00 lb
Tare Weight 37,680.00 lb
Net Weight 55,820.00 lb 27.91 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98338
Contract: LW-12312

SITE	TICKET	GRID
01	550049	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
20 August 2012	2:14 pm
DATE OUT	TIME OUT
20 August 2012	2:25 pm
VEHICLE	ROLL OFF
SOIL	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,820.00 lb
Tare Weight 37,000.00 lb
Net Weight 59,820.00 lb 29.91 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	550225	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
21 August 2012	7:15 am

DATE OUT	TIME OUT
21 August 2012	7:30 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,100.00 lb
Tare Weight 39,060.00 lb
Net Weight 54,040.00 lb 27.02 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.02	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	550226	

SCALE OPERATOR
MM00023 HEATHER M

DATE IN	TIME IN
21 August 2012	7:29 am

DATE OUT	TIME OUT
21 August 2012	7:32 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,000.00 lb
Tare Weight 37,460.00 lb
Net Weight 59,540.00 lb 29.77 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.77	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550254	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	8:23 am

DATE OUT	TIME OUT
21 August 2012	8:34 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,380.00 lb
Tare Weight 37,680.00 lb
Net Weight 61,700.00 lb 30.85 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.85	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550257	

SCALE OPERATOR
DL000026 ORTNDA L

DATE IN	TIME IN
21 August 2012	8:28 am
DATE OUT	TIME OUT
21 August 2012	8:39 am

VEHICLE	ROLL OFF
8011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,780.00 lb
Tare Weight 36,980.00 lb
Net Weight 57,800.00 lb 28.90 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.90	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550291	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	9:34 am
DATE OUT	**TIME OUT**
21 August 2012	9:48 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,060.00 lb
Tare Weight 38,200.00 lb
Net Weight 59,860.00 lb 29.93 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.93	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550300	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	9:40 am
DATE OUT	**TIME OUT**
21 August 2012	9:55 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,540.00 lb
Tare Weight 37,140.00 lb
Net Weight 63,400.00 lb 31.70 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.70	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550338	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	10:38 am
DATE OUT	**TIME OUT**
21 August 2012	10:58 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,580.00 lb
Tare Weight 37,800.00 lb
Net Weight 63,780.00 lb 31.89 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.89	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550343	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	10:46 am
DATE OUT	**TIME OUT**
21 August 2012	11:01 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,780.00 lb 126 LLOYDS
Tare Weight 37,180.00 lb
Net Weight 63,600.00 lb 31.80 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.80	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550382	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	11:46 am
DATE OUT	**TIME OUT**
21 August 2012	11:54 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,520.00 lb
Tare Weight 36,880.00 lb
Net Weight 66,640.00 lb 33.32 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.32	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550391	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	12:00 pm
DATE OUT	**TIME OUT**
21 August 2012	12:10 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,180.00 lb
Tare Weight 37,740.00 lb
Net Weight 63,440.00 lb 31.72 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.72	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550416	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	12:36 pm
DATE OUT	**TIME OUT**
21 August 2012	12:43 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,680.00 lb
Tare Weight 37,040.00 lb
Net Weight 62,640.00 lb 31.32 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.32	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 116th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550434	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	12:55 pm
DATE OUT	**TIME OUT**
21 August 2012	1:07 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,060.00 lb
Tare Weight 37,800.00 lb
Net Weight 60,260.00 lb 30.13 TN

100 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.13	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Seyber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550456	

SCALE OPERATOR

DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	1:22 pm
DATE OUT	TIME OUT
21 August 2012	1:36 pm

VEHICLE	ROLL OFF
5011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,520.00 lb
Tare Weight 37,020.00 lb
Net Weight 63,500.00 lb 31.75 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.75	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	5504723	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
21 August 2012	1:52 pm
DATE OUT	TIME OUT
21 August 2012	2:04 pm

VEHICLE	ROLL OFF
8071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,120.00 lb
Tare Weight 37,920.00 lb
Net Weight 62,200.00 lb 31.10 TN

100 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.10	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	550486	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
21 August 2012	2:23 pm
DATE OUT	**TIME OUT**
21 August 2012	2:31 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,400.00 lb
Tare Weight 36,980.00 lb
Net Weight 64,420.00 lb 32.21 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.21	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550623	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
22 August 2012	7:11 am
DATE OUT	**TIME OUT**
22 August 2012	7:21 am

VEHICLE	ROLL OFF
9011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 106,980.00 lb
Tare Weight 37,240.00 lb
Net Weight 69,740.00 lb 34.87 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.87	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550642	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
22 August 2012	7:55 am
DATE OUT	TIME OUT
22 August 2012	8:06 am
VEHICLE	ROLL OFF
SOIL	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,500.00 lb
Tare Weight 37,320.00 lb
Net Weight 64,180.00 lb 32.09 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.09	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5506552	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
22 August 2012	8:17 am
DATE OUT	TIME OUT
22 August 2012	8:26 am

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,600.00 lb
Tare Weight 37,120.00 lb
Net Weight 64,480.00 lb 32.24 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.24	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550669	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
22 August 2012	8:57 am
DATE OUT	**TIME OUT**
22 August 2012	9:05 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,460.00 lb
Tare Weight 37,600.00 lb
Net Weight 58,860.00 lb 29.43 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.43	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550674	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
22 August 2012	9:18 am
DATE OUT	TIME OUT
22 August 2012	9:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,260.00 lb
Tare Weight 37,200.00 lb
Net Weight 62,060.00 lb 31.03 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.03	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550697	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
22 August 2012	9:53 am
DATE OUT	TIME OUT
22 August 2012	10:03 am

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,780.00 lb
Tare Weight 37,220.00 lb
Net Weight 63,560.00 lb 31.78 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.78	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98124
Contract: LW-12312

SITE	TICKET	GRID
01	550218	

SCALE OPERATOR
DL00026 DFINDA L

DATE IN	TIME IN
22 August 2012	10:22 am
DATE OUT	TIME OUT
22 August 2012	10:32 am

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,560.00 lb
Tare Weight 36,900.00 lb
Net Weight 65,660.00 lb 32.83 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.83	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550243	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
22 August 2012	10:58 am
DATE OUT	TIME OUT
22 August 2012	11:08 am
VEHICLE	ROLL OFF
5071	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,800.00 lb
Tare Weight 38,460.00 lb
Net Weight 55,340.00 lb 27.67 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.67	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550762	

SCALE OPERATOR: DL00026 DFINDA L

DATE IN	TIME IN
22 August 2012	11:23 am

DATE OUT	TIME OUT
22 August 2012	11:30 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,760.00 lb
Tare Weight 37,340.00 lb
Net Weight 59,420.00 lb 29.71 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.71	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	550784	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
22 August 2012	11:57 am
DATE OUT	**TIME OUT**
22 August 2012	12:07 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 83,080.00 lb
Tare Weight 37,240.00 lb
Net Weight 45,840.00 lb 22.92 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.92	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550811	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
22 August 2012	12:29 pm
DATE OUT	**TIME OUT**
22 August 2012	12:36 pm

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,720.00 lb
Tare Weight 36,800.00 lb
Net Weight 55,920.00 lb 27.96 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.96	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550833	

SCALE OPERATOR: DL00024 DRINDA L.

DATE IN	TIME IN
22 August 2012	1:03 pm
DATE OUT	**TIME OUT**
22 August 2012	1:12 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,940.00 lb
Tare Weight 37,180.00 lb
Net Weight 56,760.00 lb 28.38 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.38	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550853	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
22 August 2012	1:40 pm
DATE OUT	**TIME OUT**
22 August 2012	1:48 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 105,140.00 lb
Tare Weight 37,040.00 lb
Net Weight 68,100.00 lb 34.05 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.05	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	550865	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
22 August 2012	2:00 pm
DATE OUT	**TIME OUT**
22 August 2012	2:09 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,360.00 lb
Tare Weight 37,100.00 lb
Net Weight 63,260.00 lb 31.63 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.63	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551047	

SCALE OPERATOR

DL00026 DEINDA L

DATE IN	TIME IN
22 August 2012	7:11 am
DATE OUT	TIME OUT
23 August 2012	7:24 am

VEHICLE	ROLL OFF
5011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,060.00 lb
Tare Weight 37,040.00 lb
Net Weight 66,020.00 lb 33.01 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.01	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551052	

SCALE OPERATOR
DL00026 BRENDA L

DATE IN	TIME IN
23 August 2012	7:21 am
DATE OUT	TIME OUT
23 August 2012	7:30 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,120.00 lb
Tare Weight 37,240.00 lb
Net Weight 59,880.00 lb 29.94 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.94	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551077	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
23 August 2012	8:27 am
DATE OUT	TIME OUT
23 August 2012	8:25 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,760.00 lb 126 LLOYDS
Tare Weight 36,980.00 lb
Net Weight 62,780.00 lb 31.39 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.39	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayber Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551091	

SCALE OPERATOR
OL000026 DEINDA L

DATE IN	TIME IN
23 August 2012	8:39 am
DATE OUT	TIME OUT
23 August 2012	8:42 am

VEHICLE	ROLL OFF
SCTI	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,500.00 lb
Tare Weight 37,180.00 lb
Net Weight 40,320.00 lb 30.16 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.16	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551104	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
23 August 2012	9:27 am
DATE OUT	TIME OUT
23 August 2012	9:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,180.00 lb 126 LLOYDS
Tare Weight 37,200.00 lb
Net Weight 66,980.00 lb 33.49 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.49	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551109	0

SCALE OPERATOR: DL00026 DEINDA L

DATE IN	TIME IN
23 August 2012	9:35 am
DATE OUT	**TIME OUT**
23 August 2012	9:46 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,300.00 lb
Tare Weight 37,320.00 lb
Net Weight 63,980.00 lb 31.99 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.99	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551142	0

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
23 August 2012	10:30 am

DATE OUT	TIME OUT
23 August 2012	10:39 am

VEHICLE	ROLL OFF
30TL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 108,820.00 lb
Tare Weight 37,160.00 lb
Net Weight 71,660.00 lb 35.83 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.83	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 999999
Contract: LW-12312

SITE	TICKET	GRID
01	551152	0

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
23 August 2012	10:39 am

DATE OUT	TIME OUT
23 August 2012	10:54 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 107,460.00 lb
Tare Weight 37,280.00 lb
Net Weight 70,180.00 lb 35.09 TN

124 LLOYDS

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.09	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551198	Q

SCALE OPERATOR
DL00026 DFINDA L.

DATE IN	TIME IN
23 August 2012	11:34 am

DATE OUT	TIME OUT
23 August 2012	11:46 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,240.00 lb
Tare Weight 37,100.00 lb
Net Weight 64,140.00 lb 32.07 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.07	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551201	0

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
28 August 2012	11:40 am
DATE OUT	**TIME OUT**
23 August 2012	11:49 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross: Weight 101,890.00 lb
Tare Weight 37,120.00 lb
Net Weight 64,760.00 lb 32.38 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.38	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551249	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
23 August 2012	12:49 pm
DATE OUT	TIME OUT
23 August 2012	12:59 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,340.00 lb
Tare Weight 37,000.00 lb
Net Weight 63,340.00 lb 31.67 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.67	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	551254	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
23 August 2012	12:55 pm
DATE OUT	**TIME OUT**
23 August 2012	1:05 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,040.00 lb
Tare Weight 37,220.00 lb
Net Weight 61,820.00 lb 30.91 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.91	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	551948	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
27 August 2012	7:03 am

DATE OUT	TIME OUT
27 August 2012	7:11 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,500.00 lb
Tare Weight 37,160.00 lb
Net Weight 67,340.00 lb 33.67 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.67	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	551954	

SCALE OPERATOR
HM000028 HEATHER M

DATE IN	TIME IN
27 August 2012	7:11 am

DATE OUT	TIME OUT
27 August 2012	7:20 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,860.00 lb
Tare Weight 37,200.00 lb
Net Weight 60,660.00 lb 30.33 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.33	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	551974	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
27 August 2012	8:13 am
DATE OUT	**TIME OUT**
27 August 2012	8:20 am
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 94,340.00 lb
Tare Weight 37,180.00 lb
Net Weight 59,160.00 lb 29.58 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.58	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	5519279	

SCALE OPERATOR
DL000026 DETNDA L

DATE IN	TIME IN
27 August 2012	8:26 am

DATE OUT	TIME OUT
27 August 2012	8:36 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 92,560.00 lb
Tare Weight 37,260.00 lb
Net Weight 55,300.00 lb 27.65 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.65	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	952005	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
27 August 2012	9:18 am
DATE OUT	TIME OUT
27 August 2012	9:35 am
VEHICLE	ROLL OFF
2011	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,820.00 lb
Tare Weight 37,140.00 lb
Net Weight 65,680.00 lb 32.84 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.84	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	552009	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
27 August 2012	9:26 am
DATE OUT	**TIME OUT**
27 August 2012	9:39 am

VEHICLE	ROLL OFF
scrl	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,280.00 lb
Tare Weight 37,320.00 lb
Net Weight 60,960.00 lb 30.48 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.48	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 116th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	"55203"	

SCALE OPERATOR
DL000026 DETNDA L

DATE IN	TIME IN
27 August 2012	10:22 am
DATE OUT	**TIME OUT**
27 August 2012	10:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,060.00 lb
Tare Weight 36,980.00 lb
Net Weight 62,080.00 lb 31.04 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.04	TN	SW-CONT SOIL W/FUEL				

Manifest:

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	552044	

SCALE OPERATOR
DL00024 DRINDA L

DATE IN	TIME IN
27 August 2012	10:32 am
DATE OUT	TIME OUT
27 August 2012	10:42 am

VEHICLE	ROLL OFF
SOIL	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,080.00 lb
Tare Weight 37,280.00 lb
Net Weight 58,800.00 lb 29.40 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.40	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	0525005	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
27 August 2012	11:23 am
DATE OUT	TIME OUT
27 August 2012	11:29 am
VEHICLE	ROLL OFF
6011	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,500.00 lb
Tare Weight 37,040.00 lb
Net Weight 66,460.00 lb 33.23 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.23	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98409
Contract: LW-12312

SITE	TICKET	GRID
01	552092	

SCALE OPERATOR

DL00026 DEINDA L

DATE IN	TIME IN
27 August 2012	11:29 am
DATE OUT	**TIME OUT**
27 August 2012	11:40 am
VEHICLE	**ROLL OFF**
6011	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 98,460.00 lb
Tare Weight 37,260.00 lb
Net Weight 61,200.00 lb 30.60 TN

124 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.60	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3FD AND LANDER
3FD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	ss2126	

SCALE OPERATOR

DL00024 DEINDA L.

DATE IN	TIME IN
27 August 2012	12:20 pm
DATE OUT	TIME OUT
27 August 2012	12:24 pm
VEHICLE	ROLL OFF
9811	
REFERENCE	ORIGIN
	BELLEVUE/KING

126 LLOYD

00 Gross Weight 104,920.00 lb
Tare Weight 36,800.00 lb
Net Weight 68,120.00 lb 34.06 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.06	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	552135	

SCALE OPERATOR
LESLIE U

DATE IN	TIME IN
27 August 2012	12:28 pm

DATE OUT	TIME OUT
27 August 2012	12:39 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

124 LLOYD

00 Gross Weight 102,180.00 lb
Tare Weight 37,340.00 lb
Net Weight 64,840.00 lb 32.42 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.42	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0019
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	552169	

SCALE OPERATOR
DL00026 DETNDA L

DATE IN	TIME IN
27 August 2012	1:16 pm
DATE OUT	**TIME OUT**
27 August 2012	1:23 pm

VEHICLE	ROLL OFF
901	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 106,180.00 lb
Tare Weight 36,940.00 lb
Net Weight 69,240.00 lb 34.62 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.62	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	552185	

SCALE OPERATOR
DL00024 DETNDA L

DATE IN	TIME IN
27 August 2012	1:26 pm
DATE OUT	TIME OUT
27 August 2012	1:49 pm
VEHICLE	ROLL OFF
5071	
REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,580.00 lb
Tare Weight 37,460.00 lb
Net Weight 65,120.00 lb 32.56 TN

124 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.56	TN	SW-CONT SOIL W/FUEL				

Manifest:

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 980321035
Contract: LW-12312

SITE	TICKET	GRID
01	0055491	

SCALE OPERATOR
DL000024 BRINDA L

DATE IN	TIME IN
7 September 2012	8:36 am
DATE OUT	**TIME OUT**
7 September 2012	8:36 am

VEHICLE	ROLL OFF
6211	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,500.00 lb
Tare Weight 37,180.00 lb
Net Weight 62,320.00 lb 31.16 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.16	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98032103S
Contract: LW-12312

SITE	TICKET	GRID
01	555731	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
7 September 2012	9:34 am
DATE OUT	**TIME OUT**
7 September 2012	9:52 am

VEHICLE	ROLL OFF
2071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,360.00 lb
Tare Weight 37,000.00 lb
Net Weight 63,360.00 lb 31.68 TN

126 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.68	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	95E770	

SCALE OPERATOR: DL00026 DEINDA L

DATE IN	TIME IN
7 September 2012	10:35 am
DATE OUT	**TIME OUT**
7 September 2012	10:44 am

VEHICLE	ROLL OFF
6011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,100.00 lb 126 LLOYD
Tare Weight 37,120.00 lb
Net Weight 59,980.00 lb 29.99 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.99	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Comstruciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 99999
Contract: LW-12312

SITE	TICKET	GRID
01	555811	

SCALE OPERATOR: DL00026 DEINDA L

DATE IN	TIME IN
7 September 2012	11:37 am
DATE OUT	**TIME OUT**
7 September 2012	11:47 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 [illegible] 33.60 TN 126 LLOYDS
33.60 TN SW-CONT SOIL W/FUEL

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
		Manifest:				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Coptract: LW-12312

SITE	TICKET	GRID
	01 [illegible]	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
5 October 2012	8:09 am
DATE OUT	**TIME OUT**
5 October 2012	8:16 am
VEHICLE	**ROLL OFF**
6011	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 86,400.00 lb
Tare Weight 35,680.00 lb
Net Weight 50,720.00 lb 25.36 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.36	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
	01 [illegible]	

SCALE OPERATOR
[illegible]

DATE IN	TIME IN
5 October 2012	9:11 am
DATE OUT	TIME OUT
5 October 2012	9:18 am

VEHICLE	ROLL OFF
[illegible]	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,720.00 lb
Tare Weight 35,600.00 lb
Net Weight 59,120.00 lb 29.56 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.56	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564724	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
5 October 2012	10:23 am
DATE OUT	**TIME OUT**
5 October 2012	10:34 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 90,780.00 lb
Tare Weight 35,640.00 lb
Net Weight 55,140.00 lb 27.57 TN

108 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.57	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPERT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 564830	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	11:22 am

DATE OUT	TIME OUT
5 October 2012	11:39 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,860.00 lb
Tare Weight 35,580.00 lb
Net Weight 58,280.00 lb 29.14 TN

108 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.14	TN	SW-CONT SOIL W/FUEL		INMAN EPI BELLEVUE 2121055 #108 EXPECT		

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Choice

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564091	

SCALE OPERATOR: HM00023 HEATHER M

DATE IN	TIME IN
5 October 2012	12:24 pm

DATE OUT	TIME OUT
5 October 2012	12:50 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,860.00 lb 108 LLOYD
Tare Weight 35,440.00 lb
Net Weight 60,420.00 lb 30.21 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.21	TN	SW CONT SOIL WASTE			INMAN EPI BELLEVUE 2121055 EXPORT # 108	

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0010
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 9999999
Contract: LW-12312

SITE	TICKET	GRID
01	564942	

SCALE OPERATOR: LESLIE U

DATE IN	TIME IN
5 October 2012	1:38 pm

DATE OUT	TIME OUT
5 October 2012	1:48 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 90,340.00 lb
Tare Weight 35,600.00 lb
Net Weight 54,740.00 lb 27.37 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.37	TN	SW CONT SOIL W/ LEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 544984	

SCALE OPERATOR
DL000026 DESINDA L

DATE IN	TIME IN
5 October 2012	2:25 pm
DATE OUT	**TIME OUT**
5 October 2012	2:44 pm
VEHICLE	**ROLL OFF**
9CEL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 86,660.00 lb
Tare Weight 35,480.00 lb
Net Weight 51,180.00 lb 25.59 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.59	TN	SW-CONT SOIL W/FUEL				

Manifest: SAFETY

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565010	422651

SCALE OPERATOR
LESLIE U

DATE IN	TIME IN
5 October 2012	3:34 pm
DATE OUT	**TIME OUT**
5 October 2012	3:43 pm
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 84,560.00 lb 108
Tare Weight 35,340.00 lb
Net Weight 49,220.00 lb 24.61 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.61	TN	SW-CONT SOIL W/FUEL				

INMAN
EPI BELLEVUE
2121055
108 EXPORT

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 564721	

SCALE OPERATOR
DL00026 DEIANA L

DATE IN	TIME IN
5 October 2012	8:23 am
DATE OUT	**TIME OUT**
5 October 2012	8:54 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 90,400.00 lb
Tare Weight 35,840.00 lb
Net Weight 54,560.00 lb 27.28 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.28	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Darby

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 -- 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
	01 564750	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	9:48 am

DATE OUT	TIME OUT
5 October 2012	9:59 am

VEHICLE	ROLL OFF
SDTL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,620.00 lb
Tare Weight 35,420.00 lb
Net Weight 59,200.00 lb 29.60 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.60	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564807	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	10:48 am

DATE OUT	TIME OUT
5 October 2012	11:19 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,560.00 lb 112 LLOYDS
Tare Weight 34,980.00 lb
Net Weight 62,580.00 lb 31.29 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.29	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EP1 BELLEVUE
2121055
112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Olver

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564086	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	12:13 pm

DATE OUT	TIME OUT
5 October 2012	12:42 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,760.00 lb
Tare Weight 35,200.00 lb
Net Weight 64,560.00 lb 32.28 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.28	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564940	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
5 October 2012	1:33 pm

DATE OUT	TIME OUT
5 October 2012	1:46 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,360.00 lb
Tare Weight 35,380.00 lb
Net Weight 57,980.00 lb 28.99 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.99	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212055
EXPORT #112

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Orr

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	534980	

SCALE OPERATOR
DL00026 DEVINDA L

DATE IN	TIME IN
5 October 2012	2:33 pm
DATE OUT	**TIME OUT**
5 October 2012	2:40 pm
VEHICLE	**ROLL OFF**
2011	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 93,420.00 lb
Tare Weight 35,880.00 lb
Net Weight 57,540.00 lb 28.77 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.77	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212055
#112 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545006	422653

SCALE OPERATOR
LEBLIE U

DATE IN	TIME IN
5 October 2012	3:27 pm

DATE OUT	TIME OUT
5 October 2012	3:43 pm

VEHICLE	ROLL OFF
3011	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 93,440.00 lb
Tare Weight 35,060.00 lb
Net Weight 58,380.00 lb 29.19 TN

112 LL

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.19	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#112 TICKET EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	564712	

SCALE OPERATOR
DL00026 BRINDA L

DATE IN	TIME IN
5 October 2012	8:22 am

DATE OUT	TIME OUT
5 October 2012	8:41 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,160.00 lb
Tare Weight 37,200.00 lb
Net Weight 57,960.00 lb 28.98 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.98	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#126 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565696	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
9 October 2012	8:35 am
DATE OUT	**TIME OUT**
9 October 2012	8:47 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 94,900.00 lb 109 LLOYDS
Tare Weight 35,820.00 lb
Net Weight 59,080.00 lb 29.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.54	TN	SW-CONT SOIL W/FUEL			INMAN EPI BELLEVUE 2121055 #108 EXPORT WASTE	
		Manifest:				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565727	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	9:36 am

DATE OUT	TIME OUT
9 October 2012	9:44 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 96,740.00 lb
Tare Weight 35,800.00 lb
Net Weight 60,940.00 lb 30.47 TN

108 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.47	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT
WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565764	

SCALE OPERATOR
DL00026 BRENDA L

DATE IN	TIME IN
9 October 2012	10:36 am
DATE OUT	**TIME OUT**
9 October 2012	10:45 am
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 106,400.00 lb 108 LLOYD
Tare Weight 36,480.00 lb
Net Weight 69,920.00 lb 34.96 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.96	TN	SW-CONT SOIL W/FUEL				

Manifest:

IMPAN
EPI BELLEVUE
212055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98106
Contract: LW-12312

SITE	TICKET	GRID
01	545843	

SCALE OPERATOR
0100026 BRENDA L

DATE IN	TIME IN
9 October 2012	11:40 am
DATE OUT	**TIME OUT**
9 October 2012	12:04 pm

VEHICLE	ROLL OFF
801	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 107,500.00 lb
Tare Weight 36,140.00 lb
Net Weight 71,360.00 lb 35.68 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.68	TN	SW-CONT SOIL W/FUEL Manifest:		INMAN EPI BELLEVUE 212055 #108	EXPORT WASTE	

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565894	

SCALE OPERATOR: HM00028 HEATHER M

DATE IN	TIME IN
9 October 2012	12:51 pm

DATE OUT	TIME OUT
9 October 2012	12:56 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,500.00 lb
Tare Weight 35,940.00 lb
Net Weight 66,560.00 lb 33.28 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.28	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#108 EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 94553
Contract: LW-12312

SITE	TICKET	GRID
01	545938	

SCALE OPERATOR
IL00026 DEINDA L

DATE IN	TIME IN
9 October 2012	1:44 pm
DATE OUT	**TIME OUT**
9 October 2012	1:52 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,800.00 lb
Tare Weight 36,020.00 lb
Net Weight 67,780.00 lb 33.89 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.89	TN	SW-CONT SOIL W/FUEL				

Mani/Test:

IAMAN
EPI BELLEVUE
2121055
#108 EXPIRES

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545096	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
9 October 2012	2:51 pm
DATE OUT	**TIME OUT**
9 October 2012	3:01 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,640.00 lb
Tare Weight 35,440.00 lb
Net Weight 67,200.00 lb 33.60 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.60	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EQ1 BELLEVUE
2121055
#108 WASTE SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565701	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	8:48 am
DATE OUT	**TIME OUT**
9 October 2012	8:56 am
VEHICLE	**ROLL OFF**
SOIL	
REFERENCE	**ORIGIN**
	BELLEVUE/KING

00 Gross Weight 91,680.00 lb
Tare Weight 39,640.00 lb
Net Weight 52,040.00 lb 26.02 TN

112 LLOYDS

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.02	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212105
#112 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 116th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545734	

SCALE OPERATOR
DL 00026 DEANNA L

DATE IN	TIME IN
9 October 2012	9:46 am
DATE OUT	**TIME OUT**
9 October 2012	10:04 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,600.00 lb
Tare Weight 37,780.00 lb
Net Weight 61,820.00 lb 30.91 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.91	TN	SW-CONT SOIL W/FUEL			INMAN Epi BELLEVUE 2121057 #112 WASTE EXPERT	

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98106
Contract: LW-12312

SITE	TICKET	GRID
01	565936	

SCALE OPERATOR: DL00026 DEINDA L.

DATE IN	TIME IN
9 October 2012	10:54 am
DATE OUT	**TIME OUT**
9 October 2012	11:27 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
1	BELLEVUE/KING

00 Gross Weight 105,760.00 lb
Tare Weight 35,380.00 lb
Net Weight 70,380.00 lb 35.19 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.19	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212055
#112 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Nat Chs

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	546892	

SCALE OPERATOR
HM00028 HEATHER M

DATE IN	TIME IN
9 October 2012	12:44 pm
DATE OUT	**TIME OUT**
9 October 2012	12:51 pm

VEHICLE	ROLL OFF
6071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,220.00 lb
Tare Weight 35,060.00 lb
Net Weight 66,160.00 lb 33.08 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.08	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EDI BELLEVUE
2/21 OST
#112 EXPERT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE Pat Ohs

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construction Inc
969 118th Ave SE, Bellevue
Tacoma, WA 94559
Contract: LH-12312

SITE	TICKET	GRID
01	545937	

SCALE OPERATOR
DL00026 DRINDA L.

DATE IN	TIME IN
9 October 2012	1:38 pm
DATE OUT	**TIME OUT**
9 October 2012	1:51 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 102,280.00 lb
Tare Weight 34,980.00 lb
Net Weight 67,300.00 lb 33.65 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.65	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212187
#112 ERROR

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	[illegible]29	

SCALE OPERATOR
DL00026 DEINDA L

DATE IN	TIME IN
9 October 2012	2:46 pm
DATE OUT	**TIME OUT**
9 October 2012	3:56 pm

VEHICLE	ROLL OFF
9071	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,420.00 lb
Tare Weight 35,060.00 lb
Net Weight 66,360.00 lb 33.18 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.18	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121 05T
112 EXTRACT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 -- 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	645713	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
9 October 2012	9:04 am
DATE OUT	**TIME OUT**
9 October 2012	9:19 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,840.00 lb 126 LLOYDS
Tare Weight 37,380.00 lb
Net Weight 60,460.00 lb 30.23 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.23	TN	SW-CONT SOIL W/FUEL Manifest:			INMAN EPI BELLEVUE 212055 # 126 WASTE EXPORT	

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	545741	

SCALE OPERATOR
DL00024 DEINDA L

DATE IN	TIME IN
9 October 2012	10:07 am
DATE OUT	**TIME OUT**
9 October 2012	10:15 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,540.00 lb
Tare Weight 37,620.00 lb
Net Weight 62,920.00 lb 31.46 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.46	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
126 WASTE
EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565807	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	11:13 am
DATE OUT	**TIME OUT**
9 October 2012	11:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 106,180.00 lb
Tare Weight 37,080.00 lb
Net Weight 69,100.00 lb 34.55 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.55	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
212105F
126 WASTE
EXPT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98106
Contract: LW-12312

SITE	TICKET	GRID
01	565870	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
9 October 2012	12:18 pm
DATE OUT	**TIME OUT**
9 October 2012	12:29 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 111,830.00 lb 126 LM.CYD
Tare Weight 36,800.00 lb
Net Weight 75,030.00 lb 37.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
37.54	TN	SW-CONT SOIL W/FUEL				
		Manifest:				

INMAN
EPI BELLEVUE
212188
#121 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	565920	

SCALE OPERATOR: HM00028 HEATHER M

DATE IN	TIME IN
9 October 2012	1:16 pm

DATE OUT	TIME OUT
9 October 2012	1:25 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,800.00 lb
Tare Weight 36,800.00 lb
Net Weight 61,000.00 lb 30.50 TN

126 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.50	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121055
#126 EXPORT WASTE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE 126

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Sayer Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98045
Contract: LW-12312

SITE	TICKET	GRID
01	566567	

SCALE OPERATOR: HM000028 HEATHER M

DATE IN	TIME IN
11 October 2012	6:43 am

DATE OUT	TIME OUT
11 October 2012	8:50 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

.00 Gross Weight 97,500.00 lb
Tare Weight 36,640.00 lb
Net Weight 60,860.00 lb 30.43 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.43	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
2121057
108
EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98604
Contract: LW-12312

SITE	TICKET	GRID
01	566600	

SCALE OPERATOR: DL00026 DRINDA L

DATE IN	TIME IN
11 October 2012	9:50 am

DATE OUT	TIME OUT
11 October 2012	10:03 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 103,260.00 lb 108 LLOYD
Tare Weight 36,000.00 lb
Net Weight 67,260.00 lb 33.63 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.63	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI BELLEVUE
- 2121057
#108 EXPORT
SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	566663	

SCALE OPERATOR: DL000026 DRINDA L

DATE IN	TIME IN
11 October 2012	10:53 am

DATE OUT	TIME OUT
11 October 2012	11:20 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 100,760.00 lb
Tare Weight 35,680.00 lb
Net Weight 65,080.00 lb 32.54 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.54	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

INMAN
EPI BELLEVUE
2121055
#108 SOIL
EXPORT

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

THINK SAFETY LIVE
It's the Right Thing!

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	564711	

SCALE OPERATOR
DL00026 DRINDA L

DATE IN	TIME IN
11 October 2012	12:07 pm
DATE OUT	**TIME OUT**
11 October 2012	12:17 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 95,380.00 lb
Tare Weight 35,880.00 lb
Net Weight 59,500.00 lb 29.75 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.75	TN	SW-CONT SOIL W/FUEL				

Manifest:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

INMAN
EPI BELLEVUE
212057
#108 EXPORT
SOIL

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA
Contract: LW-12312

SITE	TICKET	GRID
01	566723	

SCALE OPERATOR: MM00028 HEATHER M

DATE IN	TIME IN
11 October 2012	1:16 pm
DATE OUT	**TIME OUT**
11 October 2012	1:35 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 99,660.00 lb
Tare Weight 35,520.00 lb
Net Weight 64,140.00 lb 32.07 TN

108 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.07	TN	SW-CONT SOIL W/FUEL				

Manifest:

LMAN
291 BELLEVUE
#108 EXPORT
SOIL
DST

212 DST

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY LIVE
It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98604
Contract: LW-12312

SITE	TICKET	GRID
01	566582	

SCALE OPERATOR: DL000026 DRINDA L

DATE IN	TIME IN
11 October 2012	9:17 am

DATE OUT	TIME OUT
11 October 2012	9:29 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 104,600.00 lb
Tare Weight 35,700.00 lb
Net Weight 68,900.00 lb 34.45 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.45	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
501 BELLEVUE
2121 OTS
#112 EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	566635	

SCALE OPERATOR: DL00026 DRINDA L.

DATE IN	TIME IN
11 October 2012	10:17 am

DATE OUT	TIME OUT
11 October 2012	10:49 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 101,600.00 lb
Tare Weight 35,200.00 lb
Net Weight 66,400.00 lb 33.20 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.20	TN	SW-CONT SOIL W/FUEL				

Manifest:

1 Ammon
Ep1 BELLEVUE
2121 05T
112 EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY
SAFETY
LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	564703	

SCALE OPERATOR
DL000026 DRINDA L

DATE IN	TIME IN
11 October 2012	11:34 am
DATE OUT	**TIME OUT**
11 October 2012	12:07 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 91,060.00 lb
Tare Weight 35,380.00 lb
Net Weight 55,680.00 lb 27.84 TN

112 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.84	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EP1 BELLEVUE
2121055
#12 EXPORT SOIL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY CHOOSE LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98118
Contract: LW-12312

SITE	TICKET	GRID
01	566604	

SCALE OPERATOR: DL00026 DFINDA L

DATE IN	TIME IN
11 October 2012	9:19 am

DATE OUT	TIME OUT
11 October 2012	10:12 am

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 98,900.00 lb
Tare Weight 36,220.00 lb
Net Weight 62,680.00 lb 31.34 TN

104 LLOYD

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.34	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EP1 BELLEVUE
212105T
#104 Soil
EXPORT
HAUL

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE _____

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013213 - 0018
Saybr Construciton Inc
969 118th Ave SE, Bellevue
Tacoma, WA 98321
Contract: LW-12312

SITE	TICKET	GRID
01	566300	

SCALE OPERATOR
DL000026 DEINDA L

DATE IN	TIME IN
11 October 2012	11:06 am
DATE OUT	**TIME OUT**
11 October 2012	12:03 pm

VEHICLE	ROLL OFF
SOIL	

REFERENCE	ORIGIN
	BELLEVUE/KING

00 Gross Weight 97,420.00 lb 104 LLOYDS
Tare Weight 35,500.00 lb
Net Weight 61,920.00 lb 30.96 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.96	TN	SW-CONT SOIL W/FUEL				

Manifest:

INMAN
EPI
BELLEVUE
#104
SOIL
WASTE
EXPORT

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

Attachment B
Ground Water Disposal Documentation

EPI Bellevue
Water Pumping

8/31/2012

Date	Bill of Lading #	Description	Gallons Pumped	Saybr Amount Invoiced	Saybr Invoice #
8/10/2012	11163	Waste Water - Gasoline Excavation	1250	1250	18435
8/17/2012	11206	Waste Water - Diesel Excavation	1000	1000	18435
8/20/2012	11125	Waste Water - Gasoline Excavation	5000	5000	18435
8/20/2012	11125	Waste Water - Diesel Excavation	1200	1200	18435
8/22/2012	11236	Waste Water - Diesel Excavation	1300	1300	18435
8/22/2012	11236	Waste Water - Gasoline Excavation	1500	1500	18435
8/22/2012	11209	Waste Water - Gasoline Excavation	1400	1400	18435
8/24/2012	11838	Waste Water - Gasoline Excavation	2800	2800	18435
8/24/2012	11839	Waste Water - Gasoline Excavation	4900	4900	18435
8/24/2012	11275	Waste Water - Diesel Excavation	3000	3000	18435
8/24/2012	11220	Waste Water - Gasoline Excavation	3000	3000	18435
8/28/2012	10203	Waste Water - Diesel Excavation	900	900	18435
Total			27250		

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011163

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 2-10-4

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1515 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper [illegible]
Street [illegible]
City [illegible] State [illegible] Zip Code
24 hr. Emergency Contact Tel. No. [illegible]

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		NON DISCHARGED WASTE WATER	1200	Gallons		
		DOT	0	Gallons		
		Per Wages				
		Labor Charge				
		Lee				
		Treat this as a charge				
		The water came from the South				
		side of the property Asbestos				
		not Expected.				
		Lee				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 [illegible]
PER [illegible]

CARRIER MARINE VACUUM SERVICE INC.
PER [illegible]
DATE

4

Permanent post-office address of shipper.

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STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. U11206

Carrier No.

Date 9/17/12

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Page ____ of ____

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State, WA Zip Code 98108

FROM:
Shipper SAXBR.

Street

City State Zip Code

24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		Waste Water.	1000 Gallons.			
		Diesel Water				
		Contact LEE				
		M Comit				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360. Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

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

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 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 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

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE

1

Permanent post-office address of shipper.

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STYLE F365-4 © 2003 LABELMASTER® (800) 621-5808 www.labelmaster.com

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011125

Carrier No. _____

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 08/20/2012

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sky Contractor
Street
City State Zip Code 1200
24 hr. Emergency Contact Tel. No. 360-[illegible]491

Route Direct - Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION: Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
TT		Non Regulated Liquid Waste Water (Contains)	5,000 gal			
TT		Non Regulated Liquid Waste Water (Truck # 223) (Diesel)	1200 gal.			
		PO # 212055				

PLACARDS TENDERED: YES ☐ NO ☐

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 — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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 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 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
PER
DATE

CARRIER MARINE VACUUM SERVICE INC.
PER
DATE 08/20/2012

3

Permanent post-office address of shipper.

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STYLE F365-4 © 2003 LABELMASTER® (800) 621-5808 www.labelmaster.com

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011236

Carrier No.

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 08/27/2012

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Singer Contractors
Street 969 US Rt 202 Ste 2c
City Bellows State NY Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non Regulated Liquid Waste water (Diesel)	1,300 gal			
1T		Non Regulated Liquid Waste water (gasoline)	1,500 gal			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 Robert Cargill

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 8/22/2012

3

Permanent post-office address of shipper.

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 11120

Carrier No.

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 08/22/2012

On Collect on Delivery shipments, the letters 'COD' must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sayler Contractors
Street 9690 118TH AVE NE STE 5G
City Bellevue State WA Zip Code
24 hr. Emergency Contact-Tel. No. 800-541-7737

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non-Regulated Liquid Waste Erector (Gasoline)	1400 gal.			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 Robert Knight
PER
DATE

CARRIER MARINE VACUUM SERVICE INC.
PER
DATE 08/22/2012

3

Permanent post-office address of shipper.

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This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011838

Carrier No. _____

Date 8/9/12

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Page _____ of _____

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Evergreen
Street 96th Highway E.
City Tulalip State WA Zip Code 98271
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 221

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 T		Non regulated Cl. DOT				
		Wastewater	2600gal			
		PO #212055				
		Gas Hole Water				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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 _____
PER _____

CARRIER MARINE VACUUM SERVICE INC.
PER _____
DATE 8/9/12

4

Permanent post-office address of shipper.

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This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011339

Carrier No. _____

Date 8-29-12

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Soap bo
Street 96th NE
City Bellevue State WA Zip Code 98005
24 hr. Emergency Contact Tel. No. 800-340-7481

Route

Vehicle Number 103

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 TT		NON regulated (By Part) waste water	4000 gal.			
		PO 212055				
		Bay Dredging				

PLACARDS TENDERED: YES ☐ NO ☒

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____." (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172. (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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

PER _____

CARRIER MARINE VACUUM SERVICE INC.

PER _____

DATE 8/24/12

4

Permanent post-office address of shipper

PRINTED ON RECYCLED PAPER USING SOYBEAN INK PRINTED WITH SOY INK

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011275

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 8-24-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1518 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper [illegible]
Street [illegible]
City [illegible] State [illegible] Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
Load		Pump Excavation Water	3000	GAL		
		Diesel Fuel				
		PSB 212055				
		Drum Vac				

PLACARDS TENDERED: YES ☐ NO ☐

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 — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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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 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 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

PER X [signature]

CARRIER MARINE VACUUM SERVICE INC.

PER X [signature] 8-24-12

DATE

4

Permanent post-office address of shipper.

PRINTED ON RECYCLED PAPER USING SOYBEAN INK PRINTED WITH SOY INK

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 011220

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 8-24-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1515 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper SPCR
Street [illegible]
City [illegible] State [illegible] Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
2 tnd		Water water	2000	CAL		
		GAS Dewater				
		2121055				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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
PER Robert Cooper

CARRIER MARINE VACUUM SERVICE INC.
PER X [signature] 8-24-12
DATE

4

Permanent post-office address of shipper.

PRINTED ON RECYCLED PAPER USING SOYBEAN INK PRINTED WITH SOY INK

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not 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. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Date 8.2.12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State, WA Zip Code 98108

FROM:
Shipper [illegible]

Street [illegible]

City [illegible] State [illegible] Zip Code

24 hr. Emergency Contact Tel. No. 800-645-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non Regulated Waste	700	Full		
		Diesel Dewatering				
		212055				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

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

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 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 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

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 8.2.12

4

Permanent post-office address of shipper.

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This Shipping Order

Must be legibly filled in, in Ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 911320

Carrier No.

MARINE VACUUM SERVICE INC.

Page _____ of _____

(Name of carrier) (SCAC)

Date 10.4.12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper SABYR CONSTRUCTION
Street 961 118TH AVE SE
City BELLEVUE State WA Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
MT		NON-REGULATED WASTE WATER	1500	GALLONS		

A. Inman

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO:
ADDRESS

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 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 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 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

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE

2

Permanent post-office address of shipper.

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This Shipping Order

Must be legibly filled in, in ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 011500

Carrier No.

Page 1 of

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Date 10-8-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:

Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State, WA Zip Code 98108

FROM:

Shipper Sally BT Contractors, INC

Street 960 - 118th Ave SE

City Bellevue State WA Zip Code 98005

24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 29

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
	G	Non Regulated Liquid				
		Waste Water	2,700	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

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

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Shipper hereby certifies that he is familiar with all the 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

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 10 . 8 . 12

2

Permanent post-office address of shipper.

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Shipper No. _____

Carrier No. _____

Page 1 of 1

MARINE VACUUM SERVICE INC

(Name of carrier) (SCAC)

Date 10-10-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Soil BC Construction
Street 929 W 8th Ave
City Vancouver State BC Zip Code
24 hr. Emergency Contact Tel. No. 800-[illegible]

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1	X	Non Regulated Liquid				
		Water	3300	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐
COLLECT ☐ $

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_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

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Shipper hereby certifies that he is familiar with all the 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 _____

PER _____

CARRIER MARINE VACUUM SERVICE INC.

PER _____

DATE 10-10-12

3

Permanent post-office address of shipper.

PRINTED ON RECYCLED PAPER USING SOYBEAN INK. PRINTED WITH SOY INK.

This Shipping Order

Must be legibly filled in, in ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. _____

Carrier No. _____

Page 1 of 1

MARINE VACUUM SERVICE INC.

(Name of carrier) (SCAC)

Date 10-11-12

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:

Consignee MARINE VACUUM SERVICE INC.

Street 1516 S. GRAHAM ST.

City SEATTLE State WA Zip Code 98108

FROM:

Shipper Say Br Construction INC

Street 9691 118 Ave Se

City Bellevue State WA Zip Code

24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 129

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
2	R	Non Regulated liquid				
		water	2,100	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
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_____ Signature

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.

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Shipper hereby certifies that he is familiar with all the 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 [signature]

PER

CARRIER MARINE VACUUM SERVICE INC.

PER [signature]

DATE 10-11-12

2

Permanent post-office address of shipper.

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Holiday Inn Contaminated Tracking Sheet

Date	Truck #	Ticket #	Loaded Weight	Empty weight	Net weight	Net Tonnage	
24-Feb-16	27	96811442	107300	41200	66100	33.05	1
24-Feb-16	26	96811443	112020	41160	70860	35.43	1
24-Feb-16	28	96811444	106380	41920	64460	32.23	1
24-Feb-16	3	96811446	105320	41340	63980	31.99	1
24-Feb-16	6	96811447	120860	43060	77800	38.9	1
Total						171.6	5
25-Feb-16	27	96811468	103260	41240	62020	31.01	1
25-Feb-16	28	96811469	102400	41880	60520	30.26	1
25-Feb-16	26	96811470	104200	41160	63040	31.52	1
25-Feb-16	6	96811471	106080	43060	63020	31.51	1
25-Feb-16	3	96811472	104800	41340	63460	31.73	1
25-Feb-16	28	96811492	113920	41880	72040	36.02	1
25-Feb-16	27	96811493	119480	41240	78240	39.12	1
25-Feb-16	26	96811494	115760	41160	74600	37.3	1
25-Feb-16	6	96811495	123340	43060	80280	40.14	1
25-Feb-16	3	96811496	107640	41340	66300	33.15	1
Total						341.76	10
29-Feb-16	28	96811569	122600	41340	81260	40.63	1
29-Feb-16	26	96811570	124860	41160	83700	41.85	1
29-Feb-16	4	96811571	124980	41880	83100	41.55	1
29-Feb-16	3	96811572	120040	41340	78700	39.35	1
29-Feb-16	27	96811573	123400	41240	82160	41.08	1
29-Feb-16	13	96811574	130080	42540	87540	43.77	1
29-Feb-16	6	96811575	122680	43060	79620	39.81	1
29-Feb-16	28	96811593	113460	41880	71580	35.79	1
29-Feb-16	26	96811594	120600	41160	79440	39.72	1
29-Feb-16	6	96811598	114280	43060	71220	35.61	1
29-Feb-16	27	96811599	116640	41240	75400	37.7	1
29-Feb-16	4	96811600	126400	41880	84520	42.26	1
29-Feb-16	13	96811603	123600	42540	81060	40.53	1
Total						519.65	13
1-Mar-16	26	96811620	114440	41160	73280	36.64	1
1-Mar-16	28	96811621	109360	41880	67480	33.74	1
1-Mar-16	3	96811623	119620	41340	78280	39.14	1
1-Mar-16	27	96811624	115680	41240	74440	37.22	1
Total						146.74	4
Total						1179.75	

TRUCK LOG SHEET

	48296	2/24	845	WC	WC KL SJ	98600	38140	YES	GORIS
	48297	1	1	1	1 1 1	99400	38340	1	1
	48298	2/24	9:20	NFR	NFR Randy ID			Yes	Gerb
	48299	2/24	9:20	NFR	NFR Jeff 13	67440	40600	Yes	Demo
8:35	48300	2/24	9:25	Far West	RWC Mike 1730 F	67420	53760	NO	in sew
	48301	2/24	945	WC	WC Ken 52	97460	38100	YES	Grab
	48302	1	1	1		99200	38340		
	48303	1	1	1	1 1 1	99260	38060	1	1
8:35	48304	2/24	945	SATHelton	VCT 37 30C	102700	34580	Y	FluFF
8:35	48305	2-24	10:10	CEI- Cuni	Rivershed Rick 21	76920	41600	Y	Dept.
8:35	48306	2-24	10:24	Lemoore	VCT Hunter 13	37480	40140		Fluff
8:30	48307	2-24	11:25	CEI- JBLM	Tribal Chief 2	97280	41600	YES	Dept
8:40	48308	2-24	1130	HANFORD	BRAVO Sqd. 27	107300	41600	NO	dept
8:41	48309	2-24	11:35	"	RWC Jared 28	106,380	41,920	NO	Dirt
8:42	48310	2-24	11:35	"	RWC Buck 210	112,020	41,600	NO	Dept
8:43	48311	2-24	11:45	SCHNITZER	WC Dave 65	45960	39440	YES	Flutt
	48312	1	11:45	WC	KL SJ	99360	38120	1	GARB
	48313	1	1	1	1 1	99540	38120	1	1
8:44	48314	2-24	12:00	COC	Steve Jacobs 10	93900	43900		Returned
8:45	48315	2/24	12:02	Hanford	RWC Jason Rice 03	107300	41600	NO	Dirt
8:46	48316	2/24	12:05	Hanford	RWC Ed Jordan 06	120560/4 3:00		YES	Dept
8:47	48317	2-24	12:20	SANTA	SANTA CLARA #138	107820 (46300		NO	DIRT
8:48	48318	2-24	12:20	Santa	Santa Cruz #140	101840	4230	NO	Dirt
8:49	48319	2-24	12:30	Long Beach	RWC Mike 1547	97,180	35000	YES	TRASH
8:50	48320	/	/	/	/	97040	35,220	/	/
8:51	48321	/	/	/	/	96440	34,720		
8:52	48322	2-24	1250	SWI	BVC Mark 19	97540	34200	NO	TRASH
	48323	2-24	100	NFR	NFR Jeff 18	97560	40600	YES	Demo
8:53	48324	2/24	1:15	SWI	BVC Marty 19	98100	37380	NO	trash
8:55	48325	2/24		SCHNITZER	RWC K.L 63	95040	39320	YES	Fluff
	48326					104220	46800		mix
	48327					104280	46740		
	48328					104760	45100		
	48329					104520	46580		

TRUCK LOG SHEET

	48364	2-24-16	4:00	CEI Pave	Rupp Nov. 1-Rig 21	65520	[illegible]	Y	Dump
	48365	2-24	4:05	W/C-CO	W/C JH 31	104,660	45440	Y	Mix
	48366					104,300	45,880		
	48367					102,200	45,640		
	48368					104,320	43,950		
	48369					104,320	45,350		
	48370					105,250	46,950		
	48371					103,720	46720		
Slab1	48372	2-24-16	4:25	CEI - SBLTT	Gibson Chuck 22	83,800	41600	Y	Demo
Slab2	48373	2-25-16	6:05	DRS	Jason DT-37	85,440	46,800	Yes	REFUSE
Slab3	48374	2-25-16	6:32	WYSER const.	L+L Transport #4	89,420	56,120	NO	P.C.S
Slab4	48375	2-25-16	6:00	WYSER CONST	C+S Zeke #7	93,660	57,200	NO	PCS
Slab5	48376	2-25-16	6:40	HANSEN	Rino - Bob DT-37	103,360	41600	NO	DIRT
Slab6	48377	2-25-16	7:05	SSTS	Lonti Mike 13	104640	41600	Yes	Trash
Slab7	48378	2-25-16	7:10	Rino	Rino, Jason - DT. 26	102,400	41,920	NO	DIRT
Slab9	48379	2-25-16	7:10	WYSER CONSTRUCTION	WYSER SWAMP #30	91,000	43,400	NO	PCS
Slab10	48380	2-25-16	7:15	Rino	Rino Bob DT-26	104,300	41,600	NO	DIRT
Slab11	48381	2-25-16	7:15	Rino/Halvorson	Rino Jason DT-03	104,500	43080	YES	DIRT
Slab12	48382	2-25-16	7:15	Rino/Halvorson	Rino Jason DT-03	106080	43200	NO	Dirt
Slab13	48383	2-25	7:19	Schnitzer	WC New 65	45040	39160	YES	Fluff
	48384	2-25	7:20	SMI	Bxc mint 18	99340	36850	NO	TRASH
Slab15	48385	"	"	Schnitzer	WC Rough 52	95060	40520	YES	Fluff
	48386	"	"	Kapstone	" " "	100540	40800	"	Plastic
Slab16	48387	2/25	7:40	SMI	Bxc DAVIS 19	91460	37380	NO	TRASH.
	48388	"	8:40	WC	WC KL 53	99340	38350	YES	PAPER
	48389					99120	38020		
	48390	"	"	"	" " "	99260	38660	"	"
Slab17	48391	2:25	8:40	Schnitzer	WC LH 51	95100	39340	Y	FLUFF
	48392	"	"	KAP	" " "	101840	40800	Y	ASH
	48393			"		100880	"	"	BCC
Slab18	48394	2-25	9:10	Seattle Iron	WCT Bxc 125	104,740	35,100	Y	Fluff
	48395	2-25	9:20	WC	WC [illegible] 52	99840	38260	YES	GARB
	48396	"	"	"	" " "	99380	38160	"	"
	48397	"	"	"	" " "	99520	37960	"	"

TRUCK LOG SHEET

	48398	2-25	9:30	Lens Brace	Peterbilt 348	97,420	34,760	YES	Trash
	48399	2-25	9:40	Seattle Iron	VCT 135	104140	34960	YES	Trash
	48400	2-25	10:00	Cet Envi	Peterbilt 21	64560	41600	YES	Demo
	48401	2-25	10:25	CEI-JBLM	Johnson Creek 22	74350	41600	YES	Debris
	48402	2-25	10:30			30	20	NO	Trash
	48403		11:00	WC	WC KC 53	99140	38	Y	Trash
	48404					99,20	38,00		
	48405	2-25	11:03	Sanvitizer	WC Dow 105	100720	44000	YES	Debris
	48406	2-25	12:00	RWD	RWD Ryan 2382	8658C	53700	NO	
	48407	2-25	11:54	Cascade Recycling	VCT Carrie 137	102260	38700	Y	Garbage Refuse
	48408	2-25	12:00	CAL	Steve JACOBS 150	95120	3420	YES	
	48409	2-25	12:13	NFR	NFR TAN 25	4420	3440	NO	Demo
	48410	2-25	12:15	NFR	NFR TAN 25	4420	3440	NO	Demo
	48411	2-25	7:30	WCC	WC CW 37	103240	45340	X	Trash
	48412		9:20			102810	45120	X	Trash
	48413		11:15			105180	45160	X	Trash
	48414		12:45			101900	42640	X	Trash
	48415	2-25	1:00	Seattle Iron	VCT Wood 13	104240	45160		Trash
	48416		1:15	RWD	RWD Bolt 27	11448	41250	YES	Debris
	48417	2-25	1:15	Zinco	Tana Bolt 26	113580	41160	NO	Debris
	48418		1:20	Ring	Ryan Jacob 28	113,720	41,920	NO	Debris
	48419	2/25	1:20	Kind/Hardware	Kenworth CEI DT-06	125340	43,000	YES	Debris
	48420	2/25	1:25	BMF	WC LH 51	101420	40600	Y	Trash
	48421	"	"	"	"	95960	"	Y	Trash
	48422	2/25	1:35	[illegible]	[illegible]	99240	37200	YES	Trash
	48423	2/25	[illegible]	[illegible]	[illegible]	99240	37200	YES	Trash
	48424					99240	37200	YES	Trash
	48425	2/25	1:35	DES	Jason 539	59460	38500	YES	Debris
	48426	2-25	1:50	SWI	Bic Mack 18	102100	36320	NO	Debris
	48427	2/25	2:00	SW	BKC DAVE 19	100480	37380	NO	Trash
	48428		2:30	WC	Kic KC 53	95480	38020	Y	Garbage
	48429					95540	38020		
	48430					99420	37200		
	48431	2/25	2:35	WC	WC Dan 53	[illegible]	[illegible]	YES	Garbage

TRUCK LOG SHEET

	48534	2-26	1 20	WEXCO	LC CU 37	105140	45020	Y	ASH
	48535	2-26	3:15	WEXCO	LC CU 37	103660	45000	Y	ASH
	48536	02-26	3:45	Long Beach	Dietrich 8588	97220	34720	YES	TRASH
	48537	2-26	358	WEXCO	W/C Doug 62	104480	46280	YES	INK
	48538			NFR	NFR JAN 25	49900	34440	NO	Demo
	48539			↓	↓ ↓ ↓	47400	34440	NO	Demo
	48540	2-29-16	6:10	Schnitzer	W/C GU 32	95080	47020	Y	FLUFF
	48541	2-29-	6:45	SMI	BFC Mark 18	100520	36530	NO	TRASH
	48542	2-29-16	6:50	RMC	Rino Jacob 28	122,900	41 840	NO	Dirt
	48543	2-29-16	6:50	Rino	Rino Bob G 26	121860	41,100	NO	DNT
	48544	2-29-16	700	"	" Bob G 27	123400	4120	"	"
	48545	2-29-16	7:01	RINO	" Mike 04	124480	41250	"	Metal
	48546	2-29-16	7:04	Rino	Rino Jason C 3	120940	43200	NO	DIRT
	48547	2-29-16	7:06	Rino/Malcolm	Rino ECL Cr DTCE	122650	43060	YES	Dirt
	48548	2-29-16	7:2:	R	R	120?0	42??	Y	
	48549	2-29-16	7:45	KAF	W/C LH 51	111520	40520	Y	CLC
	48550	2-29-16	7:55	SJTS	Lauds Mike 13	101900	42200	Yes	Trash
	48551		8:05	WC	WC KL 53	97340	35220		CNRB
	48552					99320	37660		
	48553					95340	37860		
	48554					98250	39180		
	48555	2:29	9:25	Schnitzer	WC Don 65	95100	39060	yes	PUFF
	48556	"	"	"	" " "	95180	39720	"	"
	48557	2-29	8:45	Long Beach	Dietrich 8558	96,940	34620	yes	Trash
	48558	2-29	9:50	Schnitz	W/C JH 21	95,240	37,100	Y	Fluff
	48559					95.140	55,120	Y	Fluff
	48560	3:29	9:50	Waycc	W/C JH 51	104,0??	42,440	Y	" "
	48561					104.740	46.060		
	48562					104,440	46,040		
	48563					103.760	45.160		
	48564					103.460	45.400		
	48565					103,200	45,120		
	48566					104 340	45.920		
	48567	2-29	9:10	Seattle Iron	WT Benny 125	105,100	35,100	Y	Fluff

TRUCK LOG SHEET

	48568	2/29/16	09:40	CANCELLED BASS	JAMMING JOHN DEERE ROAD #19	91,520	31060-50440	NO	REFRACTORY DEBRIS
	48569	"	9:45	Schnitzer	WC Rail, Tr 56	95360	39960	YES	Fluff
	48570	"	11	Keystone	" " "	95360	40860	"	OCC
	48571	"	"	WC	" KL 55	95420	37940	"	Grass
	48572	"	"	"	" " "	95280	37840	"	"
	48573	2-29-16	9:50	WASTE CONTROL	KWO Dave 1230	89,660	54,360	NO	TRASH
	48574	2-29-16	10:11	NFR	NFR SAN #25	49420	34940	NO	Debris
	48575					50160	34940		
	48576	2-29-16	10:40	Schnitzer	GWO GW 32	101420	44340	Y	Fluff
	48577	2-29-16	10:45	NFR	NFR Randy LF			Y	Demo
	48578	2-29-16	10:53	Seattle Iron	WT Jake 71	102,640	39,000	NO	+ Wire
	48579	2-29-16	10:55	Evergreen Rec	IST JOSH 08	103,000	36,500	NO	Yard Signs
	48580	2-29	11:20	Schnitzer	WC DON 65	95340	38640	YES	Fluff
	48581	2-29	7:45	Keystone	" CW 37	91460	40580	Y	OCC
	48582	2-29	9:50	Keystone	" " 37	101340	41080	Y	OCC
	48583	2-29	11:15	Keystone	" " 37	101640	40800	Y	Grass
	48584	2-29	11:35	NFR	NFR RR 64	52780	45560	N	DEMO
	48585	2-29	11:40	WC	WC Dan 52	48,460	35,760	YES	GRASS
	48586					94360	35760		
	48587	"	"	"	" " "	94420	37940	"	"
	48588	01-04	12:05	CCS	JLS JEF 12	116860	39840	NO	Rec PCS
	48589	2/29/16	12:10	CAPITAL CLASS	JOHN DEERE ROAD #19	97060-31080-35980		NO	Recycle Debris
	48590	2-29-16	12:15	Lupsa Const	ZES ZEKE #7	96420	37,500	NO	PCS
	48591	2-29-16	12:15	Lupsa Const	GL Transport #4	92,420	36,120	NO	Rec
	48592	2-29-16	12:20	KING	KING JAKE 28	113,460	41,860	NO	DIRT
	48593	2-29-16	12:25	KING	KING BOB G. 26	120600	41,100	NO	Dirt
	48594	2-29-16	12:27	NFR	NORTHEAST MIKE 67	54,860	45560	NO	DEMO
	48595	229	1230	CDL	STEVE JACOB 150	90200	34120	Y	Re
	48596	2-29-16	12:43	NFR	NELSON 66	92660	44920	YES	DEMO
	48597	2-29-16	1:01	Sign Tr	BIG [illegible] 48	50320	36660	NO	TRASH
	48598	2 29	10:5	KING/HANSEN	KING DT-66	114280	43,060	YES	DIRT
	48599	229	[illegible]	KING	KING BOB 37	116640	4129	Y	"
	48600	229	11:5	KING	KING WILSON 4	126400	41240	N	"
	48601	2 29	11:5	KING	KING JEFF 5	122500	[illegible]	N	DIRT

TRUCK LOG SHEET

[illegible]	48636	3-1-16	6:30	DES	[illegible]	[illegible]	[illegible]	yes	[illegible]
8773	48637	3-1-16	6:35	Rino	Rino Israel DT-28	101,360	41,480	NC	Dirt
8774	48638	3-1-16	6:35	Rino	Rino Bob G DT-26	114490	41,100	NC	Dirt
8775	48639	3/1/16	6:50	Rino	Rino Jose J DT-07	114620	43,260	NC	Dirt
8776	48640	3-1-16	6:50	"	" Robert DT-27	116480	41,[illegible]	NC	"
[illegible]	48641	3-1	7:25	Smt	BTC Mark 18	98560	36880	No	TRASH
8778	48642	3-1	7:30	KAP Schmitzer	WC LH 51	95300	39080	Y	FLuff
	48643	"	"	KAP	" " "	101	40800	Y	OCC
	48644	3-1	7:30	NFR	NE Jw 66	52,620	44,920	N	Demo
8779	48645			Schnitzer	WC Ryan 57	95160	38700	YES	Fluff
	48646			Kapstone	" " "	100610	40800	"	Bark
8780	48647		8:05	Evergreen Rec	IST Josh CC	102,500	36500	NO	Blast Sand
8781	48648	3-1-16	8:25	ConF. Tons	Kellys Excavation, Jason, K3	84,300	31,500	NO	Contaminated Soil
8782	48649	"	8:40	Evergreen Rec.	IST Keith "07	105,620	30526	NO	Sand
	48650		8:50	KC	WC KL 53	97500	38200	Y	GA.23
	48651					95700	39500		
	48652					97280	38760		
8783	48653	3/1/16	9:13	CARDINAL	Jammies South Dakota #19	72840-31080-41760		NO	Recycle Debris
8784	48654	March 1, 2016	9:15	Seattle Iron	Lingo Chip Transport 68	102260 - 35200		yes	Fluff
8785	48655	3/1/16	9:25	Cardinal Glass	Adam S/Jammies 51	61540	36420	no	Glass
8786	48656	3-1	9:30	Schmitz	WC TH 31	95,680	39,320	Y	Fluff
	48657	3-1	7:45	Lewis	WC CC 37	104200	42810	Y	Mix
	48658	3-11	9:45	Lewis	WC CC 37	104360	42120	Y	Mix
8787	48659	3-1	9:50	Seattle Iron	VCT Barry 125	114,300	35,160	Y	Fluff
	48660	3-1	9:54	NFR	NE MB 67	52,600	44,620	NC	CEMENT
	48661	1	1	WC	WC KC 55	99500	38440	Y	GARB
8788	48662	3-1	1000	SEATTLE IRON	VCT Joe 37	103120	33900	Y	Fluff
	48663	3-1	10:20	KAP	WC LH 51	101740	40800	Y	OCC
	48664	"	"	"	" " "	101660	"	Y	OCC
	48665	3-1	800	weyco	W/C Doug 62	105100	47720	Y	MIX
	48666		955	weyco	W/C Doug 62	105540	46260	Y	MIX
8789	48667	3-1-16	10:40	Seattle Iron	VCT Jim 71	102,760	46,880	N	Fluff
	48668	3-1-16	1145	WC	WC [illegible] 52	99480	37700	YES	GARB
	48669	✓	✓	✓	✓ ✓ ✓	[illegible]	37760	✓	✓

96811442
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

1046
96811442

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-24-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22040 lb
DRIVE AXLE	42540 lb
TRAILER AXLE	42720 lb
TOTAL WEIGHT	107300 lb

COMPANY RIND CONTRUCTION **TRACTOR #** 27 **TRAILER #** T27

WEIGHER'S SIGNATURE: KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET #** (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS (Imprint seal)

GROSS 107300

TARE

NET 41200

WEIGH NUMBER
1442

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811443
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) **IMMEDIATELY** send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-24-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23660 lb
DRIVE AXLE	45800 lb
TRAILER AXLE	42560 lb
TOTAL WEIGHT	112020 lb

1049
96811443

COMPANY RINO CONTRUCTION TRACTOR # 26 TRAILER # 0

WEIGHER'S SIGNATURE: Bridget Roy FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRIDGET ROY

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,600

NET

WEIGH NUMBER
1443

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811444
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.*

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Axle Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. AXLE WEIGHTS CANNOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.

DATE: 2-24-2016

SCALE LOCATION: 276
BEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22240 lb
DRIVE AXLE	41380 lb
TRAILER AXLE	42760 lb
TOTAL WEIGHT	106380 lb

COMPANY: RIND CONSTRUCTION
TRACTOR #: 28
TRAILER #: 28T
WEIGHER'S SIGNATURE: BRIDGET ROY
FEE: $10.50
FULL WEIGH TICKET # (IF REWEIGH):

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS
TARE 41,920
NET
WEIGH NUMBER 14414

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster whose signature is on this Certificate, who is a recognized authority of accuracy, as described by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE #: TRACTOR #:
TRAILER LICENSE #: TRAILER #:
TRAILER LICENSE #: TRAILER #:
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811446
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that its scales will always accurately weigh your truck. What makes us different from other scale companies is that we back our guarantee with cash.

IF YOU WISH TO GET AN OVERWEIGHT FINE YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of your ticket, CAT Scale report, your truck, company, address, and phone number to CAT Scale Company Area Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WABASHA, IA 55981
(563) 284-6283
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.

DATE: 2-24-2015

SCALE LOCATION: 278
GEE-GEE'S TRUCKSTOP
I-5 EXIT 57
TOLEDO WA

STEER AXLE	14740 lb
DRIVE AXLE	42860 lb
TRAILER AXLE	47700 lb
TOTAL WEIGHT	105320 lb

COMPANY RHINO CONTRACTORS TRACTOR # 03 TRAILER # 03

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1446

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority, accurately, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811447
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

1125
96811447

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-24-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23520 lb
DRIVE AXLE	40920 lb
TRAILER AXLE	56420 lb
TOTAL WEIGHT	120860 lb

COMPANY RIND CONTRUCTION TRACTOR # DT06 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRIDGET ROY

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1447

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811468
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

553
96811468

THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

1401

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21600 lb
DRIVE AXLE	40300 lb
TRAILER AXLE	41360 lb
TOTAL WEIGHT	103260 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1463

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811469
TICKET NUMBER

CAT®

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
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(563) 284-6263
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

1601

Jared C.

THANK YOU FOR WEIGHING ON CAT SCALE!

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	19440 lb
DRIVE AXLE	43240 lb
TRAILER AXLE	39720 lb
TOTAL WEIGHT	102400 lb

COMPANY RIND CONTRUCTION TRACTOR # DT-28 TRAILER # BT281

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,920

NET

WEIGH NUMBER
1469

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811470
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the driver's CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
PO. BOX 630
WALCOTT, IA 52773
(563) 284-6269
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CANNOT BE CERTIFIED and are NOT LEGAL FOR TRADE. however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 27A
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	19380 lb
DRIVE AXLE	42900 lb
TRAILER AXLE	41920 lb
TOTAL WEIGHT	104200 lb

COMPANY RIND CONTRUCTION TRACTOR # 26 TRAILER # 0

WEIGHER'S SIGNATURE: KAYLEE CROCE FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,600

NET

WEIGH NUMBER
1470

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811471
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 27A
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23320 lb
DRIVE AXLE	35960 lb
TRAILER AXLE	46800 lb
TOTAL WEIGHT	106080 lb

COMPANY: RING CONTRIBUTION

TRACTOR #: 06

TRAILER #: 0

WEIGHER'S SIGNATURE: KAYLEE CROCO

FEE: $10.50

FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 43,060

NET

WEIGH NUMBER
1471

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS

REMARKS:

TRACTOR LICENSE #: TRACTOR #:

TRAILER LICENSE #: TRAILER #:

TRAILER LICENSE #: TRAILER #:

NAME OF WEIGHMASTER (print):

WEIGHMASTER SIGNATURE:

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(WA)

96811472
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

625
96811472

THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) **IMMEDIATELY** send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

1601

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	13020 lb
DRIVE AXLE	45780 lb
TRAILER AXLE	46000 lb
TOTAL WEIGHT	104800 lb

COMPANY RIND CONTRUCTION TRACTOR # 03 TRAILER # 0

WEIGHER'S SIGNATURE KayLee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1472

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811493

T :T NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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1601

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CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

1235
96811493

DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22080 lb
DRIVE AXLE	46520 lb
TRAILER AXLE	50880 lb
TOTAL WEIGHT	119480 lb

COMPANY RHINO TRACTOR # DT27 TRAILER # T27

WEIGHER'S SIGNATURE: NICCIKELLOGG **FEE:** $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1493

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811492

TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 830
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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3) IMMEDIATELY send a copy of the [illegible] CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

Jared G.

THANK YOU FOR WEIGHING ON CAT SCALE!

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	24700 lb
DRIVE AXLE	43760 lb
TRAILER AXLE	45460 lb
TOTAL WEIGHT	113920 lb

COMPANY RINO CONTRACTION TRACTOR # DT28 TRAILER # DT28

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,920

NET

WEIGH NUMBER
1492

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811494
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

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1601

THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
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(563) 284-6263
www.catscale.com

1237
96811494

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23700 lb
DRIVE AXLE	44920 lb
TRAILER AXLE	47140 lb
TOTAL WEIGHT	115760 lb

COMPANY RHIND TRACTOR # 26 TRAILER # 0

WEIGHER'S SIGNATURE: NKellogg NICCIKELLOGG FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1494

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811495
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.*

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THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22680 lb
DRIVE AXLE	45300 lb
TRAILER AXLE	55360 lb
TOTAL WEIGHT	123340 lb

COMPANY RHINO TRACTOR # DT06 TRAILER # 0

WEIGHER'S SIGNATURE: NKellogg FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

NICCIKELLOGG

CERTIFIED WEIGHTS
(imprint seal)

- GROSS
- TARE
- NET

WEIGH NUMBER
1495

CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811496

TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

1241
96811496

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2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

(left)

THANK YOU FOR WEIGHING ON CAT SCALE!

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DATE: 2-25-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20080 lb
DRIVE AXLE	38820 lb
TRAILER AXLE	48740 lb
TOTAL WEIGHT	107640 lb

COMPANY RINO CONTRUCTION TRACTOR # DT03 DT53 TRAILER # 0

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1456

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE #: TRACTOR #
TRAILER LICENSE #: TRAILER #
TRAILER LICENSE #: TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811569
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
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www.catscale.com

[redacted]

THE CAT SCALE GUARANTEE

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IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) **IMMEDIATELY** send a copy of the station CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

THANK YOU FOR WEIGHING ON CAT SCALE!

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED** and are **NOT LEGAL FOR TRADE**, however, **CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23800 lb
DRIVE AXLE	49500 lb
TRAILER AXLE	49300 lb
TOTAL WEIGHT	122600 lb

COMPANY RIND CONTRUCTION TRACTOR # DT28 TRAILER # DT28T

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,880

NET

WEIGH NUMBER
1569

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811570
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

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THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22820 lb
DRIVE AXLE	49920 lb
TRAILER AXLE	52120 lb
TOTAL WEIGHT	124860 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-26 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,100

NET

WEIGH NUMBER
1570

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811571
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

THE CAT SCALE GUARANTEE

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21780 lb
DRIVE AXLE	50960 lb
TRAILER AXLE	52240 lb
TOTAL WEIGHT	124980 lb

619
96811571

COMPANY RINO CONTRUCTION TRACTOR # 04 TRAILER # 04

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1571

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811572
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

622
96811572

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	13560 lb
DRIVE AXLE	51680 lb
TRAILER AXLE	54800 lb
TOTAL WEIGHT	120040 lb

COMPANY RIND CONTRUCTION TRACTOR # DT-03 TRAILER # 03

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
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GROSS

TARE

NET

WEIGH NUMBER
1572

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811573
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

624
96811573

THE CAT SCALE GUARANTEE

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23520 lb
DRIVE AXLE	51360 lb
TRAILER AXLE	48520 lb
TOTAL WEIGHT	123400 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: Kaylee C FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET 41,200

WEIGH NUMBER
1573

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96311574
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.*

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CERTIFIED AUTOMATED TRUCK SCALE

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(563) 284-6283
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 274
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	19720 lb
DRIVE AXLE	50000 lb
TRAILER AXLE	60360 lb
TOTAL WEIGHT	130080 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-13 TRAILER # 13

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 42,360

NET

WEIGH NUMBER 1574

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811575
TICKET NUMBER

THE CAT SCALE GUARANTEE

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THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23880 lb
DRIVE AXLE	40380 lb
TRAILER AXLE	58420 lb
TOTAL WEIGHT	122680 lb

627
96811575

COMPANY RHINO TRACTOR # DT-06 TRAILER # 0

WEIGHER'S SIGNATURE: Brandy Peppers FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRANDY PEPPERS

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE E&G.

NET

WEIGH NUMBER
1575

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811593
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	31420 lb
DRIVE AXLE	39180 lb
TRAILER AXLE	42860 lb
TOTAL WEIGHT	113460 lb

1144
96811593

COMPANY RINO CONTRUCTION TRACTOR # DT28 TRAILER # DT28

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,880

NET

WEIGH NUMBER
1593

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811594
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

[redacted]

THE CAT SCALE GUARANTEE

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	25220 lb
DRIVE AXLE	49360 lb
TRAILER AXLE	46020 lb
TOTAL WEIGHT	120600 lb

COMPANY RIND CONTRUCTION TRACTOR # DT-26 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

BRIDGET ROY

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1594

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14 (WA)

96811598
TICKET NUMBER

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CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

1227
96811598

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20940 lb
DRIVE AXLE	42140 lb
TRAILER AXLE	51200 lb
TOTAL WEIGHT	114280 lb

COMPANY RINO CONTRUCTION TRACTOR # DT-06 TRAILER # 0

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS
TARE BDC.
NET

WEIGH NUMBER
1598

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811599
TICKET NUMBER

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P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	33040 lb
DRIVE AXLE	39280 lb
TRAILER AXLE	44320 lb
TOTAL WEIGHT	116640 lb

1228
96811599

COMPANY RIND CONTRUCTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: KayLee Croco FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41200

NET

WEIGH NUMBER
1599

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811600
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

[redacted]

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DATE: 2-29-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	18120 lb
DRIVE AXLE	48280 lb
TRAILER AXLE	60000 lb
TOTAL WEIGHT	126400 lb

COMPANY RINO CONTRUCTION TRACTOR # DT04 TRAILER # 4

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1600

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811621
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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(563) 284-6263
www.catscale.com

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THANK YOU FOR WEIGHING ON CAT SCALE!

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DATE: 3-01-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21320 lb
DRIVE AXLE	45760 lb
TRAILER AXLE	42280 lb
TOTAL WEIGHT	109360 lb

556
96811621

COMPANY RINO CONTRUCTION TRACTOR # DT28 TRAILER # DT28T

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,880

NET

WEIGH NUMBER
1621

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811623
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6283
www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.®

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

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DATE: 3-01-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	13460 lb
DRIVE AXLE	51860 lb
TRAILER AXLE	54300 lb
TOTAL WEIGHT	119620 lb

COMPANY: RINO CONTRUCTION
TRACTOR #: DT-03
TRAILER #: 03
WEIGHER'S SIGNATURE: KAYLEE CROCO
FEE: $10.50
FULL WEIGH TICKET # (IF REWEIGH):

ONLY CERTIFIED WEIGHTS PLACED BELOW THIS LINE

CERTIFIED WEIGHTS (imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1623

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE #: TRACTOR #:
TRAILER LICENSE #: TRAILER #:
TRAILER LICENSE #: TRAILER #:
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811624
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

612
96811624

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DATE: 3-01-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	23740 lb
DRIVE AXLE	46960 lb
TRAILER AXLE	44980 lb
TOTAL WEIGHT	115680 lb

COMPANY RIND CONTRACTION TRACTOR # DT-27 TRAILER # T27

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1624

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

Halvorson Construction Group, LLC
12515 Willows Road NE, Suite 220 - Kirkland, WA 98034
(425) 658-1500; LIC#HALVOCG908M6

THIS ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.

JOB NO.	PURCHASE ORDER #	ORIGINATOR INITIALS
71507-	28678	MG

NO SUBSTITUTION MAY BE MADE WITHOUT WRITTEN PERMISSION OF PURCHASER.

SELLER
EQUIPCO CONTACT: JASON MILLER (888) 234-5678 x301
2689 151st Place NE
REDMOND, WA 98052

JOB NO. Holiday Inn

SHIPPING TERMS: ☐ FOB ABOVE ADDRESS ☐ FREIGHT COLLECT

☐ DELIVERED ☐ PICKED UP

IMPORTANT: IMMEDIATE NOTICE TO PURCHASER IS REQUIRED IF SELLER IS UNABLE TO SHIP BY REQUIRED DATE.

DELIVERY REQUIRED:	ORDER DATE	TERMS	
	2/12/16		

COST CODE	QUANTITY ORDERED	UNIT	PLEASE ENTER THE FOLLOWING ORDER SUBJECT TO THE TERMS AND THE CONDITIONS LISTED ON THE REVERSE SIDE	UNIT PRICE	AMOUNT
170002	1	EA	Mini RAE 2000	1 MO	$700.00
			$90/day, $270/wk, $700/mo		
170002	1	EA	Calibration Kit		
			$20/day, $40/wk, $100/mo	1 MO	$100.00
			* Equipment use for detecting the levels of contaminated molecules in the air as related to our soil excavations.		

SPECIAL INSTRUCTIONS

TOTAL COST $ 800.00

TAXABLE ☐ NO ☐ YES - MERCHANDISE PURCHASED IS AN OUT OF STATE SALE OR FOR RESALE IF NOT TAXABLE

BY: HALVORSON CONSTRUCTION GROUP, LLC

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

№ 112

FIELD WORK ORDER

DATE:	2-4-16	CLIENT:	
JOB No.	1601	JOB NAME:	

☐ Additional Work ☐ Time & Materials ☒ Force Account ☒ Track for Claim

DESCRIBE EXTRA WORK: Contaminated Muck at water line trench pad

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman	Chris R	1.0	
Operator	Rod S.	1.5	
Operator			
Pipelayer			
Grade Checker			
Laborer	Chris H	1.0	
Laborer			
Flagger			
Flagger			
Driver			
Other			

Subcontractors

Company	Work Performed

Equipment Description	Equipment #	Operator Name	Hours
PC 490		Rod	1.5
EXT #7		Chris H	1.0
DT #10		Matt	2.0

Other Notes

Called to shop to get plate for water contaminated material. Loaded in the dump truck for the 1 hour until I was released by the Dumper to go back to the yard. Picked up the contaminated pipe with [illegible]

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #
4" x 10" plate	1		Rino	

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: _____ **DATE:** 2-4-16

OWNER / GC REP. SIGNATURE: _____ **DATE:** 2-4-16

BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

№ 115

FIELD WORK ORDER

DATE:	2-10-16	CLIENT:	Halvorsen
JOB No.	1601	JOB NAME:	Holiday Inn

☐ Additional Work ☐ Time & Materials ☒ Force Account ☐ Track for Claim

DESCRIBE EXTRA WORK: pad hole for custom valve sample

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman			
Operator	Rudy	.5	
Operator			
Pipelayer			
Grade Checker			
Laborer			
Laborer			
Flagger			
Flagger			
Driver			
Other			

Subcontractors

Company	Work Performed

Equipment Description	Equipment #	Operator Name	Hours
PC-450		Rudy	.5

Other Notes

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: [signature] **DATE:** 2-10-16

OWNER / GC REP. SIGNATURE: [signature] **DATE:** 2-10-16

BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

N° 117

FIELD WORK ORDER

DATE:	2 - 11 - 16	CLIENT:	Hanson
JOB No.		JOB NAME:	Holly Ln

☐ Additional Work ☐ Time & Materials ☒ Force Account ☐ Track for Claim

DESCRIBE EXTRA WORK: plastic for cover [illegible] on [illegible] due to [illegible]

1 / 10

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman			
Operator			
Operator			
Pipelayer			
Grade Checker			
Laborer			
Laborer			
Flagger			
Flagger			
Driver			
Other			

Subcontractors

Company	Work Performed

Equipment Description	Equipment #	Operator Name	Hours

Other Notes

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #
45 x 100 plastic	1		Rino	

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: Chris M DATE: 2-11-16

OWNER / GC REP. SIGNATURE: Mark W Stutzman DATE: 2-12-16

BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED

Rino Construction, LLC
17937 Cedar Grove Road SE
Maple Valley, WA 98038
360.469.4941 Office 425.728.8449 Fax

Nº 734

FIELD WORK ORDER

DATE:	3-3-16	CLIENT:	Halvorson
JOB No.	1601	JOB NAME:	Holiday Inn

☐ Additional Work ☐ Time & Materials ☒ Force Account ☐ Track for Claim

DESCRIBE EXTRA WORK: Dug out and exported contaminated as directed by Greg McCormick w/ Shaelec

Labor, Trucking, & Equipment

Description	Name (s)	ST Hours	OT Hours
Foreman	Chris R.	7.0	
Operator	Rod S.	7.0	
Operator	Kyle S.	2.0	
Pipelayer			
Grade Checker			
Laborer			
Laborer			
Flagger			
Flagger	Misty H	8.5	
Driver	Shanji F	8.5	
Other			

Subcontractors

Rino trucks

Company	Work Performed	Ticket #
DT-06 Export (1)+(1)	pre load Import (3)	(12967)
DT-13 Exped (1)+(1)	pre load Import (3)	(12779)
ED-03 Export (1)	Hippe load	(17879)
DT-27 Export (1)		
(Note 3 truck	did not come back	
they all Exported (2) each		
DT-26 Export (1)+(1)	preload	(14962)
Davidson-Marvi	Sweeping (6 hrs)	

Equipment Description	Equipment #	Operator Name	Hours
490 - PC		Rod S.	7.0
300 - PC		Chris R	3.0
228 - PC		Chris R	1.0
Komatsu 644		Rod S.	1.0
WT#9		Chris R.	8.0
Davidson-Marvi			6.0

Other Notes

set up traffic control

Materials

Description	QTY	UNIT	Supplier	Reciept, Delivery Ticket, or Packing Slip #

**Please use the back for more materials, info

RINO FOREMAN SIGNATURE: Chris R DATE: 3-3-16

OWNER / GC REP. SIGNATURE: Wolfgang Wach DATE: 3-3-16

~~BY SIGNING ABOVE YOU HEREBY ACKNOWLEDGE WORK STATED ABOVE AND FURTHER AGREE THAT A CONTRACT CHANGE MAY BE ISSUED~~

T.K 3-3-16 Mark was at Father Daughter

Davidson-Macri Sweeping, Inc.
12020 SE 32nd Street
Suite 4
Bellevue WA 98005-4121
425-289-1145
425-289-1146 fax

Invoice

Invoice#: 167981
Date: 03/07/2016

Billed To: Rino Construction
P O Box 667
Maple Valley WA 98038

Project: Holiday Inn
969 118th Ave SE
Bellevue WA

Terms: 30DY **Due Date: 04/06/2016** **Customer PO #:** **Customer Job#:**

Ticket#	Service Date	Description	Quantity	Price	Ext Price	Taxable
167981	03/03/16	Vac-Broom Sweep	2.33	98.50	229.51	N
167981	03/03/16	Vac-Broom Sweep	2.33	98.50	229.51	N
		Water Fee	0.33	7.70	2.54	N

A service charge of 18 00% per annum will be charged on all amounts overdue on regular statement dates

Thank you for your prompt payment!

Non-Taxable Amount:	461.56
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	**461.56**

96811733
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

THE CAT SCALE GUARANTEE

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20420 lb
DRIVE AXLE	41840 lb
TRAILER AXLE	46960 lb
TOTAL WEIGHT	109220 lb

557
96811733

COMPANY RINO CONTRUCTION **TRACTOR #** DT27 **TRAILER #** T27

WEIGHER'S SIGNATURE Amber Rasmussen **FEE:** $10.50 **FULL WEIGH TICKET #** _____ (IF REWEIGH)

AMBER RASMUSSEN

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS (imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1733

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS: _____
TRACTOR LICENSE # _____ **TRACTOR #** _____
TRAILER LICENSE # _____ **TRAILER #** _____
TRAILER LICENSE # _____ **TRAILER #** _____

NAME OF WEIGHMASTER (print): _____
WEIGHMASTER SIGNATURE: _____

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96311734
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

[redacted]

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ON
CAT
SCALE!

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21660 lb
DRIVE AXLE	45840 lb
TRAILER AXLE	40400 lb
TOTAL WEIGHT	107900 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-26 TRAILER # 0

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,100

NET

WEIGH NUMBER
1734

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

96811735
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20140 lb
DRIVE AXLE	45240 lb
TRAILER AXLE	40520 lb
TOTAL WEIGHT	105900 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT28 TRAILER # DT28T

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,280

NET

WEIGH NUMBER
1735

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811736
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

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DATE: 3-03-2016

SCALE LOCATION: 27A
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	18140 lb
DRIVE AXLE	37580 lb
TRAILER AXLE	44560 lb
TOTAL WEIGHT	100280 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-04 TRAILER # 04

WEIGHER'S SIGNATURE: KayLee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1736

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/1 (WA)

96811737
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

625
96811737

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21260 lb
DRIVE AXLE	37260 lb
TRAILER AXLE	48320 lb
TOTAL WEIGHT	106840 lb

COMPANY RINO CONSTRUCTION **TRACTOR #** 13 **TRAILER #** 13

WEIGHER'S SIGNATURE: KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET # (IF REWEIGH)**

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1737

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811738
TICKET NUMBER

THE CAT SCALE GUARANTEE

The CAT Scale Company **GUARANTEES** that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

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THANK YOU FOR WEIGHING ON CAT SCALE!

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

The four weights shown below are separate weights. The TOTAL WEIGHT was weighed on a full length platform scale. **AXLE WEIGHTS CAN NOT BE CERTIFIED and are NOT LEGAL FOR TRADE, however, CAT SCALE COMPANY GUARANTEES THESE WEIGHTS TO BE CORRECT.**

DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20940 lb
DRIVE AXLE	38300 lb
TRAILER AXLE	47780 lb
TOTAL WEIGHT	107020 lb

625
96811738

COMPANY RING CONSTRUCTION **TRACTOR #** DT-06 **TRAILER #** 0

WEIGHER'S SIGNATURE KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET # (IF REWEIGH)**

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1738

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # **TRACTOR #** Tick #
TRAILER LICENSE # **TRAILER #** 96
TRAILER LICENSE # **TRAILER #** 12

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/14
(WA)

96811759
TICKET NUMBER

THE CAT SCALE GUARANTEE

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	12740 lb
DRIVE AXLE	40920 lb
TRAILER AXLE	42380 lb
TOTAL WEIGHT	96040 lb

1114
96811759

COMPANY RIND CONSTRUCTION **TRACTOR #** DT-03 **TRAILER #** 03

WEIGHER'S SIGNATURE: KAYLEE CROCO **FEE:** $10.50 **FULL WEIGH TICKET #** (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1759

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811762
TICKET NUMBER

THE CAT SCALE GUARANTEE

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www.catscale.com

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	24080 lb
DRIVE AXLE	40640 lb
TRAILER AXLE	39900 lb
TOTAL WEIGHT	104620 lb

1156
96811762

COMPANY RINO CONSTRUCTION TRACTOR # DT-26 TRAILER # 26

WEIGHER'S SIGNATURE: Kaylee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,100

NET

WEIGH NUMBER
1762

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~

REMARKS:

TRACTOR LICENSE # TRACTOR #

TRAILER LICENSE # TRAILER #

TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):

WEIGHMASTER SIGNATURE:

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(WA)

96811763
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	29220 lb
DRIVE AXLE	32460 lb
TRAILER AXLE	37840 lb
TOTAL WEIGHT	99520 lb

1200
96811763

COMPANY RINO CONSTRUCTION TRACTOR # DT-27 TRAILER # 27

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1763

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE #: TRACTOR #
TRAILER LICENSE #: TRAILER #
TRAILER LICENSE #: TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811764
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	21700 lb
DRIVE AXLE	40980 lb
TRAILER AXLE	41720 lb
TOTAL WEIGHT	104400 lb

1203
96811764

COMPANY RIND CONSTRUCTION **TRACTOR #** DT-28 **TRAILER #** 28

WEIGHER'S SIGNATURE: Kaylee C **FEE:** $10.50 **FULL WEIGH TICKET #** (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE 41,880

NET

WEIGH NUMBER
1754

WEIGHMASTER CERTIFICATE

This is to certify that the following described commodity was weighed, measured, or counted by a Weighmaster, whose signature is on this Certificate, who is a recognized authority of accuracy, as prescribed by State Law.

COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # **TRACTOR #**
TRAILER LICENSE # **TRAILER #**
TRAILER LICENSE # **TRAILER #**

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

© CAT SCALE COMPANY® 03/1 (WA)

96811765
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
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www.catscale.com

THE CAT SCALE GUARANTEE

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DATE: 3-03-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	18720 lb
DRIVE AXLE	38260 lb
TRAILER AXLE	46440 lb
TOTAL WEIGHT	103420 lb

COMPANY RINO CONSTRUCTION TRACTOR # 04 TRAILER # 04

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(Imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1765

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: ~~FREIGHT ALL KINDS~~
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811803
TICKET NUMBER

THE CAT SCALE GUARANTEE

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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22280 lb
DRIVE AXLE	44420 lb
TRAILER AXLE	40940 lb
TOTAL WEIGHT	107640 lb

613
96811803

COMPANY RINO CONSTRUCTION TRACTOR # DT-28 TRAILER # 26

WEIGHER'S SIGNATURE: Kaylee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE 41,180

NET

WEIGH NUMBER
1803

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96011804
TICKET NUMBER

THE CAT SCALE GUARANTEE

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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	22980 lb
DRIVE AXLE	37180 lb
TRAILER AXLE	43980 lb
TOTAL WEIGHT	104140 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-13 TRAILER # 13

WEIGHER'S SIGNATURE: Kaylee FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS (imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
2804

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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(WA)

96811805
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY
P.O. BOX 630
WALCOTT, IA 52773
(563) 284-6263
www.catscale.com

[redacted]

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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	20900 lb
DRIVE AXLE	34780 lb
TRAILER AXLE	44840 lb
TOTAL WEIGHT	100520 lb

COMPANY RINO CONSTRUCTION TRACTOR # DT-06 TRAILER # 06

WEIGHER'S SIGNATURE: [signature] FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

KAYLEE CROCO

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1805

WEIGHMASTER CERTIFICATE

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #
NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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96811806
TICKET NUMBER

CERTIFIED AUTOMATED TRUCK SCALE

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www.catscale.com

618
96811806

THE CAT SCALE GUARANTEE

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DATE: 3-04-2016

SCALE LOCATION: 278
GEE-CEE'S TRUCKSTOP
I-5 AND EXIT 57
TOLEDO WA

STEER AXLE	12580 lb
DRIVE AXLE	42740 lb
TRAILER AXLE	42980 lb
TOTAL WEIGHT	98300 lb

COMPANY RIND CONSTRUCTION TRACTOR # DT-03 TRAILER # 03

WEIGHER'S SIGNATURE: KAYLEE CROCO FEE: $10.50 FULL WEIGH TICKET # (IF REWEIGH)

ONLY CERTIFIED WEIGHTS APPEAR BELOW THIS LINE

CERTIFIED WEIGHTS
(imprint seal)

GROSS

TARE

NET

WEIGH NUMBER
1806

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COMMODITY WEIGHED: FREIGHT ALL KINDS
REMARKS:
TRACTOR LICENSE # TRACTOR #
TRAILER LICENSE # TRAILER #
TRAILER LICENSE # TRAILER #

NAME OF WEIGHMASTER (print):
WEIGHMASTER SIGNATURE:

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Date	Truck #	Ticket #	Loaded Weight	Empty weight	Net weight	Net Tonnage
1-Mar-16	6	96811632	99640	43060	56580	28.29
1-Mar-16	4	96811633	97000	41880	55120	27.56
1-Mar-16	13	96811634	92000	42540	49460	24.73
1-Mar-16	28	96811643	94600	41880	52720	26.36
1-Mar-16	3	96811645	87720	41340	46380	23.19
1-Mar-16	26	96811644	101900	41160	60740	30.37
1-Mar-16	27	96811647	102440	41240	61200	30.6
Total						191.1
2-Mar-16	13	96811679	107200	42540	64660	32.33
2-Mar-16	6	96811680	107020	43060	63960	31.98
2-Mar-16	4	96811693	105340	41880	63460	31.73
2-Mar-16	26	96811694	103800	41160	62640	31.32
2-Mar-16	27	96811699	108500	41240	67260	33.63
2-Mar-16	28	96811700	102060	41880	60180	30.09
2-Mar-16	3	96811705	99700	41340	58360	29.18
Total						220.26
3-Mar-16	27	96811733	109220	41240	67980	33.99
3-Mar-16	26	96811734	107900	41160	66740	33.37
3-Mar-16	28	96811735	105900	41880	64020	32.01
3-Mar-16	4	96811736	100280	41880	58400	29.2
3-Mar-16	13	96811737	106840	42540	64300	32.15
3-Mar-16	6	96811738	107020	43060	63960	31.98
3-Mar-16	3	96811759	96040	41340	54700	27.35
3-Mar-16	26	96811762	104620	41160	63460	31.73
3-Mar-16	27	96811763	99520	41240	58280	29.14
3-Mar-16	28	96811764	104400	41880	62520	31.26
3-Mar-16	4	96811765	103420	41880	61540	30.77
Total						342.95
4-Mar-16	26	96811803	107640	41160	66480	33.24
4-Mar-16	13	96811804	104140	42540	61600	30.8
4-Mar-16	6	96811805	100520	43060	57460	28.73
4-Mar-16	3	96811806	98300	41340	56960	28.48
Total						121.25

Total

875.56 TONS

TRUCK LOG SHEET

	48670	3-1	1045	LOC	LOC Dem 52	89[illegible]	38000	YES	CABS
	48671	✓	✓	✓	✓ ✓ ✓	99421	37980	✓	✓
✓	48672	3-1-16	10:55	VER	NorthEast Hot Exc 64	45560	5900	NO	Demo
8790	48673	3-1-16	10 [illegible]	[illegible]	[illegible]	92,240	39,3120	NO	[illegible]
8791	48674	3/1	11:00	RWO	RWO Ryan 2307	97020	42880	NO	
✓	48675	3-1	11.30	Wayne	WC Dem 65	104260	45200	YES	mix
✓	48676					104160	45180		
✓	48677					104980	44220		
✓	48678					[illegible]	[illegible]		
8792	48679	3-1-16	4:55	R [illegible]	[illegible]	97000	41280	NO	DIRT
8793	48680	3-1-16	11:35	Rino/Halverson	Rino/Ed Dirt	97640	43060	YES	DIRT
8794	48681	3-1-16	11:36	Rino/Halverson	Rino/Rich JS/104 13	92,000	42500	NO	Dirt
8795	48682	3-1-16	11:46	Lott Const	Kelly's Exc Jacks #3	96,800	36,500	NO	Contamin. soil
8796	48683	3-1-16	11:58	Wyrick Const.	LH Transport Inc. #4	93,000	36,120	NO	P.C.S
8797	48684	3-1-16	11:59	Wyrick Const	Zeis Zeke #7	94,720	37,560	NO	P.C.S
✓	48685	3-1-16	12:00	[illegible]	[illegible]	97,540	44,720	NO	Dirt
8798	48686	3-1-16	12:20	[illegible]	[illegible] #19	77,800-31080	46,000	NO	REGENERATION
8799	48687	3-1-16	12:50	[illegible]	[illegible]	94,600	41,550	NO	DIRT
8800	48688	3-1-16	12:50	[illegible]	[illegible]	101,900	41,100	NO	Dirt
8801	48689	3-1-16	12:55	[illegible]	[illegible]	105,100	39,[illegible]	NO	[illegible]
8802	48690	3-1-16	1:00	[illegible]	[illegible]	87720	43200	NO	Dirt
8803	48691	3-1-16	1:05	[illegible]	[illegible] #01	91,600	40,100	NO	PCS
✓	48692	3-1-16	1-10	[illegible]	[illegible]	96,640	40,500	YES	CCC
8804	48693	3-1-16	1-20	[illegible]	[illegible]	95,[illegible]	45,[illegible]	NO	[illegible]
8805	48694	3-1-16	1:35	[illegible]	[illegible] 37	102440	41200	[illegible]	[illegible]
8806	48695	3-1-16	1:40	SWE	[illegible]	97740	36,500	NO	TRASH
8807	48696	3-1-16	2:00	DES	Jacobs 531	91600	45400	Yep	Refuse
	48697	3-1-16	2:[illegible]	KAP	WC LH 51	45530	45500	Y	CCC
	48698				[illegible] 50	101420			
	48699				11	100900			
8808	48700	3-01-16	2:00	COC	Steve JACOBS 150	90200	43900	Yes	Refuse.
✓	48701	3-1-16	2:[illegible]	[illegible]	[illegible]	10[illegible]	[illegible]	YES	TRASH
✓	48702	3-1	11:[illegible]	[illegible]	[illegible]	1[illegible]40	43[illegible]	Y	[illegible]
✓	48703	3-1	[illegible]	[illegible]	[illegible]	10 55-10	44[illegible]	Y	[illegible]

TRUCK LOG SHEET

	48704	[illegible]	[illegible]	[illegible]	[illegible]	104880	[illegible]	Y	[illegible]
8809	48705	3-1-16	3:10	Leaf. Logst	Kellys Exc Sales K3	94340	36500	N	Cont. waste
8810	48706	3/1/16	3:18	Cardinal Glass	Jeffs Delta Rose #19	47,700	31080-16620	NO	Regen Deionizers
	48707	3-1-16	5:36	NFR	NFR Inc #11	45,600	- 57600	NO	Drums
	48708	3-1-16		weyco	w/c KH [illegible]	104960	46480	YES	M.X
	48709					103460	47340		
	48710					104360	45620		
	48711					104220	45620		
	48712					104200	45400		
	48713					103960	44500		DEBUR
	48714	3-1-16	11:55	weyco	w/c Doug 62	104500	45620	yes	MIX
	48715		1:34			105780	45520		INK
	48716		3:30			105,280	45880		INK
	48717		3:45		Doug 65	103480	44600	yes	M.X
	48718					104420	44800	"	M.X
	48719	3-1-16	4:20	weyco	w/c MC 54	104140	48860	Y	M.X
	48720					104240	43620		
	48721					104760	46380		
	48722					104420	46380		
	48723					104300	45280		
8811	48724	3-2-16	6:00	DCS	Jetrad 435	29850	32660	Yes	REFUSE
8812	48725	5-2-16	6:35	Cont. Const.	Swidecki Trucking #1	92420	40.120	NC	DCS
8813	48726	5-2-16	7:02	SITS	Gantt Mfg 13	100120	47260	Yes	Trash
8814	48727	3/2/16	7:10	King/Harvest	King Ed DT 06	107060	45060	YES	DIRT
8815	48728	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8816	48729	3/2/16	6:00	Long Beach	Dietrich/Speed/8588	97.340	35.120	Yes	Trash
8817	48730	3-2	7:30	Semi	BC Mfg 15	99300	36580	NO	TRASH
8818	48731	3-2	730	CAT side loading	JCI JR 3	103500	34800	✓	garbage
	48732			Kapstone	WC Ralph 56	100360	46300		Cans
	48733			"	" " 1	100 30	"		Plastic
8819	48734	3-2	8:25	schweitzer	WC Dem 05	104120	44340	yes	FL. Ft
8820	48735	3-2-16	8:25	Cont Const	Kellys Exc Sales K3	99220	36500	NO	Cont. waste
	48736	3-2-16	9:00	NFR	NFR Jeff 19	55480	40220	NO	DEMO
	48737	3-2	9:25	WC	WC [illegible] Dem	99200	37100	YES	Cardboard

TRUCK LOG SHEET

	48738	3-2	9:05	UK	UK	9200	35200	YES	CLAY
	48739	3-2	10:05	UK	UK	9160	35240	✓	✓
	48740	3-2	9:20	NFR	NE MIKE'S 17	104,540	44,920	NO	LIME
8826	48741	3-2	9:10	Seattle Iron	VCT Barry 125	104,260	35,460	Y	Fluff
8827	48742	3-2	9:40	C&E Pan	Russ Lloyd - Rick 39	104,80	44,800	Y	Demo
	48743	|		WC	WC ICL 53	99360	37940	|	Gravel
	48744	|		|	|	99180	38 [illegible]	|	|
	48745	|		|	|	98400	37540	|	|
	48746	|		|	|	[illegible] 3640	38100	|	|
	48747	3-2	9:45	Keystone	WC CV 37	96440	40300	Y	OC
	48748	3-2	10:30	Keystone	WC CV 37	102040	40300	Y	ASH
8828	48749	3-2	10:35	Seattle Iron	VCT Nate 155	104250	35160	Y	Fluff
8829	48750	3-2	10:55	CEI JBLM	JCI&M Quinn 22	106060	41660	Y	Demo
8830	48751	3-2	11:00	Cascade	Reesburg Pat 16140	92760	31320	N	CRUSHED
8831	48752	3-2-16	11:15	Kino	Kino Williams 24	105340	41280	N	Dirt
8832	48753	3-2	11:15	SAJOR	LOOS-136	94800	36960	NO	OCS
8833	48754	3-2	11:15	Seattle Iron	VCT Carter 45	105,240	39,200	NO	Fluff
8834	48755	03-02-16	11:27	Capitol Const.	Sinclair Trucking	99,420	40,120	NO	OCS
8835	48756	3-2-16	11:28	Kino	Kino Baker #26	103200	41,100	NO	Dirt
	48757	3-2-16	11:37	NFR	NFR IAN 25	55580	34680	NO	Demo
	48758	↓	11:39	↓	↓ ↓	41720	34680	✓	↓
8836	48759	3-2-16	11:40	Cont. Const	Kellys Exc Jesus 143	93940	36500	NO	CONC WASTE
8837	48760	3-2-16	11:50	Kino	Kino Bond 27	105,300	41200	NO	ASH
8838	48761	3-2-16	11:55	Kino	Kino Jesus 23	102,060	41,800	NO	Dirt
8839	48762	3-2-16	11:55	Kleen Blast	KB Jerry 43	103900	38500	NO	SAND
8840	48763	3/2/16	11:55	Kleen Blast	KB Tom 44	99660	38500	NO	SAND
8841	48764	3/2/16	11:55	Long Beach	Dietrich/Speed/F588	97,140	35,120	Yes	Trash
8842	48765	3-02-16	12:00	COL	Steve JACOBS 150	86200	34120	Yes	Refuse
	48766	~~3/2/16~~	~~12:15~~	JBLM	=				
8843	48767	3-2-16	12:15	Seattle Iron	VCT Joe III	103,260	34800	Yes	Fluff
~~8844~~	~~48768~~	~~3-2-16~~	~~12:16~~	~~Wyatt Const~~	~~Lee Thompson 164~~	94,420	36,120	NO	OCS
8845	48769	3-2-16	12:50	Kino	Kino Jesse D-03	77,700	43,700	NO	Dirt
	48770	3-2-16	12:55	NFR	NFR Jesse 19	66460	40,120	Yes	Demo
8846	48771	3-2-16	1:00	DCS	Jacobs 534	57430	45500	Y	Refuse

TRUCK LOG SHEET

	48806	12-16		WCYCO	WC KH 67	164 180	46180	Yes	MIX
	48807	↓	↓	↓	↓ ↓ ↓	105260	45980	↓	DEINK
8847	48808	3-2-16	3:45	CEI OBrien	JEISON Church 22	93500	41680	Yes	Demo
	48809	3-2-16	4:20	WCYCO	WC RR 31	103540	46360	yes	MIX
	48810	↑	↑	↑	↑	104660	4960		
	48811					104300	45580		
	48812					104380	46260		
	48813					102300	46160		
	48814					104560	45880		
	48815	3-2	T39A	WCYCO	W/C Doug 67	105100	46220	yes	MIX
	48816	↓	940A	↓	↓ ↓ ↓	104320	45980	↓	MIX
	48817		1150A			104440	45980		MIX
	48818		2090			105500	45700		MIX
	48819	↓	341PM	↓	↓ ↓ ↓	103720	45560	↓	~~MIX~~
8848	48820	3-3-16	6:25	DRS	JORDAN (ASH)	83,140	39,860	YES	TEETHSE
8849	48821	3-3-16	6:25	SEATTLE IRON	V.C.T. CHRIS 41-104	105,240	33,960	YES	FLUFF
8850	48822	3.3	6:30	SMT	139C TOSE 70	101660	38900	N	Trash
8851	48823	3-3	6:45	KMI	KW Bob 37	109220	4120	N	DIRT
8852	48824	3-3	6:45	Reno	Reno Bob 26	107900	41100	N	Dirt
8853	48825	3-3-16	6:45	Reno	Reno Jewel 28	105,900	41,850	NC	Dirt
8854	48826	3-3-16	6:50	Reno	Reno Williams 04	MC250	41250	N	Dirt
8855	48827	3/3/16	6:55	SMT	Louis Mike 15	101740	39940	Yes	Trash
8856	48828	3/3/16	7:03	Reno/Anderson	Reno Gold Dirt	107120	43000	YES	DIRT
8857	48829	3/3/16	7:03	Reno/Anderson	Reno / Reno / CT 13	106910	39700	NO	DIRT
	48830	↓	7:10	WC	WC KI 53	99500	37800	Y	GARB
	48831	↓	↓	↓	↓ ↓ ↓	99500	38100	↓	↓
8858	48832	3-3-16	7:20	SMI	Btc Mark 18	97250	36850	Yes	TRASH
8859	48833	3/3/16	6:00	Long Beach	Dietrich/Speed/ 8588	97140	34560	Yes	Trash
8860	48834	3/3/16	7:30	Seattle Iron	VCT J.M 71	104010	39620	No	TRASH
	48835	3/3/16	7:50	NER	NER Tom 25	51240	34680	NC	Demo
	48836	3/3/16	7:53	↓	↓ ↓ ↓	49620	34680	NO	↓
8861	48837		8:10	Schnitzer	WC Ralph 20	95050	39540	yes	Floor
	48838	↓	↓	Kapstein	" " "	102500	40500	"	Plastic
8862	40039			Schnitzer	" F h 51	95620	47160	"	Floor

TRUCK LOG SHEET

	48840	3-3-16	8:10	Keystone	w/c	Rich	51	100280	40800	yes	~~Plastic~~
	48841	1	8:10	W.C.	1	KL	53	95440	38000	1	GRASS
	48842	3-3	9:26	W.C.	W.C.	Dave	52	99480	39140	YES	GARB
	48843	1	1	1	1	1	1	99360	37720	1	
	48844	1	1	1	1	1	1	99580	38060	1	1
8863	48845	3-3	9:25	Seattle Iron	W.C.T.	Barry	125	104,560	35,280	Y	Fluff
8864	48846	3 3	9:30	Pac Env.	Russ Hand - Rich		77	77640	44800	Y	Demo
8865	48847	3-3	9:43	Seattle Iron	W.C.T.	Nate	135	101460	35520	Y	Fluff
8866	48848	3 3	9:55	Far West	W.C.	Nate	12307	92920	50300	NO	TRASH
8866	48849	3-3	9:56	Schnitzer	W.C.	Gio	32	100500	44420	Y	FLUFF
8867	48850	3-3		SMI	Bill	GARY	16	94,440	39360	NO	TRASH
8868	48851	3-3	11:01	Schnitzer	W.C.	Dave		95160	39700	YES	FLUFF
8869	48852	3-3-16	11:35	Seattle Iron	W.C.T.	Joe	111	106240	35260	yes	FLUFF
8870	48853	3-3-16	Wait	SMI	Bill	Larry	21	96400	35460	NO	Concrete
8871	48854	3/3/16	1700	Rino	Rino	Jason	PT-03	96400	43200	NO	Dirt
	48855	1		W.C.	W.C.	KL	53	99300	37505	Y	GRASS
	48856	1		1	1	1	1	99320	35140	1	1
	48857	1		1	1	1	1	99500	35160	1	1
8872	48858	3/3/16	12:15	Long Beach	Dietrich/Speed/5558			97,200	34,780	Yes	Trash
~~8873~~	~~48859~~	~~3-3-16~~	~~12:30~~	~~COL~~	~~Steve Jason 150~~			~~94100~~	~~43900~~	~~yes~~	~~REFUSE~~
8874	48860	3-3-16	12:45	Rino	Rino	Bob G	26	104620	41,100	NO	Dirt
8875	48861	3-3-16	12:45	Rino	Rino	Jared	28	104400	41,580	NO	Dirt
8876	48862	3-3-16	12:45	Rino	Rino	Bob G	27	104220	41,280	NO	Dirt
8877	48863	3-3-16	1:00	Rino	Rino	William	04	102420	41280	NO	Dirt
	48864	3-3-16	1:05	Keystone	W/C	Rich	51	101,220	40500	yes	OCC
	48865	"	"	"	"			100,820	40800	yes	OCC con
	48866	3-3-16	7:30	Lexo	W.C.	G	37	104400	45,400	Y	TSL
	48867	1	9:10	Lexo	1	1	1	104900	45060	Y	TSL
	48868	1	10:45	Lexo	1	1	1	104560	44760	Y	TSL
	48869	1	1:15	Lexo	1	1	1	104160	45040	Y	TSL
8878	48870	3-3-16	1:25	SMI	Bill	Grant	18	96000	36800	NO	TRASH
	48871	3-3-16	1:30	W.C.	W.C.	Dave	52	99460	38200	YES	GRASS
	48872	1	1	1	1	1	1	97460	37260	1	1
	48873	1	1	1	1	1	1	99360	37,560	1	1

TRUCK LOG SHEET

	48908	3-3	3:30	Kapstone	WC - Rufus 50	100,700	40500	yes	ASL-
	48909	1	6:46	[illegible]	[illegible]	[illegible]	[illegible]	NO	[illegible]
	48910	3-4	6:50	Ryno	Ryno Bob 6 26	107640	41,100	NO	Dirt
	48911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	48912	3-1	6:56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	48913	3/4/16	6:55	Ryno/Halvorsen	Ryno / Ed DT-04	100,510	43060	no	Dirt
	48914	3/4/16	6:55	Ryno	Ryno Jason DT-03	48300	43200	no	Dirt
	48915	3-4-16	7:05	DRS	[illegible] 82"	86,440	37,860	YES	REFUSE
	48916	1	1	WC	WC KL 53	99420	37780		GRASS
	48917	1	1	1	1 1 1	95440	37860	1	1
	48918	3-4	7:30	Swift	Bob Mut 18	96440	36880	no	TRASH
	48919	3-4	7:25	Sykes	W/C [illegible] 54	95100	35280	Y	DIRT
	48920	3-4	7-25	Schnitzer	W/C Rich 51	103640	44720	Y	FLUFF
	48921	11	11	Kapstone	11 11 11	101640	40800	Y	OCC
	48922	3-4	7:35	Seattle Iron	JCT Jim 71	102,720	39760	NO	FLUFF
	48923	3-4	7:45	Schnitzer	WC DH 63	95,060	40580	N	FLUFF
	48924	3-4	7:45	Kapstone	WC DH 63	101450	40300	N	OCC
	48925	3-4	7:45	Kapstone	WC DH 63	[illegible]	[illegible]	N	OCC
	48926	11	8:30	Schnitzer	WC Rufus 50	95200	39160	yes	Fluff
	48927	3-4	8:45	CASTLE	VCT Tom 67	98500 - 34500		YES	GA-base
	48928	3-4	9 AM	[illegible]	[illegible] [illegible] 12:54	[illegible]	[illegible]	AM	[illegible]
	48929	3-4	9:00	Seattle Iron	VCT Bailey 125	105,020	35,240	Y	FLUFF
	48930	3-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NO	[illegible]
	48931	3-4	9:18	[illegible]	[illegible]	57,460		[illegible]	Box Mtl.
	48932	3-4	9:30	Central Envi	KL Bearing 435	[illegible]	[illegible]	YES	Debris
	48933	3-4	9:50	CRI Envi	RL Bearing Rich 31	93840	[illegible]	YES	Dome
	48934	3/4	10:47	Clean Blast	KO Jeff 43	100,360	38320	NO	Steel
	48935	3-4	11:20	Schnitz	W/C JH 51	101,800	45,760	Y	FLUFF
	48936	3-4	11:37	SAGER	LLOYD -136	94,140	36[illegible]	NO	DRS
	48937	3-04	12:00	CDL	Steve JACOB 150	89100	47800	Y	Refuse
	48938			WC	INC LL 53	95400	38016		GRASS
	48939					95320	37880		
	48940					95[illegible]	37[illegible]		
	48941					95400	37830		

This Shipping Order must be legibly filled in, in Ink Indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 124410

Carrier No. _____

Page 1 of 4

(Name of Carrier) (SCAC)

Date 3-17-16

TO: Consignee MARINE VACUUM SERVICE INC

Street 1515 S GRAHAM ST

City SEATTLE State WA Zip Code 98108

FROM: Shipper RINU Construction

Street 9658 118th Ave SE Ste A2

City Bellevue State WA Zip Code

24 hr Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 604

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1		Non Regulated Dot				
1		Waste Water	4,700	Gallons		

PLACARDS TENDERED: YES ☐ NO ☑

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability will be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 7(a) of Item 360 Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO ADDRESS

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)

COD FEE PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES
FEE PREPAID ☐ Check if fee collected elsewhere ☐
(1) ☐ (2) ☐

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 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 terms and conditions of the Uniform Straight Bill of Lading set forth in the classification or tariffs which govern the transportation of this shipment on the date of shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which govern the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER RINU Construction

PER _____

DATE 3-17-16

CARRIER MARINE VACUUM SERVICE, INC

PER _____

DATE 3-17-16

2

Permanent post-office address of shipper

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Shipper No. 02.041

Carrier No. _____

MARINE VACUUM SERVICE, INC

(Name of carrier) (SCAC)

Page 1 of 4

Date 3-17-16

TO: MARINE VACUUM SERVICE INC

Street 1518 S GRAHAM ST

City SEATTLE State WA Zip Code 98108

FROM: Shipper KING Construction

Street 968 112th Ave SE

City Bellevue State WA Zip Code

Tel. Emergency 800-540-7491

Route

Vehicle Number 104

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non Regulated by DOT				
—		Waste Water	1800	Gallons		
			9.50			
		W				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 4(a) of NMFC Item 172, Contracts, Bills of Lading, Shipping Orders and Tariffs for additional requirements.

Liability limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

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 conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

REMIT C.O.D. TO: ADDRESS

COD Amt $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

FREIGHT PREPAID except when box is checked ☐

Check if charges are to be 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)

SHIPPER King Construction

PER _____

DATE 3-17-16

CARRIER MARINE VACUUM SERVICE INC

PER _____

DATE 3-17-16

2

Form approved by Shipper Advisory Committee

STYLE PRO-4 © 2013 LABELMASTER® (800) 621-5808 www.labelmaster.com

This Shipping Order must be legibly filled in, in Ink Indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 27303

Carrier No. _____

MARINE VACUUM SERVICE INC

Date 3 17 16

ge _____ of _____ (Name of carrier) (SCAC)

TO:
Consignee MARINE VACUUM SERVICE INC

Street 1515 S. GRAHAM ST

SEATTLE WA 98108

FROM:
Shipper RINO CONSTRUCTION

Street 968 118 AVE S.E

City BELLEVUE State WA Zip Code

24 hr. Emergency Contact Tel. No 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		NON REGULATED BY DOT				
1 TK		WASTE WATER	5,000	Gals		

PLACARDS TENDERED: YES ☐ NO ☐

Note: (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release of a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, NMFC Item 172. Freight Bills and Statements of Charges and Section 7(a) of the Conditions of the Uniform Bill of Lading.

Hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations

_____ Signature

REMIT C.O.D. TO ADDRESS

COD Amt: $

C.O.D. FEE PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

RECEIVED, subject to classifications and tariffs in effect on the date of 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 own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is 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 conditions not prohibited by law, whether printed or written, herein contained, including those on the back hereof, which are agreed to by the shipper and accepted for himself and his assigns.

SHIPPER

PER _____

3 17 16

CARRIER MARINE VACUUM SERVICE, INC.

DATE 3 17 16

2

Permanent post office address of shipper

STYLE F375-4 ©2012 LABELMASTER® (800) 621-5808 www.labelmaster.com

This Shipping Order must be legibly filled in, in ink (no pencil), on the original and Carbon and retained by the agent.

Shipper No. 024412

Carrier No. _____

ge of _____ (Name of carrier) (SCAC)

TO: Consignee MARINE VACUUM SERVICE INC

[illegible] 1800 S GRAHAM ST

SEATTLE State WA 98108

FROM Shipper RINO CONSTRUCTION

Street 968 118 AVE SE

City Bellevue State WA Zip Code

[illegible] Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		NON REGULATED BY DOT				
TT		WASTE WATER	5,000	Gall		

PLACARDS TENDERED: YES ☐ NO ☐

[illegible] consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable [illegible]

REMIT C.O.D. TO ADDRESS

COD Amt. $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

FREIGHT CHARGES

[illegible] except when [illegible] ☐

[illegible] Subject to Section [illegible] of these 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 [illegible]

Signature of Consignor

[illegible] RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Shipping Order, 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 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 own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is agreed that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

[illegible] and as a party to any contract, agrees that in case of any loss, damage or delay for which it or any other carrier becomes liable, its liability shall be limited to the amount stated in the applicable classification or tariff which governs the rate on the property, unless a greater value is declared in writing by the consignor at the time of shipment and the increased rate charges are paid. Every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER

PER [illegible]

5 17 16

CARRIER MARINE VACUUM SERVICE INC

PER [illegible]

DATE 5 17 16

2

Terms and conditions continued on Shipper

STYLE FORM # 61018 LABELMASTER® [illegible]

Attachment E
Laboratory Analytical Reports

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 12, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-114

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 11, 2012.

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

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

Case Narrative

Samples were collected on October 11, 2012 and received by the laboratory on October 11, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-31:6**					
Laboratory ID:	10-114-01					
Diesel Range Organics	**ND**	130	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	250	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				
Client ID:	**AOPC5-32:6**					
Laboratory ID:	10-114-02					
Diesel Range Organics	**ND**	110	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	220	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				
Client ID:	**AOPC5-33:6**					
Laboratory ID:	10-114-03					
Diesel Range Organics	**ND**	43	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	85	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*78*	*50-150*				

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1011S4					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*119*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-039-01							
	ORIG	DUP						
Diesel Range Organics	**253**	**214**				17	NA	N
Lube Oil	**1600**	**1350**				17	NA	
Surrogate:								
o-Terphenyl			*77*	*70*	*50-150*			

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-Water (TP)**					
Laboratory ID:	10-114-04					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1011W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-11-12	10-11-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-11-12	10-11-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB1011W1						
	ORIG	DUP					
Diesel Fuel #2	**0.788**	**0.802**			2	NA	
Surrogate:							
o-Terphenyl			*85* *88*	*50-150*			

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

Date of Report: October 12, 2012
Samples Submitted: October 11, 2012
Laboratory Reference: 1210-114
Project: 62401.1

% MOISTURE

Date Analyzed: 10-11-12

Client ID	Lab ID	% Moisture
AOPC5-31:6	10-114-01	80
AOPC5-32:6	10-114-02	77
AOPC5-33:6	10-114-03	41

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 10-114

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC5-31:6	10/11/12	11:45	S	1				X													X
2	AOPC5-32:6	"	11:55	S	1				X													
3	AOPC5-33:6	"	12:05	S	1				X													
4	AOPC5-Water (TP)	"	12:15	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	10/11/12	12:45
Received	[signature]	OSE	10/11/12	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 11, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-099

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 10, 2012.

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

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

Case Narrative

Samples were collected on October 10, 2012 and received by the laboratory on October 10, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-25:6**					
Laboratory ID:	10-099-01					
Diesel Range Organics	**ND**	28	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**AOPC5-26:6**					
Laboratory ID:	10-099-02					
Diesel Range Organics	**ND**	66	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	130	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				
Client ID:	**AOPC5-27:6**					
Laboratory ID:	10-099-03					
Diesel Range Organics	**ND**	72	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	140	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*79*	*50-150*				
Client ID:	**AOPC5-28:6**					
Laboratory ID:	10-099-04					
Diesel Range Organics	**240**	46	NWTPH-Dx	10-10-12	10-10-12	N
Lube Oil	**3500**	93	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**AOPC5-29:6**					
Laboratory ID:	10-099-05					
Diesel Range Organics	**430**	47	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil	**1800**	94	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*75*	*50-150*				
Client ID:	**AOPC5-30:8**					
Laboratory ID:	10-099-06					
Diesel Range Organics	**ND**	130	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	270	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1010S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*111*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-099-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*95*	*96*	*50-150*			

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-Water**					
Laboratory ID:	10-099-07					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1010W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-10-12	10-10-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-10-12	10-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB1010W1						
	ORIG	DUP					
Diesel Fuel #2	**1.12**	**1.02**			9	NA	
Surrogate:							
o-Terphenyl			*105* *97*	*50-150*			

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

Date of Report: October 11, 2012
Samples Submitted: October 10, 2012
Laboratory Reference: 1210-099
Project: 62401.1

% MOISTURE

Date Analyzed: 10-10-12

Client ID	Lab ID	% Moisture
AOPC5-25:6	10-099-01	10
AOPC5-26:6	10-099-02	62
AOPC5-27:6	10-099-03	65
AOPC5-28:6	10-099-04	46
AOPC5-29:6	10-099-05	47
AOPC5-30:8	10-099-06	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: [signature]

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: 10-099

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 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	AOPC5-25:6	10/10/12	11:15	S	1			X											X
2	AOPC5-26:6		11:20	S	1			X											X
3	AOPC5-27:6		11:25	S	1			X											X
4	AOPC5-28:6		11:30	S	1			X											X
5	AOPC5-29:6		11:40	S	1			X											X
6	AOPC5-30:8		11:45	S	1			X											X
7	AOPC5-Water		10:30	W	1			X											X

	Signature	Company	Date	Time
Relinquished by	[signature]	EPI	10/10/12	1:00
Received by	[signature]	OnSite Env	10/10/12	1300
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 - Client Copy

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

October 9, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-070

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 8, 2012.

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

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

Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

Case Narrative

Samples were collected on October 8, 2012 and received by the laboratory on October 8, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-17:6'**					
Laboratory ID:	10-070-01					
Diesel Range Organics	**290**	36	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil	**1400**	71	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***83***	***50-150***				
Client ID:	**AOPC5-18:8**					
Laboratory ID:	10-070-02					
Diesel Range Organics	**ND**	39	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil	**390**	78	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***88***	***50-150***				
Client ID:	**AOPC5-19:8**					
Laboratory ID:	10-070-03					
Diesel Range Organics	**ND**	41	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil Range Organics	**ND**	82	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***79***	***50-150***				
Client ID:	**AOPC5-20:8**					
Laboratory ID:	10-070-04					
Diesel Range Organics	**ND**	53	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil	**170**	110	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***84***	***50-150***				
Client ID:	**AOPC5-21:6**					
Laboratory ID:	10-070-05					
Diesel Range Organics	**900**	640	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**14000**	1300	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***---***	***50-150***				S
Client ID:	**AOPC5-22:6**					
Laboratory ID:	10-070-06					
Diesel Range Organics	**ND**	31	NWTPH-Dx	10-8-12	10-9-12	
Lube Oil	**100**	62	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***95***	***50-150***				

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

Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-23:6**					
Laboratory ID:	10-070-07					
Diesel Range Organics	**ND**	35	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil Range Organics	**ND**	70	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***101***	***50-150***				
Client ID:	**AOPC5-24**					
Laboratory ID:	10-070-08					
Diesel Range Organics	**400**	48	NWTPH-Dx	10-8-12	10-8-12	N
Lube Oil	**4500**	96	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***89***	***50-150***				
Client ID:	**AOPC5-2:9**					
Laboratory ID:	10-070-09					
Diesel Range Organics	**ND**	180	NWTPH-Dx	10-8-12	10-9-12	
Lube Oil Range Organics	**ND**	360	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***83***	***50-150***				
Client ID:	**AOPC5-3:9**					
Laboratory ID:	10-070-10					
Diesel Range Organics	**ND**	170	NWTPH-Dx	10-8-12	10-9-12	
Lube Oil	**370**	340	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***82***	***50-150***				
Client ID:	**AOPC5-4R:6**					
Laboratory ID:	10-070-11					
Diesel Range Organics	**500**	60	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**3300**	120	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***108***	***50-150***				
Client ID:	**AOPC5-SP1**					
Laboratory ID:	10-070-12					
Diesel Range Organics	**320**	260	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**3900**	510	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***105***	***50-150***				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC5-SP2**					
Laboratory ID:	10-070-13					
Diesel Range Organics	**91**	32	NWTPH-Dx	10-8-12	10-8-12	N
Lube Oil	**750**	63	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***105***	***50-150***				
Client ID:	**AOPC5-SP3**					
Laboratory ID:	10-070-14					
Diesel Range Organics	**130**	32	NWTPH-Dx	10-8-12	10-9-12	N
Lube Oil	**930**	63	NWTPH-Dx	10-8-12	10-9-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***99***	***50-150***				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1008S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-8-12	10-8-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-8-12	10-8-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***97***	***50-150***				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-070-12							
	ORIG	DUP						
Diesel Range Organics	**154**	**137**				12	NA	N
Lube Oil	**1910**	**1740**				9	NA	
Surrogate:								
o-Terphenyl			***105***	***108***	***50-150***			
Laboratory ID:	10-070-13							
	ORIG	DUP						
Diesel Range Organics	**72.3**	**63.9**				12	NA	N
Lube Oil	**592**	**469**				23	NA	
Surrogate:								
o-Terphenyl			***105***	***98***	***50-150***			

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

Date of Report: October 9, 2012
Samples Submitted: October 8, 2012
Laboratory Reference: 1210-070
Project: 62401.1

% MOISTURE

Date Analyzed: 10-8-12

Client ID	Lab ID	% Moisture
AOPC5-17:6'	10-070-01	30
AOPC5-18:8	10-070-02	36
AOPC5-19:8	10-070-03	39
AOPC5-20:8	10-070-04	53
AOPC5-21:6	10-070-05	22
AOPC5-22:6	10-070-06	19
AOPC5-23:6	10-070-07	29
AOPC5-24	10-070-08	48
AOPC5-2:9	10-070-09	86
AOPC5-3:9	10-070-10	85
AOPC5-4R:6	10-070-11	58
AOPC5-SP1	10-070-12	51
AOPC5-SP2	10-070-13	21
AOPC5-SP3	10-070-14	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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 • www.onsite-env.com

Company: EPI
Project Number: 62401.1
Project Name: Buss, LLC
Project Manager: Greg McCormick
Sampled by: M. Mogge

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: 10-070

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 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	ADPC5-17:6'	10/8/12	0900	S	1			X											X
2	ADPC5-18:8		0910		1			X											X
3	ADPC5-19:8		0916		1			X											X
4	ADPC5-20:8		0930		1			X											X
5	ADPC5-21:6		0948		1			X											X
6	ADPC5-22:6		0956		1			X											X
7	ADPC5-23:6		1001		1			X											X
8	ADPC5-24		0950		1			X											X
9	ADPC5-2:9		1242		1			X											X
10	ADPC5-3:9		1301		1			X											X

	Signature	Company	Date	Time
Relinquished by		EPI	10/8/12	2:15
Received by		OSE	10.8.12	2:15p
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Please email results to gregm@epi-wa.com and monicam@epi-wa.com

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: EPI
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: M. Hoog

Turnaround Request (in working days)

(Check One)

- ☑ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☐ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 10-070

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664				% Moisture
11	AOPC5-4R:6	10/8/12	1350	S	1				X																X
12	AOPC5-SP1		1100		1				X																X
13	AOPC5-SP2		1110		1				X																X
14	AOPC5-SP3		1120		1				X																X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	10/8/12	1415	
Received		OSE	10.8.12	2:15p	
Relinquished					
Received					
Relinquished					
Received					

Reviewed/Date | Reviewed/Date | Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 8, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1210-046

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on October 5, 2012.

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

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

Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

Case Narrative

Samples were collected on October 4 and 5, 2012 and received by the laboratory on October 5, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-1:6**					
Laboratory ID:	10-046-01					
Diesel Range Organics	**ND**	88	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**190**	180	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*107*	*50-150*				
Client ID:	**AOPC 5-2:6**					
Laboratory ID:	10-046-02					
Diesel Range Organics	**ND**	720	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**4500**	90	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				
Client ID:	**AOPC 5-3:7**					
Laboratory ID:	10-046-03					
Diesel Range Organics	**720**	44	NWTPH-Dx	10-5-12	10-5-12	N
Lube Oil	**4100**	89	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*106*	*50-150*				
Client ID:	**AOPC 5-4:6**					
Laboratory ID:	10-046-04					
Diesel Range Organics	**290**	31	NWTPH-Dx	10-5-12	10-5-12	N
Lube Oil	**2100**	63	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*119*	*50-150*				
Client ID:	**AOPC 5-5:6**					
Laboratory ID:	10-046-05					
Diesel Range Organics	**ND**	31	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**170**	63	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				
Client ID:	**AOPC 5-6:6**					
Laboratory ID:	10-046-06					
Diesel Range Organics	**ND**	29	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*116*	*50-150*				

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

Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-7:6**					
Laboratory ID:	10-046-07					
Diesel Range Organics	**38**	29	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**90**	59	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**AOPC 5-8:6**					
Laboratory ID:	10-046-08					
Diesel Range Organics	**ND**	75	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**190**	150	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				
Client ID:	**AOPC 5-9**					
Laboratory ID:	10-046-09					
Diesel Range Organics	**65**	30	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**300**	61	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*119*	*50-150*				
Client ID:	**AOPC 5-10**					
Laboratory ID:	10-046-10					
Diesel Range Organics	**ND**	140	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**900**	67	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*124*	*50-150*				
Client ID:	**AOPC 5-11**					
Laboratory ID:	10-046-11					
Diesel Range Organics	**ND**	930	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**6100**	330	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*103*	*50-150*				
Client ID:	**AOPC 5-12**					
Laboratory ID:	10-046-12					
Diesel Range Organics	**ND**	39	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**240**	73	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*115*	*50-150*				

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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-13**					
Laboratory ID:	10-046-13					
Diesel Range Organics	**ND**	510	NWTPH-Dx	10-5-12	10-8-12	U1
Lube Oil	**4300**	420	NWTPH-Dx	10-5-12	10-8-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				
Client ID:	**AOPC 5-14:8**					
Laboratory ID:	10-046-14					
Diesel Range Organics	**ND**	100	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**260**	210	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*116*	*50-150*				
Client ID:	**AOPC 5-15:8**					
Laboratory ID:	10-046-15					
Diesel Range Organics	**ND**	81	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**180**	160	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*116*	*50-150*				
Client ID:	**AOPC 5-16:8**					
Laboratory ID:	10-046-16					
Diesel Range Organics	**ND**	55	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil	**110**	110	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*111*	*50-150*				

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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1005S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*138*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-046-07							
	ORIG	DUP						
Diesel Range Organics	**32.1**	**28.9**				10	NA	
Lube Oil	**76.3**	**68.8**				10	NA	
Surrogate:								
o-Terphenyl			*112*	*106*	*50-150*			
Laboratory ID:	10-046-09							
	ORIG	DUP						
Diesel Range Organics	**53.3**	**35.3**				41	NA	
Lube Oil	**251**	**208**				19	NA	
Surrogate:								
o-Terphenyl			*119*	*115*	*50-150*			

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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC 5-Water**					
Laboratory ID:	10-046-17					
Diesel Range Organics	**ND**	0.41	NWTPH-Dx	10-5-12	10-5-12	U1
Lube Oil	**2.7**	0.42	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				

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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1005W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-5-12	10-5-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-5-12	10-5-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*102*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	10-045-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*94* *96*	*50-150*			

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Date of Report: October 8, 2012
Samples Submitted: October 5, 2012
Laboratory Reference: 1210-046
Project: 62401.1

% MOISTURE

Date Analyzed: 10-5-12

Client ID	Lab ID	% Moisture
AOPC 5-1:6	10-046-01	72
AOPC 5-2:6	10-046-02	45
AOPC 5-3:7	10-046-03	44
AOPC 5-4:6	10-046-04	20
AOPC 5-5:6	10-046-05	20
AOPC 5-6:6	10-046-06	15
AOPC 5-7:6	10-046-07	15
AOPC 5-8:6	10-046-08	67
AOPC 5-9	10-046-09	17
AOPC 5-10	10-046-10	26
AOPC 5-11	10-046-11	24
AOPC 5-12	10-046-12	32
AOPC 5-13	10-046-13	40
AOPC 5-14:8	10-046-14	76
AOPC 5-15:8	10-046-15	69
AOPC 5-16:8	10-046-16	55

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 10-046

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC5-1:6	10/5/12	7:45	S	1				X																	X
2	AOPC5-2:6		8:10	S	1				X																	
3	AOPC5-3:7		8:40	S	1				X																	
4	AOPC5-4:6		8:20	S	1				X																	
5	AOPC5-5:6		9:15	S	1				X																	
6	AOPC5-6:6		9:20	S	1				X																	
7	AOPC5-7:6		9:55	S	1				X																	
8	AOPC5-8:6		10:15	S	1				X																	
9	AOPC5-9*	10/4/12	12:45	S	1				X																	
10	AOPC5-10*	10/4/12	1:35	S	1				X																	

	Signature	Company	Date	Time
Relinquished		EPI	10/5/12	1:15
Received			10/5/12	1315
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Need Results as early on Monday (10/9) as possible. Email results to "gregm@epi-wa.com" and "monicam@epi-wa.com"

"gregm@epi-wa.com"

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 10-046

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	AOPC5-11	10/4/12	10:40	S	1				X													
12	AOPC5-12	10/4/12	11:30	S	1				X													
13	AOPC5-13	10/5/12	1:35	S	1				X													
14	AOPC5-14:8	↓	11:30	S	1				X													
15	AOPC5-15:8		12:00	S	1				X													
16	AOPC5-16:8		12:00	S	1				X													
17	AOPC5-Water	10/5/12	9:30	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	10/5/12	1:15
Received	[signature]	OPS	10/5/12	1315
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Need Results as early on Monday as possible. Email Results to "gregm@epi-wa.com" and "monicam@epi-wa.com"

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 27, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-213B

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 27, 2012.

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

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

Date of Report: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

Case Narrative

Samples were collected on August 27, 2012 and received by the laboratory on August 27, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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-Dx Analysis

Samples AOPC4-North:8, AOPC4-South:8, AOPC4-East:8, AOPC4-West:8, AOPC4-UST-South:6, AOPC4-UST-East:6, and AOPC4-UST-West:6 were extracted and analyzed out of hold time.

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: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-North:8**					
Laboratory ID:	08-213-01					
Diesel Range Organics	**ND**	27	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**AOPC4-South:8**					
Laboratory ID:	08-213-02					
Diesel Range Organics	**ND**	29	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	58	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				
Client ID:	**AOPC4-East:8**					
Laboratory ID:	08-213-03					
Diesel Range Organics	**ND**	26	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	53	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*105*	*50-150*				
Client ID:	**AOPC4-West:8**					
Laboratory ID:	08-213-04					
Diesel Range Organics	**ND**	28	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				
Client ID:	**AOPC4-UST-South:6**					
Laboratory ID:	08-213-06					
Diesel Range Organics	**ND**	29	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	58	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**AOPC4-UST-East:6**					
Laboratory ID:	08-213-07					
Diesel Range Organics	**ND**	27	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*103*	*50-150*				

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Date of Report: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-UST-West:6**					
Laboratory ID:	08-213-08					
Diesel Range Organics	**200**	29	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil	**180**	59	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*102*	*50-150*				

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Date of Report: September 27, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213B
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0926S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	9-26-12	9-26-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	9-26-12	9-26-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*107*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-213-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*92* *93*	*50-150*			

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

☑ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 08-213

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead				% Moisture
1	AOPC4-North:8	8/27/12	2:30	S	2		X		X																	8
2	AOPC4-~~North~~South:8		2:40	S	2		X		X																	
3	AOPC4-East:8		2:50	S	2		X		X																	
4	AOPC4-West:8		3:00	S	2		X		X																	
5	AOPC4-Bottom:11		3:15	S	2		X		X													X				
6	AOPC4-UST-South:6		11:20	S	2		X		X																	
7	AOPC4-UST-East:6		11:10	S	2		X		X																	
8	AOPC4-UST-West:6		11:30	S	2		X		X																	
9	AOPC4-UST-Bottom:8		11:00	S	2		X		X													X				
10	AOPC1-Water		12:30	W	3		X																			

	Signature	Company	Date	Time
Relinquished		EPI	8/27/12	4:00
Received		OSE	8/27/12	1600
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

(X) Added 9/20/12. DB (STA)
Hold Time exceeded.

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 6, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1209-027

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on September 5, 2012.

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

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

Date of Report: September 6, 2012
Samples Submitted: September 5, 2012
Laboratory Reference: 1209-027
Project: 62401.1

Case Narrative

Samples were collected on September 5, 2012 and received by the laboratory on September 5, 2012. They were maintained at the laboratory at a temperature of 2^{o}C to 6^{o}C.

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: September 6, 2012
Samples Submitted: September 5, 2012
Laboratory Reference: 1209-027
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #13 (water)**					
Laboratory ID:	09-027-01					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-5-12	9-6-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-5-12	9-6-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*99*	*50-150*				

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

Date of Report: September 6, 2012
Samples Submitted: September 5, 2012
Laboratory Reference: 1209-027
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0905W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-5-12	9-6-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-5-12	9-6-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	09-008-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*81* *85*	*50-150*			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 6240I.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 09-027

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	Pit Test Pit #13 (Water)	9/5/12	8:50	W	1				X													

	Signature	Company	Date	Time
Relinquished		EPI	9/5/12	4:30
Received			9/5/12	1630
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

September 5, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1209-012

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on September 4, 2012.

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

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-012
Project: 62401.1

Case Narrative

Samples were collected on September 4, 2012 and received by the laboratory on September 4, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-012
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #9 (water)**					
Laboratory ID:	09-012-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***83***	***50-150***				

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-012
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0904W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB0904W1						
	ORIG	DUP					
Diesel Fuel #2	**1.07**	**1.06**			1	NA	
Surrogate:							
o-Terphenyl			***98*** ***99***	***50-150***			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 09-012

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☑ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☐ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	Test Pit #9 (water)	9/4/12	1:00	W	1				X													

	Signature	Company	Date	Time
Relinquished		ESI	9/4/12	3:00
Received		ORE	9/4/12	1500
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

September 5, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1209-002

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on September 4, 2012.

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

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-002
Project: 62401.1

Case Narrative

Samples were collected on September 4, 2012 and received by the laboratory on September 4, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-002
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-water**					
Laboratory ID:	09-002-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***96***	***50-150***				

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

Date of Report: September 5, 2012
Samples Submitted: September 4, 2012
Laboratory Reference: 1209-002
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0904W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	9-4-12	9-4-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	9-4-12	9-4-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	SB0904W1						
	ORIG	DUP					
Diesel Fuel #2	**1.07**	**1.06**			1	NA	
Surrogate:							
o-Terphenyl			***98*** ***99***	***50-150***			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 09-002

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC2-water	9/4/12	10:00	W	5				X													

	Signature	Company	Date	Time
Relinquished		EPI	9/4/12	10:40
Received		OSE	9.4.12	10:40
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

please hold VOAs for possible additional analysis.

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

August 31, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-258

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 30, 2012.

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

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 30, 2012
Laboratory Reference: 1208-258
Project: 62401.1

Case Narrative

Samples were collected on August 30, 2012 and received by the laboratory on August 30, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: August 31, 2012
Samples Submitted: August 30, 2012
Laboratory Reference: 1208-258
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-Water**					
Laboratory ID:	08-258-01					
Diesel Range Organics	**ND**	0.29	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.46	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***96***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 30, 2012
Laboratory Reference: 1208-258
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0830W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***88***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-228-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***95*** ***92***	***50-150***			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 08-258

Company: Environmental Partners
Project Number: 62401.1
Project Name: BVSS LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☑ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☐ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC2-water	8/30/12	2:30	W	4/5				X													

	Signature	Company	Date	Time
Relinquished		EPI	8/30/12	3:30
Received		OSE	8/30/12	1530
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Please hold VOAs for possible follow up analysis.

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

August 31, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-244

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 29, 2012.

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

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

Case Narrative

Samples were collected on August 29, 2012 and received by the laboratory on August 29, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 (soil) 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.

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC-1 Water**					
Laboratory ID:	08-244-01					
Benzene	**1.7**	1.0	EPA 8021	8-30-12	8-30-12	
Toluene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Ethyl Benzene	**1.3**	1.0	EPA 8021	8-30-12	8-30-12	
m,p-Xylene	**2.0**	1.0	EPA 8021	8-30-12	8-30-12	
o-Xylene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***82***	***71-116***				
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***83***	***71-116***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***81***	***71-116***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0830W1					
Benzene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Toluene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
o-Xylene	**ND**	1.0	EPA 8021	8-30-12	8-30-12	
Gasoline	**ND**	100	NWTPH-Gx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***82***	***71-116***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-244-09										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***83***	***83***	***71-116***			
MATRIX SPIKES											
Laboratory ID:	08-244-09										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.1**	**46.1**	50.0	50.0	ND	**90**	**92**	81-121	2	11	
Toluene	**45.4**	**46.4**	50.0	50.0	ND	**91**	**93**	83-122	2	13	
Ethyl Benzene	**45.5**	**46.2**	50.0	50.0	ND	**91**	**92**	81-121	2	15	
m,p-Xylene	**45.8**	**46.4**	50.0	50.0	ND	**92**	**93**	80-119	1	16	
o-Xylene	**45.6**	**46.2**	50.0	50.0	ND	**91**	**92**	80-119	1	15	
Surrogate:											
Fluorobenzene						***92***	***93***	***71-116***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
Gasoline	**ND**	24	NWTPH-Gx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***101***	***70-132***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
Gasoline	**ND**	28	NWTPH-Gx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***91***	***70-132***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Gx
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0829S1					
Gasoline	**ND**	5.0	NWTPH-Gx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***83***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-241-01										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***99***	***104***	***70-132***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
Diesel Range Organics	**ND**	180	NWTPH-Dx	8-29-12	8-29-12	U1
Lube Oil	**1000**	150	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***95***	***50-150***				
Client ID:	**Test Pit #9**					
Laboratory ID:	08-244-03					
Diesel Range Organics	**ND**	82	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	160	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***82***	***50-150***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
Diesel Range Organics	**ND**	93	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	190	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***82***	***50-150***				
Client ID:	**Test Pit #11**					
Laboratory ID:	08-244-05					
Diesel Range Organics	**ND**	30	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***94***	***50-150***				
Client ID:	**Test Pit #12**					
Laboratory ID:	08-244-06					
Diesel Range Organics	**ND**	45	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	90	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				
Client ID:	**Test Pit #13**					
Laboratory ID:	08-244-07					
Diesel Range Organics	**ND**	320	NWTPH-Dx	8-29-12	8-29-12	U1
Lube Oil	**2100**	170	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***87***	***50-150***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #14**					
Laboratory ID:	08-244-08					
Diesel Range Organics	**ND**	60	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil	**150**	120	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***92***	***50-150***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0829S2					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-29-12	8-29-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***102***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-241-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***93*** ***98***	***50-150***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***90***	***50-150***				
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
Diesel Range Organics	**ND**	1.0	NWTPH-Dx	8-30-12	8-30-12	U1
Lube Oil	**6.2**	0.45	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***98***	***50-150***				
Client ID:	**Test Pit #11**					
Laboratory ID:	08-244-11					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***84***	***50-150***				
Client ID:	**Test Pit #12**					
Laboratory ID:	08-244-12					
Diesel Range Organics	**ND**	0.27	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.44	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***91***	***50-150***				
Client ID:	**Test Pit #14**					
Laboratory ID:	08-244-13					
Diesel Range Organics	**ND**	0.29	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil	**0.60**	0.46	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***92***	***50-150***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0830W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-30-12	8-30-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***88***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-228-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***95*** ***92***	***50-150***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
Dichlorodifluoromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Chloromethane	ND	0.013	EPA 8260	8-29-12	8-29-12	
Vinyl Chloride	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Bromomethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Chloroethane	ND	0.013	EPA 8260	8-29-12	8-29-12	
Trichlorofluoromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Acetone	1.8	1.2	EPA 8260	8-29-12	8-30-12	
Iodomethane	ND	0.013	EPA 8260	8-29-12	8-29-12	
Carbon Disulfide	0.0091	0.0025	EPA 8260	8-29-12	8-29-12	
Methylene Chloride	ND	0.013	EPA 8260	8-29-12	8-29-12	
(trans) 1,2-Dichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Methyl t-Butyl Ether	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Vinyl Acetate	ND	0.013	EPA 8260	8-29-12	8-29-12	
2,2-Dichloropropane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
(cis) 1,2-Dichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
2-Butanone	0.36	0.013	EPA 8260	8-29-12	8-29-12	
Bromochloromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Chloroform	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1,1-Trichloroethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Carbon Tetrachloride	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,1-Dichloropropene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Benzene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,2-Dichloroethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Trichloroethene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
1,2-Dichloropropane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Dibromomethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Bromodichloromethane	ND	0.0025	EPA 8260	8-29-12	8-29-12	
2-Chloroethyl Vinyl Ether	ND	0.013	EPA 8260	8-29-12	8-29-12	
(cis) 1,3-Dichloropropene	ND	0.0025	EPA 8260	8-29-12	8-29-12	
Methyl Isobutyl Ketone	ND	0.013	EPA 8260	8-29-12	8-29-12	
Toluene	ND	0.013	EPA 8260	8-29-12	8-29-12	
(trans) 1,3-Dichloropropene	ND	0.0020	EPA 8260	8-30-12	8-30-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-02					
1,1,2-Trichloroethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	0.0098	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.0039	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichloropropane	ND	0.24	EPA 8260	8-29-12	8-30-12	
n-Propylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
2-Chlorotoluene	ND	0.24	EPA 8260	8-29-12	8-30-12	
4-Chlorotoluene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
tert-Butylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
sec-Butylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,3-Dichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
p-Isopropyltoluene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,4-Dichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2-Dichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
n-Butylbenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.2	EPA 8260	8-29-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
Hexachlorobutadiene	ND	1.2	EPA 8260	8-29-12	8-30-12	
Naphthalene	ND	0.24	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.24	EPA 8260	8-29-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***98***	***63-127***				
Toluene-d8	***89***	***65-129***				
4-Bromofluorobenzene	***77***	***52-125***				

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
Dichlorodifluoromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chloromethane	ND	0.015	EPA 8260	8-29-12	8-29-12	
Vinyl Chloride	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromomethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chloroethane	ND	0.015	EPA 8260	8-29-12	8-29-12	
Trichlorofluoromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Acetone	3.0	1.4	EPA 8260	8-29-12	8-30-12	
Iodomethane	ND	0.015	EPA 8260	8-29-12	8-29-12	
Carbon Disulfide	0.0033	0.0029	EPA 8260	8-29-12	8-29-12	
Methylene Chloride	ND	0.015	EPA 8260	8-29-12	8-29-12	
(trans) 1,2-Dichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Methyl t-Butyl Ether	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Vinyl Acetate	ND	0.015	EPA 8260	8-29-12	8-29-12	
2,2-Dichloropropane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
(cis) 1,2-Dichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
2-Butanone	0.29	0.015	EPA 8260	8-29-12	8-29-12	
Bromochloromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chloroform	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1,1-Trichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Carbon Tetrachloride	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1-Dichloropropene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Benzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,2-Dichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Trichloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,2-Dichloropropane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Dibromomethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromodichloromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
2-Chloroethyl Vinyl Ether	ND	0.015	EPA 8260	8-29-12	8-29-12	
(cis) 1,3-Dichloropropene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Methyl Isobutyl Ketone	ND	0.015	EPA 8260	8-29-12	8-29-12	
Toluene	ND	0.015	EPA 8260	8-29-12	8-29-12	
(trans) 1,3-Dichloropropene	ND	0.0029	EPA 8260	8-29-12	8-29-12	

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Samples Submitted: August 29, 2012
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Project: 62401.1

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-04					
1,1,2-Trichloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Tetrachloroethene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,3-Dichloropropane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
2-Hexanone	ND	0.015	EPA 8260	8-29-12	8-29-12	
Dibromochloromethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,2-Dibromoethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Chlorobenzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
1,1,1,2-Tetrachloroethane	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Ethylbenzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
m,p-Xylene	ND	0.0059	EPA 8260	8-29-12	8-29-12	
o-Xylene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Styrene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromoform	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Isopropylbenzene	ND	0.0029	EPA 8260	8-29-12	8-29-12	
Bromobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichloropropane	ND	0.28	EPA 8260	8-29-12	8-30-12	
n-Propylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
2-Chlorotoluene	ND	0.28	EPA 8260	8-29-12	8-30-12	
4-Chlorotoluene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
tert-Butylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
sec-Butylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,3-Dichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
p-Isopropyltoluene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,4-Dichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2-Dichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
n-Butylbenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.4	EPA 8260	8-29-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
Hexachlorobutadiene	ND	1.4	EPA 8260	8-29-12	8-30-12	
Naphthalene	ND	0.28	EPA 8260	8-29-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.28	EPA 8260	8-29-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***88***	***63-127***				
Toluene-d8	***82***	***65-129***				
4-Bromofluorobenzene	***71***	***52-125***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0829S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chloromethane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromomethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chloroethane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Acetone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Iodomethane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Carbon Disulfide	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-29-12	8-29-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Vinyl Acetate	ND	0.0050	EPA 8260	8-29-12	8-29-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Butanone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chloroform	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Benzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Trichloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Dibromomethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-29-12	8-29-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Toluene	ND	0.0050	EPA 8260	8-29-12	8-29-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-29-12	8-29-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0829S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Hexanone	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Ethylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
m,p-Xylene	ND	0.0020	EPA 8260	8-29-12	8-29-12	
o-Xylene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Styrene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromoform	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Isopropylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Bromobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-29-12	8-29-12	
n-Propylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
tert-Butylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
sec-Butylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
p-Isopropyltoluene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
n-Butylbenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-29-12	8-29-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-29-12	8-29-12	
Naphthalene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-29-12	8-29-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***97***	***63-127***				
Toluene-d8	***100***	***65-129***				
4-Bromofluorobenzene	***104***	***52-125***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Acetone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	0.0050	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Benzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Toluene	ND	0.0050	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-30-12	8-30-12	

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Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.0020	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***96***	***63-127***				
Toluene-d8	***101***	***65-129***				
4-Bromofluorobenzene	***106***	***52-125***				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0829S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0408**	**0.0407**	0.0500	0.0500	82	81	65-141	0	15	
Benzene	**0.0474**	**0.0480**	0.0500	0.0500	95	96	69-121	1	15	
Trichloroethene	**0.0443**	**0.0433**	0.0500	0.0500	89	87	75-120	2	15	
Toluene	**0.0468**	**0.0466**	0.0500	0.0500	94	93	75-120	0	15	
Chlorobenzene	**0.0533**	**0.0518**	0.0500	0.0500	107	104	75-120	3	15	
Surrogate:										
Dibromofluoromethane					***88***	***90***	***63-127***			
Toluene-d8					***91***	***94***	***65-129***			
4-Bromofluorobenzene					***97***	***99***	***52-125***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0830S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0390**	**0.0385**	0.0500	0.0500	78	77	65-141	1	15	
Benzene	**0.0428**	**0.0425**	0.0500	0.0500	86	85	69-121	1	15	
Trichloroethene	**0.0437**	**0.0429**	0.0500	0.0500	87	86	75-120	2	15	
Toluene	**0.0457**	**0.0443**	0.0500	0.0500	91	89	75-120	3	15	
Chlorobenzene	**0.0517**	**0.0510**	0.0500	0.0500	103	102	75-120	1	15	
Surrogate:										
Dibromofluoromethane					***87***	***86***	***63-127***			
Toluene-d8					***93***	***90***	***65-129***			
4-Bromofluorobenzene					***99***	***97***	***52-125***			

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
Dichlorodifluoromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	5.0	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	5.0	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Acetone	150	25	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	5.0	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	1.0	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	5.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	10	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	25	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Benzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	5.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	10	EPA 8260	8-30-12	8-30-12	
Toluene	ND	5.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	1.0	EPA 8260	8-30-12	8-30-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #8**					
Laboratory ID:	08-244-09					
1,1,2-Trichloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	10	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	2.0	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Styrene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	5.0	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	5.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	5.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	1.0	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***82***	***66-120***				
Toluene-d8	***85***	***70-120***				
4-Bromofluorobenzene	***85***	***63-120***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
Dichlorodifluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Acetone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	2.0	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Benzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Toluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #10**					
Laboratory ID:	08-244-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.40	EPA 8260	8-30-12	8-30-12	
o-Xylene	0.23	0.20	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	1.0	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	0.36	0.20	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	0.20	0.20	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***82***	***66-120***				
Toluene-d8	***83***	***70-120***				
4-Bromofluorobenzene	***83***	***63-120***				

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

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

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloromethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Vinyl Chloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Acetone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Iodomethane	ND	1.0	EPA 8260	8-30-12	8-30-12	
Carbon Disulfide	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methylene Chloride	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl t-Butyl Ether	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Vinyl Acetate	ND	2.0	EPA 8260	8-30-12	8-30-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Butanone	ND	5.0	EPA 8260	8-30-12	8-30-12	
Bromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chloroform	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Benzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Trichloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Dibromomethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromodichloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	8-30-12	8-30-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Toluene	ND	1.0	EPA 8260	8-30-12	8-30-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-30-12	8-30-12	

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

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

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0830W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Tetrachloroethene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Hexanone	ND	2.0	EPA 8260	8-30-12	8-30-12	
Dibromochloromethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Chlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
Ethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
m,p-Xylene	ND	0.40	EPA 8260	8-30-12	8-30-12	
o-Xylene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Styrene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromoform	ND	1.0	EPA 8260	8-30-12	8-30-12	
Isopropylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Bromobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Propylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
2-Chlorotoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
4-Chlorotoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
tert-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
sec-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
p-Isopropyltoluene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
n-Butylbenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Naphthalene	ND	1.0	EPA 8260	8-30-12	8-30-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	8-30-12	8-30-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Dibromofluoromethane	***77***	***66-120***				
Toluene-d8	***87***	***70-120***				
4-Bromofluorobenzene	***84***	***63-120***				

This report pertains to the samples analyzed in accordance with 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 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0830W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**8.15**	**8.22**	10.0	10.0	82	82	65-141	1	15	
Benzene	**9.22**	**9.65**	10.0	10.0	92	97	77-120	5	15	
Trichloroethene	**9.19**	**9.13**	10.0	10.0	92	91	80-120	1	15	
Toluene	**9.54**	**9.60**	10.0	10.0	95	96	80-120	1	15	
Chlorobenzene	**10.2**	**10.2**	10.0	10.0	102	102	80-120	0	15	
Surrogate:										
Dibromofluoromethane					***69***	***79***	***66-120***			
Toluene-d8					***84***	***86***	***70-120***			
4-Bromofluorobenzene					***84***	***83***	***63-120***			

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Date of Report: August 31, 2012
Samples Submitted: August 29, 2012
Laboratory Reference: 1208-244
Project: 62401.1

% MOISTURE

Date Analyzed: 8-29-12

Client ID	Lab ID	% Moisture
Test Pit #8	08-244-02	67
Test Pit #9	08-244-03	70
Test Pit #10	08-244-04	73
Test Pit #11	08-244-05	16
Test Pit #12	08-244-06	44
Test Pit #13	08-244-07	71
Test Pit #14	08-244-08	58

This report pertains to the samples analyzed in accordance with the chain of custody,
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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 2

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-244

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC-1 Water	8/29	8:30	W	3		X																			
2	Test Pit #8		1:00	S	4			X	X	X																X
3	Test Pit #9		1:10	S	1				X																	
4	Test Pit #10		1:20	S	4			X	X	X																
5	Test Pit #11		1:45	S	1				X																	
6	Test Pit #12		1:55	S	1				X																	
7	Test Pit #13		2:15	S	1				X																	
8	Test Pit #14		2:30	S	1				X																	
9	Test Pit #8		9:45	W	4			X	X	X																
10	Test Pit #10		10:15	W	4			X	X	X																

	Signature	Company	Date	Time
Relinquished		EPI	8/29/12	3:45
Received		OSE	8/29/12	1545
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-244

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	Test Pit #11	8/29	10:30	W	1				X													
12	Test Pit #12	↓	10:55	W	1				X													
13	Test Pit #14	↓	11:20	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	8/29/12	3:45
Received	[signature]	OSE	8/29/12	1545
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 28, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-213

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 27, 2012.

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

This report pertains to the samples analyzed in accordance with 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 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

Case Narrative

Samples were collected on August 27, 2012 and received by the laboratory on August 27, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 (soil) 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.

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-North:8**					
Laboratory ID:	08-213-01					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*88*	*70-132*				
Client ID:	**AOPC4-South:8**					
Laboratory ID:	08-213-02					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*70-132*				
Client ID:	**AOPC4-East:8**					
Laboratory ID:	08-213-03					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.044	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.4	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*86*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-West:8**					
Laboratory ID:	08-213-04					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.7	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*70-132*				
Client ID:	**AOPC4-Bottom:11**					
Laboratory ID:	08-213-05					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.045	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.5	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*70-132*				
Client ID:	**AOPC4-UST-South:6**					
Laboratory ID:	08-213-06					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.3	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-UST-East:6**					
Laboratory ID:	08-213-07					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.047	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	4.7	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*84*	*70-132*				
Client ID:	**AOPC4-UST-West:6**					
Laboratory ID:	08-213-08					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.057	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.7	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				
Client ID:	**AOPC4-UST-Bottom:8**					
Laboratory ID:	08-213-09					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.051	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.1	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827S2					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*90*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-213-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*88*	*89*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0827S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.860**	**0.878**	1.00	1.00		**86**	**88**	71-125	2	11	
Toluene	**0.876**	**0.886**	1.00	1.00		**88**	**89**	77-125	1	11	
Ethyl Benzene	**0.872**	**0.874**	1.00	1.00		**87**	**87**	76-125	0	10	
m,p-Xylene	**0.891**	**0.881**	1.00	1.00		**89**	**88**	78-124	1	9	
o-Xylene	**0.882**	**0.866**	1.00	1.00		**88**	**87**	77-123	2	9	
Surrogate:											
Fluorobenzene						*89*	*90*	*70-132*			

This report pertains to the samples analyzed in accordance with 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 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-Water**					
Laboratory ID:	08-213-10					
Benzene	**3.5**	1.0	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**2.5**	1.0	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**3.9**	1.0	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Gasoline	**130**	100	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*86*	*71-116*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827W1					
Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	100	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*83*	*71-116*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-143-04										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*83*	*82*	*71-116*			
MATRIX SPIKES											
Laboratory ID:	08-143-04										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.0**	**44.6**	50.0	50.0	ND	**90**	**89**	81-121	1	11	
Toluene	**45.2**	**45.1**	50.0	50.0	ND	**90**	**90**	83-122	0	13	
Ethyl Benzene	**45.5**	**44.9**	50.0	50.0	ND	**91**	**90**	81-121	1	15	
m,p-Xylene	**45.5**	**44.8**	50.0	50.0	ND	**91**	**90**	80-119	2	16	
o-Xylene	**45.8**	**45.7**	50.0	50.0	ND	**92**	**91**	80-119	0	15	
Surrogate:											
Fluorobenzene						*94*	*90*	*71-116*			

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC4-Bottom:11**					
Laboratory ID:	08-213-05					
Diesel Fuel #2	**250**	27	NWTPH-Dx	8-27-12	8-28-12	
Lube Oil	**240**	54	NWTPH-Dx	8-27-12	8-28-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*143*	*50-150*				
Client ID:	**AOPC4-UST-Bottom:8**					
Laboratory ID:	08-213-09					
Diesel Fuel #2	**1900**	28	NWTPH-Dx	8-27-12	8-28-12	
Lube Oil	**1200**	57	NWTPH-Dx	8-27-12	8-28-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*129*	*50-150*				

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*124*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-205-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*120*	*139*	*50-150*			

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-213-05					
Client ID:	**AOPC4-Bottom:11**					
Lead	**ND**	5.4	6010B	8-28-12	8-28-12	
Lab ID:	08-213-09					
Client ID:	**AOPC4-UST-Bottom:8**					
Lead	**ND**	5.7	6010B	8-28-12	8-28-12	

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-28-12
Date Analyzed:	8-28-12
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0828SM1

Analyte	Method	Result	PQL
Lead	6010B	**ND**	5.0

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B
DUPLICATE QUALITY CONTROL

Date Extracted: 8-28-12
Date Analyzed: 8-28-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-215-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**9.98**	**9.87**	1	5.0	

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

TOTAL LEAD
EPA 6010B
MS/MSD QUALITY CONTROL

Date Extracted: 8-28-12
Date Analyzed: 8-28-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-215-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**256**	99	**244**	94	5	

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Date of Report: August 28, 2012
Samples Submitted: August 27, 2012
Laboratory Reference: 1208-213
Project: 62401.1

% MOISTURE

Date Analyzed: 8-27-12

Client ID	Lab ID	% Moisture
AOPC4-North:8	08-213-01	7
AOPC4-South:8	08-213-02	13
AOPC4-East:8	08-213-03	5
AOPC4-West:8	08-213-04	9
AOPC4-Bottom:11	08-213-05	7
AOPC4-UST-South:6	08-213-06	14
AOPC4-UST-East:6	08-213-07	9
AOPC4-UST-West:6	08-213-08	14
AOPC4-UST-Bottom:8	08-213-09	12

This report pertains to the samples analyzed in accordance with the chain of custody,
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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-213

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead				% Moisture
1	AOPC4-North:8	8/27/12	2:30	S	2		X																			8
2	AOPC4-~~North~~South:8		2:40	S	2		X																			
3	AOPC4-East:8		2:50	S	2		X																			
4	AOPC4-West:8		3:00	S	2		X																			
5	AOPC4-Bottom:11		3:15	S	2		X		X													X				
6	AOPC4-UST-South:6		11:20	S	2		X																			
7	AOPC4-UST-East:6		11:10	S	2		X																			
8	AOPC4-UST-West:6		11:30	S	2		X																			
9	AOPC4-UST-Bottom:8		11:00	S	2		X		X													X				
10	AOPC1-Water		12:30	W	3		X																			

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/27/12	4:00	
Received		OSE	8/27/12	1600	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 28, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-200

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 24, 2012.

Please note that this is a revised report. The sample previously written as North of OWS on page page 9 is now written as South of OWS.

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

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

Case Narrative

Samples were collected on August 24, 2012 and received by the laboratory on August 24, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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.

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.

Method 5035A VOA vials were not provided for the volatiles analysis of sample OWS. The sample was therefore extracted from a 4-ounce jar and analyzed.

Please note that any other QA/QC issues associated with these extractions and analyses 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 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-18:7**					
Laboratory ID:	08-200-01					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.056	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*70-132*				
Client ID:	**AOPC1-19:8**					
Laboratory ID:	08-200-02					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				
Client ID:	**AOPC1-20:6**					
Laboratory ID:	08-200-03					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.053	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.3	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*86*	*70-132*				
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
Gasoline	**ND**	10	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*94*	*70-132*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827S1					
Benzene	**ND**	0.020	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	0.050	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*83*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-205-06										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*88*	*90*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0827S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.860**	**0.878**	1.00	1.00		**86**	**88**	71-125	2	11	
Toluene	**0.876**	**0.886**	1.00	1.00		**88**	**89**	77-125	1	11	
Ethyl Benzene	**0.872**	**0.874**	1.00	1.00		**87**	**87**	76-125	0	10	
m,p-Xylene	**0.891**	**0.881**	1.00	1.00		**89**	**88**	78-124	1	9	
o-Xylene	**0.882**	**0.866**	1.00	1.00		**88**	**87**	77-123	2	9	
Surrogate:											
Fluorobenzene						*89*	*90*	*70-132*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
Gasoline	**ND**	400	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*71-116*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Gx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827W1					
Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Toluene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
o-Xylene	**ND**	1.0	EPA 8021	8-27-12	8-27-12	
Gasoline	**ND**	100	NWTPH-Gx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*83*	*71-116*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-143-04										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*83*	*82*	*71-116*			
MATRIX SPIKES											
Laboratory ID:	08-143-04										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.0**	**44.6**	50.0	50.0	ND	**90**	**89**	81-121	1	11	
Toluene	**45.2**	**45.1**	50.0	50.0	ND	**90**	**90**	83-122	0	13	
Ethyl Benzene	**45.5**	**44.9**	50.0	50.0	ND	**91**	**90**	81-121	1	15	
m,p-Xylene	**45.5**	**44.8**	50.0	50.0	ND	**91**	**90**	80-119	2	16	
o-Xylene	**45.8**	**45.7**	50.0	50.0	ND	**92**	**91**	80-119	0	15	
Surrogate:											
Fluorobenzene						*94*	*90*	*71-116*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #3**					
Laboratory ID:	08-200-04					
Diesel Range Organics	**5900**	280	NWTPH-Dx	8-24-12	8-27-12	
Lube Oil	**6800**	560	NWTPH-Dx	8-24-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*---*	*50-150*				S
Client ID:	**Test Pit #4**					
Laboratory ID:	08-200-05					
Diesel Range Organics	**40**	36	NWTPH-Dx	8-24-12	8-24-12	N
Lube Oil	**160**	72	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				
Client ID:	**Test Pit #5**					
Laboratory ID:	08-200-06					
Diesel Range Organics	**ND**	28	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil	**190**	56	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*127*	*50-150*				
Client ID:	**Test Pit #6**					
Laboratory ID:	08-200-07					
Diesel Range Organics	**59**	30	NWTPH-Dx	8-24-12	8-24-12	N
Lube Oil	**200**	61	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**Test Pit #7**					
Laboratory ID:	08-200-08					
Diesel Range Organics	**ND**	44	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil Range Organics	**ND**	87	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
Diesel Range Organics	**ND**	46	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil	**140**	91	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*103*	*50-150*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0824S4					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-24-12	8-24-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*112*	*50-150*				

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-200-06						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil	**170**	**118**			36	NA	
Surrogate:							
o-Terphenyl			*127* *112*	*50-150*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
Diesel Range Organics	**2.0**	0.27	NWTPH-Dx	8-27-12	8-27-12	N
Lube Oil	**18**	0.43	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*113*	*50-150*				
Client ID:	**Test Pit #3**					
Laboratory ID:	08-200-11					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				
Client ID:	**Test Pit #4**					
Laboratory ID:	08-200-12					
Diesel Range Organics	**0.95**	0.30	NWTPH-Dx	8-27-12	8-27-12	N
Lube Oil	**9.3**	0.48	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**Test Pit #5**					
Laboratory ID:	08-200-13					
Diesel Range Organics	**ND**	0.27	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**Test Pit #6**					
Laboratory ID:	08-200-14					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**South of OWS**					
Laboratory ID:	08-200-15					
Diesel Range Organics	**1.6**	0.31	NWTPH-Dx	8-27-12	8-27-12	N
Lube Oil	**17**	0.50	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-27-12	8-27-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-27-12	8-27-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*99*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-189-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*100*	*101*	*50-150*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
Dichlorodifluoromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Acetone	0.14	0.0090	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	0.051	0.0090	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	0.0090	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
2-Butanone	0.046	0.0090	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Benzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	0.0090	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Toluene	ND	0.0090	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	0.0018	EPA 8260	8-24-12	8-24-12	

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Laboratory Reference: 1208-200
Project: 62401.1

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-09					
1,1,2-Trichloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	0.0090	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	0.0036	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Styrene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	0.0018	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	0.0087	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	0.043	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	0.043	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	0.0087	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*90*	*63-127*				
Toluene-d8	*90*	*65-129*				
4-Bromofluorobenzene	*82*	*52-125*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Acetone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	0.0050	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Butanone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Benzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Toluene	ND	0.0050	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-24-12	8-24-12	

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VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	0.0020	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Styrene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*92*	*63-127*				
Toluene-d8	*96*	*65-129*				
4-Bromofluorobenzene	*103*	*52-125*				

This report pertains to the samples analyzed in accordance with 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 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0824S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0398**	**0.0400**	0.0500	0.0500	80	80	65-141	1	15	
Benzene	**0.0432**	**0.0441**	0.0500	0.0500	86	88	69-121	2	15	
Trichloroethene	**0.0434**	**0.0426**	0.0500	0.0500	87	85	75-120	2	15	
Toluene	**0.0442**	**0.0440**	0.0500	0.0500	88	88	75-120	0	15	
Chlorobenzene	**0.0507**	**0.0503**	0.0500	0.0500	101	101	75-120	1	15	
Surrogate:										
Dibromofluoromethane					*85*	*86*	*63-127*			
Toluene-d8					*90*	*89*	*65-129*			
4-Bromofluorobenzene					*95*	*96*	*52-125*			

This report pertains to the samples analyzed in accordance with 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 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
Dichlorodifluoromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	20	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	20	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Acetone	350	100	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	20	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	4.0	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	ND	20	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	40	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Butanone	ND	100	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Benzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	20	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	40	EPA 8260	8-24-12	8-24-12	
Toluene	ND	20	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	4.0	EPA 8260	8-24-12	8-24-12	

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS**					
Laboratory ID:	08-200-10					
1,1,2-Trichloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	40	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	8.0	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Styrene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	20	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	4.0	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	4.0	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	20	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	20	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	4.0	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*79*	*66-120*				
Toluene-d8	*89*	*70-120*				
4-Bromofluorobenzene	*95*	*63-120*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

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

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chloromethane	ND	1.0	EPA 8260	8-24-12	8-24-12	
Vinyl Chloride	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromomethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chloroethane	ND	1.0	EPA 8260	8-24-12	8-24-12	
Trichlorofluoromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Acetone	ND	5.0	EPA 8260	8-24-12	8-24-12	
Iodomethane	ND	1.0	EPA 8260	8-24-12	8-24-12	
Carbon Disulfide	ND	0.20	EPA 8260	8-24-12	8-24-12	
Methylene Chloride	ND	1.0	EPA 8260	8-24-12	8-24-12	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Methyl t-Butyl Ether	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1-Dichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Vinyl Acetate	ND	2.0	EPA 8260	8-24-12	8-24-12	
2,2-Dichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Butanone	ND	5.0	EPA 8260	8-24-12	8-24-12	
Bromochloromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chloroform	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1,1-Trichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Carbon Tetrachloride	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1-Dichloropropene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Benzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Trichloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Dibromomethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromodichloromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260	8-24-12	8-24-12	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260	8-24-12	8-24-12	
Toluene	ND	1.0	EPA 8260	8-24-12	8-24-12	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260	8-24-12	8-24-12	

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

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

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0824W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Tetrachloroethene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,3-Dichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Hexanone	ND	2.0	EPA 8260	8-24-12	8-24-12	
Dibromochloromethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dibromoethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Chlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
Ethylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
m,p-Xylene	ND	0.40	EPA 8260	8-24-12	8-24-12	
o-Xylene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Styrene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromoform	ND	1.0	EPA 8260	8-24-12	8-24-12	
Isopropylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Bromobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichloropropane	ND	0.20	EPA 8260	8-24-12	8-24-12	
n-Propylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
2-Chlorotoluene	ND	0.20	EPA 8260	8-24-12	8-24-12	
4-Chlorotoluene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
tert-Butylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
sec-Butylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,3-Dichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
p-Isopropyltoluene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,4-Dichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
n-Butylbenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260	8-24-12	8-24-12	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Hexachlorobutadiene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Naphthalene	ND	1.0	EPA 8260	8-24-12	8-24-12	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260	8-24-12	8-24-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*78*	*66-120*				
Toluene-d8	*89*	*70-120*				
4-Bromofluorobenzene	*95*	*63-120*				

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

VOLATILES by EPA 8260B
MS/MSD QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-164-01										
	MS	MSD	MS	MSD		MS	MSD				
1,1-Dichloroethene	**8.59**	**8.09**	10.0	10.0	ND	86	81	62-141	6	15	
Benzene	**8.84**	**8.39**	10.0	10.0	ND	88	84	78-118	5	15	
Trichloroethene	**9.65**	**9.15**	10.0	10.0	ND	97	92	80-115	5	15	
Toluene	**9.75**	**9.24**	10.0	10.0	ND	98	92	80-116	5	15	
Chlorobenzene	**10.5**	**10.0**	10.0	10.0	ND	105	100	80-118	5	15	
Surrogate:											
Dibromofluoromethane						*76*	*75*	*66-120*			
Toluene-d8						*88*	*87*	*70-120*			
4-Bromofluorobenzene						*94*	*93*	*63-120*			

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Date of Report: August 28, 2012
Samples Submitted: August 24, 2012
Laboratory Reference: 1208-200
Project: 62401.1

% MOISTURE

Date Analyzed: 8-24-12

Client ID	Lab ID	% Moisture
AOPC1-18:7	08-200-01	20
AOPC1-19:8	08-200-02	12
AOPC1-20:6	08-200-03	16
Test Pit #3	08-200-04	11
Test Pit #4	08-200-05	30
Test Pit #5	08-200-06	10
Test Pit #6	08-200-07	18
Test Pit #7	08-200-08	43
OWS	08-200-09	45

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

Page 1 of 2

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 6240.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-200

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC1-18:7	8/24/12	9:30	S	2		X																			X
2	AOPC1-19:8		9:40	S	2		X																			X
3	AOPC1-20:6		9:50	S	2		X																			X
4	Test Pit #3		1:10	S	1				X																	X
5	Test Pit #4		1:20	S	1				X																	X
6	Test Pit #5		1:30	S	1				X																	X
7	Test Pit #6		1:00	S	1				X																	X
8	Test Pit #7		2:20	S	1				X																	X
9	OWS		2:45	S	2			X	X	X																X
10	OWS		3:15	W	3			X	X	X																

	Signature	Company	Date	Time
Relinquished		EPI	8/24/12	3:00
Received		BES to EV	8/24/12	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

Page 2 of 2

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 6240I.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-200

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	Test Pit #3	8/24	3:00	W	1				X													
12	Test Pit #4		2:50	W	1				X													
13	Test Pit #5		2:45	W	1				X													
14	Test Pit #6		2:35	W	1				X													
15	~~North~~ SOUTH of OWS		3:20	W	1				X													
	DB 9/5/12																					

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/24	3:00	
Received		Onsite Env	8/24/12	1500	
Relinquished					
Received					
Relinquished					
Received					

Reviewed/Date | Reviewed/Date | Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

August 24, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-180

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 22, 2012.

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

This report pertains to the samples analyzed in accordance with 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 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

Case Narrative

Samples were collected on August 22, 2012 and received by the laboratory on August 22, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 (soil) 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.

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-Water**					
Laboratory ID:	08-180-01					
Benzene	**18**	1.0	EPA 8021	8-23-12	8-23-12	
Toluene	**12**	1.0	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**83**	1.0	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**77**	1.0	EPA 8021	8-23-12	8-23-12	
o-Xylene	**12**	1.0	EPA 8021	8-23-12	8-23-12	
Gasoline	**1800**	100	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***103***	***71-116***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823W1					
Benzene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	1.0	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	100	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***84***	***71-116***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-180-01										
	ORIG	DUP									
Benzene	**17.6**	**17.0**	NA	NA		NA		NA	3	30	
Toluene	**11.5**	**11.0**	NA	NA		NA		NA	4	30	
Ethyl Benzene	**82.8**	**78.6**	NA	NA		NA		NA	5	30	
m,p-Xylene	**76.6**	**72.9**	NA	NA		NA		NA	5	30	
o-Xylene	**12.1**	**11.7**	NA	NA		NA		NA	3	30	
Gasoline	**1770**	**1700**	NA	NA		NA		NA	4	30	
Surrogate:											
Fluorobenzene						***103***	***103***	***71-116***			
SPIKE BLANKS											
Laboratory ID:	SB0823W1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**48.0**	**47.6**	50.0	50.0		**96**	**95**	79-119	1	12	
Toluene	**48.7**	**47.1**	50.0	50.0		**97**	**94**	82-120	3	13	
Ethyl Benzene	**49.2**	**46.6**	50.0	50.0		**98**	**93**	81-121	5	16	
m,p-Xylene	**49.6**	**47.0**	50.0	50.0		**99**	**94**	81-120	5	16	
o-Xylene	**48.6**	**46.7**	50.0	50.0		**97**	**93**	81-118	4	16	
Surrogate:											
Fluorobenzene						***85***	***84***	***71-116***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-12:7**					
Laboratory ID:	08-180-06					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.075	EPA 8021	8-23-12	8-23-12	
Gasoline	**8.6**	7.5	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***85***	***70-132***				
Client ID:	**AOPC1-13:7**					
Laboratory ID:	08-180-07					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	5.8	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***83***	***70-132***				
Client ID:	**AOPC1-14:7**					
Laboratory ID:	08-180-08					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.025	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	2.5	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***78***	***70-132***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-15:7**					
Laboratory ID:	08-180-09					
Benzene	**ND**	0.022	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.084	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	8.4	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***91***	***70-132***				
Client ID:	**AOPC1-16:11**					
Laboratory ID:	08-180-10					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.058	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	5.8	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***87***	***70-132***				
Client ID:	**AOPC1-17:11**					
Laboratory ID:	08-180-11					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.061	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	6.1	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***88***	***70-132***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823S1					
Benzene	**ND**	0.020	EPA 8021	8-23-12	8-23-12	
Toluene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
o-Xylene	**ND**	0.050	EPA 8021	8-23-12	8-23-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***85***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-180-08										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***78***	***79***	***70-132***			
SPIKE BLANKS											
Laboratory ID:	SB0823S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.840**	**0.849**	1.00	1.00		**84**	**85**	71-125	1	11	
Toluene	**0.869**	**0.873**	1.00	1.00		**87**	**87**	77-125	0	11	
Ethyl Benzene	**0.862**	**0.864**	1.00	1.00		**86**	**86**	76-125	0	10	
m,p-Xylene	**0.880**	**0.879**	1.00	1.00		**88**	**88**	78-124	0	9	
o-Xylene	**0.876**	**0.875**	1.00	1.00		**88**	**88**	77-123	0	9	
Surrogate:											
Fluorobenzene						***85***	***87***	***70-132***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-Water**					
Laboratory ID:	08-180-02					
Diesel Range Organics	**3.3**	0.24	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil	**4.8**	0.38	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***117***	***50-150***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823W1					
Diesel Range Organics	**ND**	0.10	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil Range Organics	**ND**	0.16	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***103***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-139-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***104*** ***112***	***50-150***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**OWS-West:5**					
Laboratory ID:	08-180-03					
Diesel Range Organics	**ND**	87	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil	**240**	170	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***92***	***50-150***				
Client ID:	**OWS-East:5**					
Laboratory ID:	08-180-04					
Diesel Range Organics	**ND**	1500	NWTPH-Dx	8-23-12	8-23-12	U1
Lube Oil	**9900**	350	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***109***	***50-150***				
Client ID:	**OWS-South:5**					
Laboratory ID:	08-180-05					
Diesel Range Organics	**ND**	3800	NWTPH-Dx	8-23-12	8-23-12	U1
Lube Oil	**22000**	730	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***101***	***50-150***				

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0823S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-23-12	8-23-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-23-12	8-23-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***104***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-180-03						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil	**69.5**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***92*** ***102***	***50-150***			

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Date of Report: August 24, 2012
Samples Submitted: August 22, 2012
Laboratory Reference: 1208-180
Project: 62401.1

% MOISTURE

Date Analyzed: 8-22&23-12

Client ID	Lab ID	% Moisture
OWS-West:5	08-180-03	71
OWS-East:5	08-180-04	28
OWS-South:5	08-180-05	66
AOPC1-12:7	08-180-06	10
AOPC1-13:7	08-180-07	12
AOPC1-14:7	08-180-08	8
AOPC1-15:7	08-180-09	15
AOPC1-16:11	08-180-10	7
AOPC1-17:11	08-180-11	13

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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

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Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)
- [x] Same Day
- [x] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-180

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC1-Water	8/22	2:30	W	3		X															
2	AOPC2-Water		2:45	W	08 21				X													
3	OWS-West:5		1:15	S	1			X	X													X
4	OWS-East:5		1:00	S	1			X	X													
5	OWS-South:5		1:10	S	1	GMC		X	X													
6	AOPC1-12:7		2:50	S	2		X	X	X		GMC											
7	AOPC1-13:7		2:55	S	2		X	X	X													
8	AOPC1-14:7		3:00	S	2		X	X	X													
9	AOPC1-15:7		3:05	S	2		X															
10	AOPC1-16:11		3:10	S	2		X															

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	GMC	EPI	8/22/12	4:30	
Received		OSE	8/22/12	1630	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [ ] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-180

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
11	AOPC1-17:11	8/22	3:15	S	2		X															X

	Signature	Company	Date	Time
Relinquished		EPI	8/22/12	4:30
Received		OSE	8/22/12	1630
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

August 22, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1208-152

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 20, 2012.

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

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

Case Narrative

Samples were collected on August 20, 2012 and received by the laboratory on August 20, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-10:6**					
Laboratory ID:	08-152-01					
Benzene	**ND**	0.052	EPA 8021	8-21-12	8-21-12	
Toluene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
Ethyl Benzene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
m,p-Xylene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
o-Xylene	**ND**	0.26	EPA 8021	8-21-12	8-21-12	
Gasoline	**ND**	26	NWTPH-Gx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***125***	***70-132***				
Client ID:	**AOPC1-11:6**					
Laboratory ID:	08-152-02					
Benzene	**ND**	0.020	EPA 8021	8-21-12	8-21-12	
Toluene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
Ethyl Benzene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
m,p-Xylene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
o-Xylene	**ND**	0.040	EPA 8021	8-21-12	8-21-12	
Gasoline	**ND**	4.0	NWTPH-Gx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***91***	***70-132***				

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0821S1					
Benzene	**ND**	0.020	EPA 8021	8-21-12	8-21-12	
Toluene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
o-Xylene	**ND**	0.050	EPA 8021	8-21-12	8-21-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***84***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	08-129-01									
	ORIG	DUP								
Benzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA	NA	NA	30	
Surrogate:										
Fluorobenzene					***88***	***89***	***70-132***			
SPIKE BLANKS										
Laboratory ID:	SB0821S1									
	SB	SBD	SB	SBD		SB	SBD			
Benzene	**0.851**	**0.885**	1.00	1.00		**85**	**89**	71-125	4	11
Toluene	**0.887**	**0.910**	1.00	1.00		**89**	**91**	77-125	3	11
Ethyl Benzene	**0.883**	**0.899**	1.00	1.00		**88**	**90**	76-125	2	10
m,p-Xylene	**0.901**	**0.914**	1.00	1.00		**90**	**91**	78-124	1	9
o-Xylene	**0.892**	**0.912**	1.00	1.00		**89**	**91**	77-123	2	9
Surrogate:										
Fluorobenzene						***86***	***89***	***70-132***		

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #1 (water)**					
Laboratory ID:	08-152-03					
Diesel Range Organics	**ND**	0.30	NWTPH-Dx	8-21-12	8-21-12	
Lube Oil Range Organics	**ND**	0.49	NWTPH-Dx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***109***	***50-150***				
Client ID:	**AOPC2-Water (2)**					
Laboratory ID:	08-152-04					
Diesel Range Organics	**0.44**	0.28	NWTPH-Dx	8-21-12	8-21-12	
Lube Oil	**0.60**	0.45	NWTPH-Dx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***87***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0821W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-21-12	8-21-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-21-12	8-21-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***101***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-106-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	U1
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***108*** ***102***	***50-150***			

This report pertains to the samples analyzed in accordance with 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 22, 2012
Samples Submitted: August 20, 2012
Laboratory Reference: 1208-152
Project: 62401.1

% MOISTURE

Date Analyzed: 8-21-12

Client ID	Lab ID	% Moisture
AOPC1-10:6	08-152-01	69
AOPC1-11:6	08-152-02	19

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Laboratory Number: 08-152

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC1-10:6	8/20/12	3:00	S	2		X															↓
2	AOPC1-11:6		3:15	S	2		X															↓
3	Test Pit #1 (water)		2:00	W	1				X													
4	AOPC2-water (2)	↓	2:45	W	1				X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	4:15	8/20/12
Received	[signature]	OSE	8/20/12	1615
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
GMC

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 21, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401
Laboratory Reference No. 1208-145

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 17, 2012.

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

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

Case Narrative

Samples were collected on August 17, 2012 and received by the laboratory on August 17, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-1:6**					
Laboratory ID:	08-145-01					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.038	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	3.8	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*95*	*70-132*				
Client ID:	**AOPC1-2:6**					
Laboratory ID:	08-145-02					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.040	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	4.0	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*70-132*				
Client ID:	**AOPC1-3:6**					
Laboratory ID:	08-145-03					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.041	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.041	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**0.12**	0.041	EPA 8021	8-19-12	8-19-12	
o-Xylene	**0.058**	0.041	EPA 8021	8-19-12	8-19-12	
Gasoline	**5.9**	4.1	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*95*	*70-132*				

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-4:6**					
Laboratory ID:	08-145-04					
Benzene	**0.040**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.065	EPA 8021	8-19-12	8-19-12	
Gasoline	**8.0**	6.5	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*70-132*				
Client ID:	**AOPC1-5:6**					
Laboratory ID:	08-145-05					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.066	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	6.6	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*106*	*70-132*				
Client ID:	**AOPC1-6:6**					
Laboratory ID:	08-145-06					
Benzene	**0.020**	0.063	EPA 8021	8-19-12	8-19-12	J,B
Toluene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.31	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	31	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*103*	*70-132*				

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-7:6**					
Laboratory ID:	08-145-07					
Benzene	**6.5**	0.031	EPA 8021	8-19-12	8-19-12	
Toluene	**0.40**	0.15	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**6.2**	0.15	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**5.8**	0.15	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.15	EPA 8021	8-19-12	8-19-12	
Gasoline	**650**	15	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*127*	*70-132*				
Client ID:	**AOPC1-8:6**					
Laboratory ID:	08-145-08					
Benzene	**2.9**	0.055	EPA 8021	8-19-12	8-19-12	
Toluene	**0.83**	0.27	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**6.5**	0.27	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**18**	0.27	EPA 8021	8-19-12	8-19-12	
o-Xylene	**6.5**	0.27	EPA 8021	8-19-12	8-19-12	
Gasoline	**980**	27	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*118*	*70-132*				
Client ID:	**AOPC1-9:9**					
Laboratory ID:	08-145-09					
Benzene	**0.027**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.056	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	5.6	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*92*	*70-132*				
Client ID:	**Test Pit #1:8**					
Laboratory ID:	08-145-10					
Benzene	**ND**	0.086	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.43	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	43	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*101*	*70-132*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0819S1					
Benzene	**ND**	0.020	EPA 8021	8-19-12	8-19-12	
Toluene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
o-Xylene	**ND**	0.050	EPA 8021	8-19-12	8-19-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-19-12	8-19-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-145-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*95*	*90*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0819S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.852**	**0.918**	1.00	1.00		**85**	**92**	71-125	7	11	
Toluene	**0.869**	**0.927**	1.00	1.00		**87**	**93**	77-125	6	11	
Ethyl Benzene	**0.859**	**0.905**	1.00	1.00		**86**	**91**	76-125	5	10	
m,p-Xylene	**0.869**	**0.910**	1.00	1.00		**87**	**91**	78-124	5	9	
o-Xylene	**0.868**	**0.892**	1.00	1.00		**87**	**89**	77-123	3	9	
Surrogate:											
Fluorobenzene						*88*	*94*	*70-132*			

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #1:8**					
Laboratory ID:	08-145-10					
Diesel Range Organics	**ND**	140	NWTPH-Dx	8-20-12	8-20-12	
Lube Oil Range Organics	**ND**	280	NWTPH-Dx	8-20-12	8-20-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*73*	*50-150*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0820S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-20-12	8-20-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-20-12	8-20-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*94*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-145-10						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*73* *79*	*50-150*			

This report pertains to the samples analyzed in accordance with 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 21, 2012
Samples Submitted: August 17, 2012
Laboratory Reference: 1208-145
Project: 62401

% MOISTURE

Date Analyzed: 8-17&19-12

Client ID	Lab ID	% Moisture
AOPC1-1:6	08-145-01	6
AOPC1-2:6	08-145-02	5
AOPC1-3:6	08-145-03	14
AOPC1-4:6	08-145-04	24
AOPC1-5:6	08-145-05	20
AOPC1-6:6	08-145-06	73
AOPC1-7:6	08-145-07	23
AOPC1-8:6	08-145-08	15
AOPC1-9:9	08-145-09	18
Test Pit #1:8	08-145-10	82

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: [signature]

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [x] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-145

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC1-1:6	8/17/12	12:45	S	2		X															
2	AOPC1-2:6		12:50	S	2		X															
3	AOPC1-3:6		1:00	S	2		X															
4	AOPC1-4:6		1:10	S	2		X															
5	AOPC1-5:6		1:20	S	2		X															
6	AOPC1-6:6		1:30	S	2		X															
7	AOPC1-7:6		1:40	S	2		X															
8	AOPC1-8:6		2:00	S	2		X															
9	AOPC1-9:9		2:30	S	2		X															
10	Test Pit #1:8		1:35	S	2		X		X													

	Signature	Company	Date	Time
Relinquished	[signature]	EPI	8/17/12	4:10
Received	[signature]	OSE	8/17/12	1610
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

August 18, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401
Laboratory Reference No. 1208-122

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 15, 2012.

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

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

Case Narrative

Samples were collected on August 15, 2012 and received by the laboratory on August 15, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #2-North:4**					
Laboratory ID:	08-122-02					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.057	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	5.7	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***84***	***70-132***				
Client ID:	**Test Pit #2-North:7**					
Laboratory ID:	08-122-03					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.047	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	4.7	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***93***	***70-132***				
Client ID:	**Test Pit #2-North:10**					
Laboratory ID:	08-122-04					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.044	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	4.4	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***90***	***70-132***				

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Date of Report: August 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #2-Mid:7**					
Laboratory ID:	08-122-05					
Benzene	**0.93**	0.038	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.19	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**3.0**	0.19	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**8.7**	0.19	EPA 8021	8-16-12	8-16-12	
o-Xylene	**1.3**	0.19	EPA 8021	8-16-12	8-16-12	
Gasoline	**310**	19	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***98***	***70-132***				
Client ID:	**Test Pit #2-South:6**					
Laboratory ID:	08-122-06					
Benzene	**0.082**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.080	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**0.14**	0.080	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**0.16**	0.080	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.080	EPA 8021	8-16-12	8-16-12	
Gasoline	**21**	8.0	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***99***	***70-132***				

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Date of Report: August 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0816S1					
Benzene	**ND**	0.020	EPA 8021	8-16-12	8-16-12	
Toluene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
o-Xylene	**ND**	0.050	EPA 8021	8-16-12	8-16-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
Fluorobenzene	***89***	***70-132***				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-122-04										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						***90***	***88***	***70-132***			
SPIKE BLANKS											
Laboratory ID:	SB0816S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.883**	**0.929**	1.00	1.00		**88**	**93**	71-125	5	11	
Toluene	**0.893**	**0.941**	1.00	1.00		**89**	**94**	77-125	5	11	
Ethyl Benzene	**0.892**	**0.941**	1.00	1.00		**89**	**94**	76-125	5	10	
m,p-Xylene	**0.899**	**0.949**	1.00	1.00		**90**	**95**	78-124	5	9	
o-Xylene	**0.901**	**0.950**	1.00	1.00		**90**	**95**	77-123	5	9	
Surrogate:											
Fluorobenzene						***94***	***97***	***70-132***			

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-Water**					
Laboratory ID:	08-122-01					
Diesel Range Organics	**6.1**	0.27	NWTPH-Dx	8-16-12	8-16-12	
Lube Oil	**1.3**	0.43	NWTPH-Dx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***102***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0816W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	8-16-12	8-16-12	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	8-16-12	8-16-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***108***	***50-150***				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-107-03						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			***71*** ***59***	***50-150***			

This report pertains to the samples analyzed in accordance with 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 18, 2012
Samples Submitted: August 15, 2012
Laboratory Reference: 1208-122
Project: 62401

% MOISTURE

Date Analyzed: 8-15-12

Client ID	Lab ID	% Moisture
Test Pit #2-North:4	08-122-02	21
Test Pit #2-North:7	08-122-03	22
Test Pit #2-North:10	08-122-04	16
Test Pit #2-Mid:7	08-122-05	13
Test Pit #2-South:6	08-122-06	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 08-122

Company: Environmental Partners, Inc
Project Number: 62401
Project Name: Buss LLC - Bellevue
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- [X] Same Day
- [X] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

1:30

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	% Moisture
1	AOPC2-Water	8/15/12	~~2:45~~	W	1				X													
2	Test Pit #2-North:4		2:45	S	2			X														X
3	Test Pit #2-North:7		2:50	S	2			X														
4	Test Pit #2-North:10		2:55	S	2			X														
5	Test Pit #2-Mid:7		3:05	S	2			X														
6	Test Pit #2-South:6		3:15	S	2			X														

	Signature	Company	Date	Time
Relinquished		EPI	8/15/12	4:20
Received		OSE	8/15/12	1620
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

August 15, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project Buss LLC 62401
Laboratory Reference No. 1208-101

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 14, 2012.

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

This report pertains to the samples analyzed in accordance with 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 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

Case Narrative

Samples were collected on August 14, 2012 and received by the laboratory on August 14, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: August 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Test Pit #1:7(Base)**					
Laboratory ID:	08-101-01					
Diesel Range Organics	**640**	200	NWTPH-Dx	8-14-12	8-15-12	N
Lube Oil	**4800**	400	NWTPH-Dx	8-14-12	8-15-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***95***	***50-150***				
Client ID:	**Test Pit #1:North**					
Laboratory ID:	08-101-02					
Diesel Range Organics	**63**	31	NWTPH-Dx	8-14-12	8-14-12	N
Lube Oil	**440**	63	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***98***	***50-150***				
Client ID:	**Test Pit #1:East**					
Laboratory ID:	08-101-03					
Diesel Range Organics	**48**	33	NWTPH-Dx	8-14-12	8-15-12	N
Lube Oil	**210**	65	NWTPH-Dx	8-14-12	8-15-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***78***	***50-150***				
Client ID:	**AOPC2-9:5**					
Laboratory ID:	08-101-04					
Diesel Range Organics	**210**	27	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil	**480**	53	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***100***	***50-150***				
Client ID:	**AOPC2-10:5**					
Laboratory ID:	08-101-05					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil	**54**	53	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***91***	***50-150***				
Client ID:	**AOPC2-11:5**					
Laboratory ID:	08-101-06					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***93***	***50-150***				
Client ID:	**AOPC2-12:7**					
Laboratory ID:	08-101-07					
Diesel Range Organics	**190**	30	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil	**250**	59	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***130***	***50-150***				

This report pertains to the samples analyzed in accordance with 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 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0814S3					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***118***	***50-150***				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	08-101-04							
	ORIG	DUP						
Diesel Range Organics	**199**	**223**				11	NA	
Lube Oil	**450**	**401**				12	NA	
Surrogate:								
o-Terphenyl			***100***	***100***	***50-150***			

This report pertains to the samples analyzed in accordance with 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 15, 2012
Samples Submitted: August 14, 2012
Laboratory Reference: 1208-101
Project: Buss LLC 62401

% MOISTURE

Date Analyzed: 8-14-12

Client ID	Lab ID	% Moisture
Test Pit #1:7(Base)	08-101-01	37
Test Pit #1:North	08-101-02	20
Test Pit #1:East	08-101-03	24
AOPC2-9:5	08-101-04	6
AOPC2-10:5	08-101-05	6
AOPC2-11:5	08-101-06	7
AOPC2-12:7	08-101-07	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 08-101

Company: Environmental Partners Inc
Project Number: Buss LLC 62401
Project Name: Buss LLC-Bellevue, WA
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664				% Moisture
1	Test Pit #1 : 7 (Base)	8/14/12	11:30	S	1				X																X
2	Test Pit #1 : North		11:35	S	1				X																X
3	Test Pit #1 : East		11:40	S	1				X																X
4	AOPC2-9:5		12:30	S	1				X																X
5	AOPC2-10:5		12:35	S	1				X																X
6	AOPC2-11:5		12:40	S	1				X																X
7	AOPC2-12:7		12:45	S	1				X																X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	[signature]	Environmental Partners	8/14/12	2:15	
Received	[signature]	OSE	8/14/12	2:15	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 14, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project Buss LLC
Laboratory Reference No. 1208-096

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 13, 2012.

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

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

Case Narrative

Samples were collected on August 13, 2012 and received by the laboratory on August 13, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: August 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-2:5**					
Laboratory ID:	08-096-01					
Diesel Range Organics	**ND**	75	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	150	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*71*	*50-150*				
Client ID:	**AOPC2-3:5**					
Laboratory ID:	08-096-02					
Diesel Range Organics	**ND**	32	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	64	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				
Client ID:	**AOPC2-4:5**					
Laboratory ID:	08-096-03					
Diesel Range Organics	**ND**	32	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	64	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*76*	*50-150*				
Client ID:	**AOPC2-5:5**					
Laboratory ID:	08-096-04					
Diesel Range Organics	**130**	74	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	150	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*98*	*50-150*				
Client ID:	**AOPC2-6:7**					
Laboratory ID:	08-096-05					
Diesel Range Organics	**110**	77	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	150	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				
Client ID:	**AOPC2-7:7**					
Laboratory ID:	08-096-06					
Diesel Range Organics	**ND**	98	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	200	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC2-8:5**					
Laboratory ID:	08-096-07					
Diesel Range Organics	**120**	41	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	82	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0814S3					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-14-12	8-14-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-14-12	8-14-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-096-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	
Lube Oil Range Organics	**ND**	**ND**			NA	NA	
Surrogate:							
o-Terphenyl			*71* *84*	*50-150*			

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 13, 2012
Laboratory Reference: 1208-096
Project: Buss LLC

% MOISTURE

Date Analyzed: 8-13-12

Client ID	Lab ID	% Moisture
AOPC2-2:5	08-096-01	67
AOPC2-3:5	08-096-02	22
AOPC2-4:5	08-096-03	22
AOPC2-5:5	08-096-04	66
AOPC2-6:7	08-096-05	68
AOPC2-7:7	08-096-06	75
AOPC2-8:5	08-096-07	39

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners, Inc
Project Number: Buss LLC
Project Name: Greg McCormick
Project Manager: Greg McCormick
Sampled by:

Turnaround Request (in working days)

(Check One)

- [x] Same Day
- [x] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days) (TPH analysis 5 Days)
- [ ] _____ (other)

Laboratory Number: 08-096

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664					% Moisture
1	AOPC2-2:5	8/13/12	2:00	S	1				X																	X
2	AOPC2-3:5		2:05	S	1				X																	X
3	AOPC2-4:5		2:10	S	1				X																	X
4	AOPC2-5:5		2:20	S	1				X																	X
5	AOPC2-6:7		2:25	S	1				X																	X
6	AOPC2-7:7		2:35	S	1				X																	X
7	AOPC2-8:5		2:30	S	1				X																	X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/13/12	4:00	
Received		OnSite Env	8/13/12	4:00	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 14, 2012

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401
Laboratory Reference No. 1208-089

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on August 10, 2012.

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

This report pertains to the samples analyzed in accordance with 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 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

Case Narrative

Samples were collected on August 9 and 10, 2012 and received by the laboratory on August 10, 2012. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A (except as noted below), 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.

Method 5035A VOA vials were not provided for sample Trench-SWC:6. The sample was therefore extracted from a 4-ounce jar and analyzed. Some loss of volatiles may have occurred.

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 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-2:7**					
Laboratory ID:	08-089-01					
Benzene	**1.1**	0.020	EPA 8021	8-10-12	8-10-12	
Toluene	**ND**	0.097	EPA 8021	8-10-12	8-10-12	
Ethyl Benzene	**1.1**	0.097	EPA 8021	8-10-12	8-10-12	
m,p-Xylene	**2.6**	0.097	EPA 8021	8-10-12	8-10-12	
o-Xylene	**0.42**	0.097	EPA 8021	8-10-12	8-10-12	
Gasoline	**370**	9.7	NWTPH-Gx	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*70-132*				
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
Benzene	**ND**	0.023	EPA 8021	8-10-12	8-10-12	
Toluene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
Ethyl Benzene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
m,p-Xylene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
o-Xylene	**ND**	0.12	EPA 8021	8-10-12	8-10-12	
Gasoline	**ND**	12	NWTPH-Gx	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*84*	*70-132*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0810S1					
Benzene	**ND**	0.020	EPA 8021	8-10-12	8-10-12	
Toluene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
Ethyl Benzene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
m,p-Xylene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
o-Xylene	**ND**	0.050	EPA 8021	8-10-12	8-10-12	
Gasoline	**ND**	5.0	NWTPH-Gx	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*70-132*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-066-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*98*	*97*	*70-132*			
SPIKE BLANKS											
Laboratory ID:	SB0810S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.857**	**0.800**	1.00	1.00		**86**	**80**	71-125	7	11	
Toluene	**0.875**	**0.815**	1.00	1.00		**88**	**82**	77-125	7	11	
Ethyl Benzene	**0.876**	**0.813**	1.00	1.00		**88**	**81**	76-125	7	10	
m,p-Xylene	**0.893**	**0.833**	1.00	1.00		**89**	**83**	78-124	7	9	
o-Xylene	**0.898**	**0.845**	1.00	1.00		**90**	**85**	77-123	6	9	
Surrogate:											
Fluorobenzene						*92*	*83*	*70-132*			

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**AOPC1-2:7**					
Laboratory ID:	08-089-01					
Diesel Range Organics	**58**	28	NWTPH-Dx	8-10-12	8-13-12	M
Lube Oil	**87**	55	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*83*	*50-150*				
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
Diesel Range Organics	**ND**	36	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**74**	72	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*96*	*50-150*				
Client ID:	**Trench-South:5**					
Laboratory ID:	08-089-03					
Diesel Range Organics	**1900**	42	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil	**190**	84	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*125*	*50-150*				
Client ID:	**Trench-North:4**					
Laboratory ID:	08-089-04					
Diesel Range Organics	**1100**	37	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil	**120**	74	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				
Client ID:	**Trench-NWC:7**					
Laboratory ID:	08-089-05					
Diesel Range Organics	**ND**	44	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**ND**	88	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				
Client ID:	**Trench-SEC:5**					
Laboratory ID:	08-089-06					
Diesel Range Organics	**980**	190	NWTPH-Dx	8-10-12	8-13-12	N
Lube Oil	**6200**	370	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*113*	*50-150*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Trench-NEC:5**					
Laboratory ID:	08-089-07					
Diesel Range Organics	**4300**	37	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil	**350**	75	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				
Client ID:	**Trench-East Base:8**					
Laboratory ID:	08-089-08					
Diesel Range Organics	**ND**	31	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**ND**	62	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				
Client ID:	**Test Pit #1:6**					
Laboratory ID:	08-089-09					
Diesel Range Organics	**ND**	780	NWTPH-Dx	8-10-12	8-13-12	U1
Lube Oil	**5000**	410	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*89*	*50-150*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0810S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-10-12	8-13-12	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-10-12	8-13-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*115*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	08-089-01						
	ORIG	DUP					
Diesel Range Organics	**52.2**	**44.7**			15	NA	M
Lube Oil	**79.1**	**77.4**			2	NA	
Surrogate:							
o-Terphenyl			*83* *77*	*50-150*			

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

HALOGENATED VOLATILES by EPA 8260B
page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
Dichlorodifluoromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chloromethane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
Vinyl Chloride	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromomethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chloroethane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
Trichlorofluoromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Iodomethane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
Methylene Chloride	ND	0.0073	EPA 8260	8-10-12	8-10-12	
(trans) 1,2-Dichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
2,2-Dichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
(cis) 1,2-Dichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromochloromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chloroform	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1,1-Trichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Carbon Tetrachloride	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1-Dichloropropene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Trichloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Dibromomethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromodichloromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
2-Chloroethyl Vinyl Ether	ND	0.0073	EPA 8260	8-10-12	8-10-12	
(cis) 1,3-Dichloropropene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
(trans) 1,3-Dichloropropene	ND	0.0015	EPA 8260	8-10-12	8-10-12	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

HALOGENATED VOLATILES by EPA 8260B
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Trench-SWC:6**					
Laboratory ID:	08-089-02					
1,1,2-Trichloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Tetrachloroethene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,3-Dichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Dibromochloromethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dibromoethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Chlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1,1,2-Tetrachloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromoform	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Bromobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,1,2,2-Tetrachloroethane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichloropropane	ND	0.0015	EPA 8260	8-10-12	8-10-12	
2-Chlorotoluene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
4-Chlorotoluene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,3-Dichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,4-Dichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
1,2-Dibromo-3-chloropropane	ND	0.0073	EPA 8260	8-10-12	8-10-12	
1,2,4-Trichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Hexachlorobutadiene	ND	0.0073	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichlorobenzene	ND	0.0015	EPA 8260	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*113*	*63-127*				
Toluene-d8	*106*	*65-129*				
4-Bromofluorobenzene	*84*	*52-125*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

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

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0810S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chloromethane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
Vinyl Chloride	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromomethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chloroethane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
Trichlorofluoromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Iodomethane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
Methylene Chloride	ND	0.0050	EPA 8260	8-10-12	8-10-12	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1-Dichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
2,2-Dichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromochloromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chloroform	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Carbon Tetrachloride	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1-Dichloropropene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Trichloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Dibromomethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromodichloromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260	8-10-12	8-10-12	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260	8-10-12	8-10-12	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

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

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0810S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Tetrachloroethene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,3-Dichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Dibromochloromethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dibromoethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Chlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromoform	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Bromobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260	8-10-12	8-10-12	
2-Chlorotoluene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
4-Chlorotoluene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260	8-10-12	8-10-12	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Hexachlorobutadiene	ND	0.0050	EPA 8260	8-10-12	8-10-12	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260	8-10-12	8-10-12	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*115*	*63-127*				
Toluene-d8	*113*	*65-129*				
4-Bromofluorobenzene	*100*	*52-125*				

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0810S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0537**	**0.0615**	0.0500	0.0500	107	123	65-141	14	15	
Benzene	**0.0524**	**0.0596**	0.0500	0.0500	105	119	69-121	13	15	
Trichloroethene	**0.0488**	**0.0533**	0.0500	0.0500	98	107	75-120	9	15	
Toluene	**0.0493**	**0.0536**	0.0500	0.0500	99	107	75-120	8	15	
Chlorobenzene	**0.0461**	**0.0498**	0.0500	0.0500	92	100	75-120	8	15	
Surrogate:										
Dibromofluoromethane					*110*	*109*	*63-127*			
Toluene-d8					*106*	*104*	*65-129*			
4-Bromofluorobenzene					*96*	*93*	*52-125*			

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	08-089-01					
Client ID:	**AOPC1-2:7**					
Lead	**ND**	5.5	6010B	8-13-12	8-13-12	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B
METHOD BLANK QUALITY CONTROL

Date Extracted:	8-13-12
Date Analyzed:	8-13-12
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0813SM1

Analyte	Method	Result	PQL
Lead	6010B	**ND**	5.0

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B
DUPLICATE QUALITY CONTROL

Date Extracted: 8-13-12
Date Analyzed: 8-13-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-090-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**17.4**	**17.3**	1	5.0	

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Date of Report: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

TOTAL LEAD
EPA 6010B
MS/MSD QUALITY CONTROL

Date Extracted: 8-13-12
Date Analyzed: 8-13-12

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 08-090-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**264**	98	**263**	98	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: August 14, 2012
Samples Submitted: August 10, 2012
Laboratory Reference: 1208-089
Project: 62401

% MOISTURE

Date Analyzed: 8-10-12

Client ID	Lab ID	% Moisture
AOPC1-2:7	08-089-01	9
Trench-SWC:6	08-089-02	31
Trench-South:5	08-089-03	40
Trench-North:4	08-089-04	33
Trench-NWC:7	08-089-05	43
Trench-SEC:5	08-089-06	33
Trench-NEC:5	08-089-07	33
Trench-East Base:8	08-089-08	19
Test Pit #1:6	08-089-09	39

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners Inc
Project Number: 62401
Project Name: Buss LLC-Bellevue
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Laboratory Number: 08-089

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	No. of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead				% Moisture
1	AOPC1-2:7	8/9/12	9:15	S	4		X		X													X				X
2	Trench-SWC:6	8/10/12	1:30	S	4		X		X		X															
3	Trench-South:5	"	1:40	S	1				X																	
4	Trench-North:4	"	1:35	S	1				X																	
5	Trench-NWC:7	"	1:37	S	1				X																	
6	Trench-SEC:5	"	1:45	S	1				X																	
7	Trench-NEC:5	"	1:50	S	1				X																	
8	Trench-East Base:8	"	1:55	S	1				X																	
~~9~~	~~Beach~~ Grnc																									
9Ø	Test Pit #1:6	"	2:00	S	1				X																	Ø

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		EPI	8/10/12	3:20	
Received		OSE	8/10/12	1520	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

March 6, 2013

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.6
Laboratory Reference No. 1302-227

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on February 28, 2013.

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

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

Case Narrative

Samples were collected on February 28, 2013 and received by the laboratory on February 28, 2013. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Gx/BTEX

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-1**					
Laboratory ID:	02-227-01					
Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*71-116*				
Client ID:	**MW-2**					
Laboratory ID:	02-227-02					
Benzene	**1.4**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*71-116*				
Client ID:	**MW-3**					
Laboratory ID:	02-227-03					
Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*71-116*				

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0304W1					
Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Toluene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Ethyl Benzene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
m,p-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
o-Xylene	**ND**	1.0	EPA 8021B	3-4-13	3-4-13	
Gasoline	**ND**	100	NWTPH-Gx	3-4-13	3-4-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*71-116*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-002-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*93*	*93*	*71-116*			
MATRIX SPIKES											
Laboratory ID:	03-002-01										
	MS	MSD	MS	MSD		MS	MSD				
Benzene	**45.0**	**48.0**	50.0	50.0	ND	**90**	**96**	81-121	6	11	
Toluene	**45.3**	**48.3**	50.0	50.0	ND	**91**	**97**	83-122	6	13	
Ethyl Benzene	**44.6**	**47.5**	50.0	50.0	ND	**89**	**95**	81-121	6	15	
m,p-Xylene	**45.1**	**47.6**	50.0	50.0	ND	**90**	**95**	80-119	5	16	
o-Xylene	**45.4**	**47.8**	50.0	50.0	ND	**91**	**96**	80-119	5	15	
Surrogate:											
Fluorobenzene						*95*	*94*	*71-116*			

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Dx
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-1**					
Laboratory ID:	02-227-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*100*	*50-150*				
Client ID:	**MW-2**					
Laboratory ID:	02-227-02					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.42	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*104*	*50-150*				
Client ID:	**MW-3**					
Laboratory ID:	02-227-03					
Diesel Range Organics	**ND**	0.17	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.27	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*108*	*50-150*				

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

Date of Report: March 6, 2013
Samples Submitted: February 28, 2013
Laboratory Reference: 1302-227
Project: 62401.6

NWTPH-Dx
QUALITY CONTROL
(with acid/silica gel clean-up)

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301W1					
Diesel Range Organics	**ND**	0.13	NWTPH-Dx	3-1-13	3-1-13	
Lube Oil Range Organics	**ND**	0.20	NWTPH-Dx	3-1-13	3-1-13	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				

Analyte	Result		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	02-230-01							
	ORIG	DUP						
Diesel Range Organics	**ND**	**ND**				NA	NA	
Lube Oil Range Organics	**ND**	**ND**				NA	NA	
Surrogate:								
o-Terphenyl			*99*	*98*	*50-150*			

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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 - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Environmental Partners
Project Number: 62401.6
Project Name: Buss LLC
Project Manager: Greg McCormick
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Days ☐ 3 Days
- ☑ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 02-227

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals/ MTCA Metals (circle one)	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	MW-1	2/28/13	2:05	W	5		X		X												
2	MW-2	2/28/13	2:40	W	5		X		X												
3	MW-3	2/28/13	3:10	W	4		X		X												

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	M Comick	EPI	2/28/13	3:45	
Received		OSE	2/28/13	1545	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☑

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

May 22, 2013

Greg McCormick
Environmental Partners, Inc.
295 NE Gilman Blvd, Suite 201
Issaquah, WA 98027

Re: Analytical Data for Project 62401.1
Laboratory Reference No. 1305-177

Dear Greg:

Enclosed are the analytical results and associated quality control data for samples submitted on May 20, 2013.

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

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

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

Case Narrative

Samples were collected on May 20, 2013 and received by the laboratory on May 20, 2013. They were maintained at the laboratory at a temperature of 2°C to 6°C.

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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-4**					
Laboratory ID:	05-177-01					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	5-20-13	5-23-13	X1
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	5-20-13	5-23-13	X1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				
Client ID:	**MW-5**					
Laboratory ID:	05-177-02					
Diesel Range Organics	**ND**	0.26	NWTPH-Dx	5-20-13	5-23-13	X1
Lube Oil Range Organics	**ND**	0.41	NWTPH-Dx	5-20-13	5-23-13	X1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*102*	*50-150*				

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

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0520W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	5-20-13	5-23-13	X1
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	5-20-13	5-23-13	X1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				

Analyte	Result		Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE							
Laboratory ID:	05-177-01						
	ORIG	DUP					
Diesel Range Organics	**ND**	**ND**			NA	NA	X1
Lube Oil Range Organics	**ND**	**ND**			NA	NA	X1
Surrogate:							
o-Terphenyl			*101* *103*	*50-150*			

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

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

TOTAL METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-177-01					
Client ID:	**MW-4**					
Arsenic	**12**	3.3	200.8	5-21-13	5-21-13	
Cadmium	**ND**	4.4	200.8	5-21-13	5-21-13	
Chromium	**ND**	11	200.8	5-21-13	5-21-13	
Lead	**ND**	1.1	200.8	5-21-13	5-21-13	
Mercury	**ND**	0.50	7470A	5-21-13	5-21-13	
Lab ID:	05-177-02					
Client ID:	**MW-5**					
Arsenic	**8.2**	3.3	200.8	5-21-13	5-21-13	
Cadmium	**ND**	4.4	200.8	5-21-13	5-21-13	
Chromium	**ND**	11	200.8	5-21-13	5-21-13	
Lead	**ND**	1.1	200.8	5-21-13	5-21-13	
Mercury	**ND**	0.50	7470A	5-21-13	5-21-13	

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.

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

TOTAL METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Extracted:	5-21-13
Date Analyzed:	5-21-13
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0521WM1&MB0521W1

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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

TOTAL METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Extracted: 5-21-13
Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**12.4**	**11.7**	6	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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

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

Date Extracted: 5-21-13
Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	**116**	93	**116**	93	0	
Cadmium	111	**106**	96	**104**	93	2	
Chromium	111	**108**	98	**106**	96	2	
Lead	111	**109**	98	**109**	99	1	
Mercury	12.5	**12.7**	101	**13.0**	104	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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

DISSOLVED METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	05-177-01					
Client ID:	**MW-4**					
Arsenic	**12**	3.0	200.8		5-21-13	
Cadmium	**ND**	4.0	200.8		5-21-13	
Chromium	**ND**	10	200.8		5-21-13	
Lead	**ND**	1.0	200.8		5-21-13	
Mercury	**ND**	0.50	7470A		5-21-13	
Lab ID:	05-177-02					
Client ID:	**MW-5**					
Arsenic	**8.6**	3.0	200.8		5-21-13	
Cadmium	**ND**	4.0	200.8		5-21-13	
Chromium	**ND**	10.0	200.8		5-21-13	
Lead	**ND**	1.0	200.8		5-21-13	
Mercury	**ND**	0.50	7470A		5-21-13	

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.

Date of Report: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

DISSOLVED METALS
EPA 200.8/7470A
METHOD BLANK QUALITY CONTROL

Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0521D1&MB0521D2

Analyte	Method	Result	PQL
Arsenic	200.8	**ND**	3.0
Cadmium	200.8	**ND**	4.0
Chromium	200.8	**ND**	10
Lead	200.8	**ND**	1.0
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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

DISSOLVED METALS
EPA 200.8/7470A
DUPLICATE QUALITY CONTROL

Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**12.4**	**12.4**	0	3.0	
Cadmium	**ND**	**ND**	NA	4.0	
Chromium	**ND**	**ND**	NA	10	
Lead	**ND**	**ND**	NA	1.0	
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: May 22, 2013
Samples Submitted: May 20, 2013
Laboratory Reference: 1305-177
Project: 62401.1

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

Date Analyzed: 5-21-13

Matrix: Water
Units: ug/L (ppb)

Lab ID: 05-177-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	200	**219**	103	**220**	104	1	
Cadmium	200	**200**	100	**197**	98	2	
Chromium	200	**200**	100	**200**	100	0	
Lead	200	**200**	100	**200**	100	0	
Mercury	12.5	**12.4**	99	**12.3**	98	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.

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

February 12, 2016

Phil Haberman
Stantec
11130 NE 33rd Place
Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1602-059

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 10, 2016.

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

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

Case Narrative

Samples were collected on February 10, 2016 and received by the laboratory on February 10, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

The MTCA Method A cleanup level of 0.030 ppm for Benzene was not achievable for sample Pit D due to the necessary dilution of the sample.

Reduced volume of methanol was observed in both field-extracted VOA vials provided for sample West Side. The results for this sample should be regarded as estimates.

The surrogate recovery is outside of the control limits for sample West Side. The sample was reanalyzed with similar results.

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: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D**					
Laboratory ID:	02-059-01					
Benzene	**ND**	0.22	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	1.1	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**1.8**	1.1	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**4.9**	1.1	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**5.2**	1.1	EPA 8021B	2-10-16	2-10-16	
Gasoline	**5100**	110	NWTPH-Gx	2-10-16	2-10-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*116*	*68-129*				
Client ID:	**North Stockpile**					
Laboratory ID:	02-059-02					
Benzene	**ND**	0.020	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**ND**	0.051	EPA 8021B	2-10-16	2-10-16	
Gasoline	**ND**	5.1	NWTPH-Gx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*121*	*68-129*				
Client ID:	**West Side**					
Laboratory ID:	02-059-03					
Benzene	**ND**	0.020	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	0.056	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**0.094**	0.056	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**0.40**	0.056	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**0.069**	0.056	EPA 8021B	2-10-16	2-10-16	
Gasoline	**74**	5.6	NWTPH-Gx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*173*	*68-129*				Q

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0210S1					
Benzene	**ND**	0.020	EPA 8021B	2-10-16	2-10-16	
Toluene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-10-16	2-10-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-050-03										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*103*	*105*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0210S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.09**	**1.09**	1.00	1.00		**109**	**109**	76-124	0	17	
Toluene	**1.08**	**1.06**	1.00	1.00		**108**	**106**	78-124	2	16	
Ethyl Benzene	**1.09**	**1.09**	1.00	1.00		**109**	**109**	77-123	0	17	
m,p-Xylene	**1.12**	**1.10**	1.00	1.00		**112**	**110**	78-124	2	17	
o-Xylene	**1.10**	**1.09**	1.00	1.00		**110**	**109**	76-123	1	18	
Surrogate:											
Fluorobenzene						*101*	*103*	*68-129*			

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D**					
Laboratory ID:	02-059-01					
Diesel Range Organics	**18000**	290	NWTPH-Dx	2-10-16	2-11-16	M
Lube Oil	**16000**	580	NWTPH-Dx	2-10-16	2-11-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	—	*50-150*				S
Client ID:	**North Stockpile**					
Laboratory ID:	02-059-02					
Diesel Range Organics	**770**	28	NWTPH-Dx	2-10-16	2-10-16	N
Lube Oil	**1900**	56	NWTPH-Dx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*121*	*50-150*				
Client ID:	**West Side**					
Laboratory ID:	02-059-03					
Diesel Range Organics	**75**	28	NWTPH-Dx	2-10-16	2-10-16	N
Lube Oil	**820**	56	NWTPH-Dx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*107*	*50-150*				

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0210S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	2-10-16	2-10-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	2-10-16	2-10-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*118*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-059-03										
	ORIG	DUP									
Diesel Range Organics	**67.4**	**54.0**	NA	NA		NA		NA	22	NA	N
Lube Oil	**733**	**579**	NA	NA		NA		NA	23	NA	
Surrogate:											
o-Terphenyl						*107*	*94*	*50-150*			

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

Date of Report: February 12, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059
Project: Holiday Inn

% MOISTURE

Date Analyzed: 2-10-16

Client ID	Lab ID	% Moisture
Pit D	02-059-01	14
North Stockpile	02-059-02	10
West Side	02-059-03	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 02-059

Company: Stantec
Project Number:
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	Pit D	2/10/16	915	Soil	6		X		X				(X)					(X)				X
2	North Stockpik	↓	↓	↓	6		X		X													↓
3	West side	↓	↓	↓	6		X		X													

	Signature	Company	Date	Time
Relinquished	Phil Haberman	Stantec	2/10/16	1110
Received	Vann	Jpdy	11	1155
Relinquished	11	11	11	1220
Received			2/10/16	1220
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
By noon Friday if possible
(X) Added 2/18/16. DB (2 day TAT)

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn-Bellevue
Laboratory Reference No. 1602-191

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 24, 2016.

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

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

Case Narrative

Samples were collected on February 10, 2016 and received by the laboratory on February 10, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

PAHs EPA 8270D/SIM

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D**					
Laboratory ID:	02-059-01					
Naphthalene	**30**	1.5	EPA 8270D/SIM	2-19-16	2-19-16	
2-Methylnaphthalene	**58**	1.5	EPA 8270D/SIM	2-19-16	2-19-16	
1-Methylnaphthalene	**42**	1.5	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthylene	**0.62**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthene	**0.93**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Fluorene	**3.3**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Phenanthrene	**4.5**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Anthracene	**0.24**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Fluoranthene	**0.34**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Pyrene	**0.63**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]anthracene	**0.16**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Chrysene	**0.26**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[b]fluoranthene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo(j,k)fluoranthene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]pyrene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Indeno(1,2,3-c,d)pyrene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Dibenz[a,h]anthracene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[g,h,i]perylene	**ND**	0.15	EPA 8270D/SIM	2-19-16	2-19-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	---	*32 - 115*				S
Pyrene-d10	---	*30 - 124*				S
Terphenyl-d14	---	*30 - 117*				S

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

PAHs EPA 8270D/SIM
METHOD BLANK QUALITY CONTROL

Matrix: Soil
Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0219S2					
Naphthalene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
2-Methylnaphthalene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
1-Methylnaphthalene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthylene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Acenaphthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Fluorene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Phenanthrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Anthracene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Fluoranthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Pyrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]anthracene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Chrysene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[b]fluoranthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo(j,k)fluoranthene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[a]pyrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Indeno(1,2,3-c,d)pyrene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Dibenz[a,h]anthracene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Benzo[g,h,i]perylene	**ND**	0.0067	EPA 8270D/SIM	2-19-16	2-19-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
2-Fluorobiphenyl	*109*	*32 - 115*				
Pyrene-d10	*104*	*30 - 124*				
Terphenyl-d14	*109*	*30 - 117*				

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

PAHs EPA 8270D/SIM
MS/MSD QUALITY CONTROL

Matrix: Soil
Units: mg/Kg

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	02-108-05										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	**0.158**	**0.156**	0.167	0.167	0.0280	78	77	35 - 114	1	28	
Acenaphthylene	**0.166**	**0.164**	0.167	0.167	ND	99	98	42 - 116	1	32	
Acenaphthene	**0.157**	**0.156**	0.167	0.167	0.00740	90	89	39 - 113	1	30	
Fluorene	**0.167**	**0.166**	0.167	0.167	ND	100	99	34 - 121	1	29	
Phenanthrene	**0.158**	**0.157**	0.167	0.167	0.0136	86	86	25 - 122	1	32	
Anthracene	**0.178**	**0.174**	0.167	0.167	ND	107	104	31 - 140	2	35	
Fluoranthene	**0.169**	**0.168**	0.167	0.167	ND	101	101	24 - 128	1	31	
Pyrene	**0.169**	**0.166**	0.167	0.167	ND	101	99	26 - 123	2	35	
Benzo[a]anthracene	**0.175**	**0.174**	0.167	0.167	ND	105	104	28 - 133	1	31	
Chrysene	**0.165**	**0.162**	0.167	0.167	ND	99	97	27 - 124	2	31	
Benzo[b]fluoranthene	**0.168**	**0.166**	0.167	0.167	ND	101	99	30 - 122	1	33	
Benzo(j,k)fluoranthene	**0.151**	**0.159**	0.167	0.167	ND	90	95	26 - 122	5	31	
Benzo[a]pyrene	**0.183**	**0.179**	0.167	0.167	ND	110	107	32 - 128	2	34	
Indeno(1,2,3-c,d)pyrene	**0.179**	**0.179**	0.167	0.167	ND	107	107	30 - 118	0	30	
Dibenz[a,h]anthracene	**0.174**	**0.172**	0.167	0.167	ND	104	103	35 - 115	1	33	
Benzo[g,h,i]perylene	**0.171**	**0.168**	0.167	0.167	ND	102	101	29 - 119	2	29	
Surrogate:											
2-Fluorobiphenyl						*98*	*96*	*32 - 115*			
Pyrene-d10						*90*	*87*	*30 - 124*			
Terphenyl-d14						*97*	*99*	*30 - 117*			

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

TOTAL METALS
EPA 6010C/7471B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-059-01					
Client ID:	**Pit D**					
Arsenic	**ND**	12	6010C	2-18-16	2-18-16	
Barium	**51**	2.9	6010C	2-18-16	2-18-16	
Cadmium	**ND**	0.58	6010C	2-18-16	2-18-16	
Chromium	**45**	0.58	6010C	2-18-16	2-18-16	
Lead	**ND**	5.8	6010C	2-18-16	2-18-16	
Mercury	**ND**	0.29	7471B	2-19-16	2-19-16	
Selenium	**ND**	12	6010C	2-18-16	2-18-16	
Silver	**ND**	1.2	6010C	2-18-16	2-18-16	

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

Date of Report: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

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

Date Extracted:	2-18&19-16
Date Analyzed:	2-18&19-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0218SM1&MB0219S1

Analyte	Method	Result	PQL
Arsenic	6010C	**ND**	10
Barium	6010C	**ND**	2.5
Cadmium	6010C	**ND**	0.50
Chromium	6010C	**ND**	0.50
Lead	6010C	**ND**	5.0
Mercury	7471B	**ND**	0.25
Selenium	6010C	**ND**	10
Silver	6010C	**ND**	1.0

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: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

TOTAL METALS
EPA 6010C/7471B
DUPLICATE QUALITY CONTROL

Date Extracted: 2-18&19-16
Date Analyzed: 2-18&19-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-108-05

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Barium	**9.50**	**10.0**	5	2.5	
Cadmium	**ND**	**ND**	NA	0.50	
Chromium	**9.85**	**11.5**	15	0.50	
Lead	**ND**	**ND**	NA	5.0	
Mercury	**ND**	**ND**	NA	0.25	
Selenium	**ND**	**ND**	NA	10	
Silver	**ND**	**ND**	NA	1.0	

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: February 22, 2016
Samples Submitted: February 10, 2016
Laboratory Reference: 1602-059B
Project: Holiday Inn

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

Date Extracted: 2-18&19-16
Date Analyzed: 2-18&19-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-108-05

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**98.8**	99	**96.1**	96	3	
Barium	100	**111**	101	**112**	103	1	
Cadmium	50.0	**50.6**	101	**50.2**	100	1	
Chromium	100	**110**	100	**110**	100	0	
Lead	250	**253**	101	**251**	100	1	
Mercury	0.500	**0.465**	93	**0.443**	89	5	
Selenium	100	**101**	101	**101**	101	0	
Silver	25.0	**23.3**	93	**23.1**	92	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 02-059

Company: Stantec
Project Number:
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	Pit D	2/10/16	915	Soil	6		X		X				(X)					(X)				X
2	North Stockpile	↓	↓	↓	6		X		X													↓
3	West side	↓	↓	↓	6		X		X													

	Signature	Company	Date	Time
Relinquished	Phil Haberman	Stantec	2/10/16	1110
Received	Vam	JPdy	11	1155
Relinquished	11	11	11	1220
Received		CSE	2/10/16	1220
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
By noon Friday if possible
(X) Added 2/18/16. DB (2 day TAT)

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn-Bellevue
Laboratory Reference No. 1602-191

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 24, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

Case Narrative

Samples were collected on February 24, 2016 and received by the laboratory on February 24, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST #1 (North End)**					
Laboratory ID:	02-191-01					
Benzene	**ND**	0.020	EPA 8021B	2-26-16	2-29-16	
Toluene	**ND**	0.094	EPA 8021B	2-26-16	2-29-16	
Ethyl Benzene	**0.39**	0.094	EPA 8021B	2-26-16	2-29-16	
m,p-Xylene	**1.7**	0.094	EPA 8021B	2-26-16	2-29-16	
o-Xylene	**1.1**	0.094	EPA 8021B	2-26-16	2-29-16	
Gasoline	**1500**	94	NWTPH-Gx	2-26-16	2-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**UST #1 (South End)**					
Laboratory ID:	02-191-02					
Benzene	**0.38**	0.020	EPA 8021B	2-26-16	2-26-16	
Toluene	**0.12**	0.051	EPA 8021B	2-26-16	2-26-16	
Ethyl Benzene	**ND**	0.051	EPA 8021B	2-26-16	2-26-16	
m,p-Xylene	**0.091**	0.051	EPA 8021B	2-26-16	2-26-16	
o-Xylene	**ND**	0.051	EPA 8021B	2-26-16	2-26-16	
Gasoline	**12**	5.1	NWTPH-Gx	2-26-16	2-26-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*116*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0226S2					
Benzene	**ND**	0.020	EPA 8021B	2-26-16	2-26-16	
Toluene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-26-16	2-26-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-26-16	2-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-200-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*93*	*107*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0226S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.995**	**1.09**	1.00	1.00		**100**	**109**	76-124	9	17	
Toluene	**1.00**	**1.13**	1.00	1.00		**100**	**113**	78-124	12	16	
Ethyl Benzene	**1.00**	**1.09**	1.00	1.00		**100**	**109**	77-123	9	17	
m,p-Xylene	**1.07**	**1.15**	1.00	1.00		**107**	**115**	78-124	7	17	
o-Xylene	**1.00**	**1.09**	1.00	1.00		**100**	**109**	76-123	9	18	
Surrogate:											
Fluorobenzene						*91*	*101*	*68-129*			

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST #1 (North End)**					
Laboratory ID:	02-191-01					
Diesel Range Organics	**430**	30	NWTPH-Dx	2-25-16	2-25-16	M
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	2-25-16	2-25-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				
Client ID:	**UST #1 (South End)**					
Laboratory ID:	02-191-02					
Diesel Fuel #2	**45**	29	NWTPH-Dx	2-25-16	2-25-16	
Lube Oil Range Organics	**ND**	59	NWTPH-Dx	2-25-16	2-25-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*79*	*50-150*				

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0225S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	2-25-16	2-25-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	2-25-16	2-25-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*96*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	02-200-01									
	ORIG	DUP								
Diesel Range Organics	**68.2**	**48.6**	NA	NA		NA	NA	34	NA	
Lube Oil Range Organics	**146**	**129**	NA	NA		NA	NA	12	NA	
Surrogate:										
o-Terphenyl						*86* *90*	*50-150*			

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-191-01					
Client ID:	**UST #1 (North End)**					
Lead	**67**	5.9	6010C	3-1-16	3-1-16	
Lab ID:	02-191-02					
Client ID:	**UST #1 (South End)**					
Lead	**ND**	5.9	6010C	3-1-16	3-1-16	

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

Date of Report: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0301SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**11.8**	**13.8**	16	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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**268**	103	**264**	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: March 3, 2016
Samples Submitted: February 24, 2016
Laboratory Reference: 1602-191
Project: Holiday Inn-Bellevue

% MOISTURE

Date Analyzed: 2-25-16

Client ID	Lab ID	% Moisture
UST #1 (North End)	02-191-01	16
UST #1 (South End)	02-191-02	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.

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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number:
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 02-191

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A		(2)(3) TOTAL LEAD				% Moisture
1	UST #1 (North End)	2/24/16	11:00	S	5		X		X														(2)(3)				X
2	UST #1 (South End)	2/24/16	11:15	S	6		X		X														(2)				X

	Signature	Company	Date	Time
Relinquished		Stantec	2/24/16	12:15
Received		OSE	2/24/16	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
(2) Added 2/25/16. DB (STA)

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-036

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 2, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

Case Narrative

Samples were collected on March 2, 2016 and received by the laboratory on March 2, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**North Sidewall-Pit D**					
Laboratory ID:	03-036-01					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				
Client ID:	**North Sidewall-UST**					
Laboratory ID:	03-036-02					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	3.7	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**Base-West**					
Laboratory ID:	03-036-03					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**0.19**	0.089	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Gasoline	**34**	8.9	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*117*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Northwest Corner**					
Laboratory ID:	03-036-04					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.4	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**West End**					
Laboratory ID:	03-036-05					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0302S1					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-036-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*119*	*121*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0302S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.950**	**0.926**	1.00	1.00		**95**	**93**	76-124	3	17	
Toluene	**0.973**	**0.953**	1.00	1.00		**97**	**95**	78-124	2	16	
Ethyl Benzene	**0.967**	**0.944**	1.00	1.00		**97**	**94**	77-123	2	17	
m,p-Xylene	**0.963**	**0.942**	1.00	1.00		**96**	**94**	78-124	2	17	
o-Xylene	**0.963**	**0.948**	1.00	1.00		**96**	**95**	76-123	2	18	
Surrogate:											
Fluorobenzene						*100*	*97*	*68-129*			

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-2-16

Client ID	Lab ID	% Moisture
North Sidewall-Pit D	03-036-01	8
North Sidewall-UST	03-036-02	12
Base-West	03-036-03	10
Northwest Corner	03-036-04	6
West End	03-036-05	16

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 03-036

Company: Stantec Consulting, Inc
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	North Sidewall - Pit D	3/2/16	11:00	S	2		X															X
2	North Sidewall - UST		11:45	S			X															
3	Base - West		2:30	S			X															
4	Northwest Corner		12:00	S			X															
5	West End		11:15	S			X															

	Signature	Company	Date	Time
Relinquished		Stantec	3/2/16	3:00
Received		COC	3/2/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

March 8, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1602-217

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 26, 2016.

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

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

Case Narrative

Samples were collected on February 26, 2016 and received by the laboratory on February 26, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base-South**					
Laboratory ID:	02-217-01					
Benzene	**0.30**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**0.14**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.21**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**1.4**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**0.31**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**30**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**Base-North**					
Laboratory ID:	02-217-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.089**	0.042	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**0.14**	0.042	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Gasoline	**85**	4.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.09**	1.00	1.00		**95**	**109**	78-124	14	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C

Matrix: TCLP Extract
Units: mg/L (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-217-01					
Client ID:	**Base-South**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	
Lab ID:	02-217-02					
Client ID:	**Base-North**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
METHOD BLANK QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	MB0307TM1

Analyte	Method	Result	PQL
Lead	6010C	**ND**	0.20

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
DUPLICATE QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	0.20	

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
MS/MSD QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	10.0	**9.84**	98	**9.69**	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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
Base-South	02-217-01	20
Base-North	02-217-02	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☑ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 02-217

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A						% Moisture
1	Base - South	2/26/16	12:00	S	2		X																				X
2	Base - North	2/26/16	12:15	S	↓		X																				X

	Signature	Company	Date	Time
Relinquished		Stantec	2/26/16	12:15
Received		CORE	2/26/16	1215
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Please hold for possible TPH-Dx analysis

Reviewed/Date

Reviewed/Date

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn - Bellevue
Laboratory Reference No. 1602-240

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 29, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

Case Narrative

Samples were collected on February 29, 2016 and received by the laboratory on February 29, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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

The samples were extracted from 4-ounce jars and analyzed. Some loss of volatiles may have occurred.

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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST-North (27')**					
Laboratory ID:	02-240-01					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.7	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-South (27')**					
Laboratory ID:	02-240-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	6.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-East (29')**					
Laboratory ID:	02-240-03					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.8	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.06**	1.00	1.00		**95**	**106**	78-124	11	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-240-01					
Client ID:	**UST-North (27')**					
Lead	**ND**	5.4	6010C	2-29-16	2-29-16	
Lab ID:	02-240-02					
Client ID:	**UST-South (27')**					
Lead	**ND**	5.5	6010C	2-29-16	2-29-16	
Lab ID:	02-240-03					
Client ID:	**UST-East (29')**					
Lead	**ND**	5.6	6010C	2-29-16	2-29-16	

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	2-29-16
Date Analyzed:	2-29-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0229SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**240**	96	**245**	98	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
UST-North (27')	02-240-01	7
UST-South (27')	02-240-02	10
UST-East (29')	02-240-03	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 02-240

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead (Total)	% Moisture
1	UST - North (27')	2/29/16	1:15	S	2		X															X	8
2	UST - South (27')	↓	1:30	S	↓		X															X	↓
3	UST - East (29')	↓	1:45	S	↓		X															X	↓

	Signature	Company	Date	Time
Relinquished	[signature]	Stantec	2/29/16	3:00
Received	[signature]	OSE	2/29/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-009

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 1, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

Case Narrative

Samples were collected on March 1, 2016 and received by the laboratory on March 1, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

The chromatogram for sample Pit D (32') is similar to mineral spirits and diesel.

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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.043**	0.036	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.038**	0.036	EPA 8021B	3-1-16	3-1-16	
Gasoline	**30**	3.6	NWTPH-Gx	3-1-16	3-1-16	Z
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				
Client ID:	**South Sidewall (29')**					
Laboratory ID:	03-009-02					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	3.1	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**SWC (29')**					
Laboratory ID:	03-009-03					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Gasoline	**36**	7.1	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**West Sidewall (29')**					
Laboratory ID:	03-009-04					
Benzene	**0.043**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.082	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**0.63**	0.082	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.96**	0.082	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.16**	0.082	EPA 8021B	3-1-16	3-1-16	
Gasoline	**400**	8.2	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*114*	*68-129*				

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Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S2					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-215-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*96*	*99*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0301S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.01**	**1.04**	1.00	1.00		**101**	**104**	76-124	3	17	
Toluene	**0.974**	**1.13**	1.00	1.00		**97**	**113**	78-124	15	16	
Ethyl Benzene	**1.01**	**1.05**	1.00	1.00		**101**	**105**	77-123	4	17	
m,p-Xylene	**1.02**	**1.17**	1.00	1.00		**102**	**117**	78-124	14	17	
o-Xylene	**1.01**	**1.07**	1.00	1.00		**101**	**107**	76-123	6	18	
Surrogate:											
Fluorobenzene						*97*	*94*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Diesel Range Organics	**56**	29	NWTPH-Dx	3-1-16	3-1-16	N
Lube Oil	**150**	57	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	3-1-16	3-1-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-007-08										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*106*	*97*	*50-150*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	03-009-01					
Client ID:	**Pit D (32')**					
Lead	**ND**	5.7	6010C	3-1-16	3-1-16	
Lab ID:	03-009-02					
Client ID:	**South Sidewall (29')**					
Lead	**ND**	5.3	6010C	3-1-16	3-1-16	
Lab ID:	03-009-03					
Client ID:	**SWC (29')**					
Lead	**ND**	5.6	6010C	3-1-16	3-1-16	
Lab ID:	03-009-04					
Client ID:	**West Sidewall (29')**					
Lead	**ND**	5.5	6010C	3-1-16	3-1-16	

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	3-1-16
Date Analyzed:	3-1-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0301SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**11.8**	**13.8**	16	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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**268**	103	**264**	101	2	

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Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-1-16

Client ID	Lab ID	% Moisture
Pit D (32')	03-009-01	12
South Sidewall (29')	03-009-02	7
SWC (29')	03-009-03	10
West Sidewall (29')	03-009-04	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z - The sample chromatogram is similar to mineral spirits and diesel.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 03-009

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead	% Moisture
1	Pit D (32')	3/1/16	1130	S	2		X		X													X	X
2	South Sidewall (29')		1140	S			X															X	
3	SWC (29')		1150	S			X															X	
4	West Sidewall (29')		1200	S			X															X	

	Signature	Company	Date	Time
Relinquished		Stantec	12:45	3/1/16
Received		CDE	3/1/16	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV

Electronic Data Deliverables (EDDs) ☐ _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-036

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 2, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

Case Narrative

Samples were collected on March 2, 2016 and received by the laboratory on March 2, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**North Sidewall-Pit D**					
Laboratory ID:	03-036-01					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				
Client ID:	**North Sidewall-UST**					
Laboratory ID:	03-036-02					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	3.7	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**Base-West**					
Laboratory ID:	03-036-03					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**0.19**	0.089	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Gasoline	**34**	8.9	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*117*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Northwest Corner**					
Laboratory ID:	03-036-04					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.4	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**West End**					
Laboratory ID:	03-036-05					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0302S1					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-036-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*119*	*121*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0302S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.950**	**0.926**	1.00	1.00		**95**	**93**	76-124	3	17	
Toluene	**0.973**	**0.953**	1.00	1.00		**97**	**95**	78-124	2	16	
Ethyl Benzene	**0.967**	**0.944**	1.00	1.00		**97**	**94**	77-123	2	17	
m,p-Xylene	**0.963**	**0.942**	1.00	1.00		**96**	**94**	78-124	2	17	
o-Xylene	**0.963**	**0.948**	1.00	1.00		**96**	**95**	76-123	2	18	
Surrogate:											
Fluorobenzene						*100*	*97*	*68-129*			

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Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-2-16

Client ID	Lab ID	% Moisture
North Sidewall-Pit D	03-036-01	8
North Sidewall-UST	03-036-02	12
Base-West	03-036-03	10
Northwest Corner	03-036-04	6
West End	03-036-05	16

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting, Inc
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 03-036

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	North Sidewall - Pit D	3/2/16	11:00	S	2		X															X
2	North Sidewall - UST		11:45	S			X															
3	Base - West		2:30	S			X															
4	Northwest Corner		12:00	S			X															
5	West End		11:15	S			X															

	Signature	Company	Date	Time
Relinquished		Stantec	3/2/16	3:00
Received		COSL	3/2/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

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

March 8, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1602-217

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 26, 2016.

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

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

Case Narrative

Samples were collected on February 26, 2016 and received by the laboratory on February 26, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base-South**					
Laboratory ID:	02-217-01					
Benzene	**0.30**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**0.14**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.21**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**1.4**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**0.31**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**30**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**Base-North**					
Laboratory ID:	02-217-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**0.089**	0.042	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**0.14**	0.042	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.042	EPA 8021B	2-29-16	2-29-16	
Gasoline	**85**	4.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.09**	1.00	1.00		**95**	**109**	78-124	14	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C

Matrix: TCLP Extract
Units: mg/L (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-217-01					
Client ID:	**Base-South**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	
Lab ID:	02-217-02					
Client ID:	**Base-North**					
Lead	**ND**	0.20	6010C	3-7-16	3-7-16	

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

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
METHOD BLANK QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	MB0307TM1

Analyte	Method	Result	PQL
Lead	6010C	**ND**	0.20

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
DUPLICATE QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	0.20	

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.

Date of Report: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

TCLP LEAD
EPA 1311/6010C
MS/MSD QUALITY CONTROL

Date Prepared:	3-4-16
Date Extracted:	3-7-16
Date Analyzed:	3-7-16
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	02-217-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	10.0	**9.84**	98	**9.69**	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: March 8, 2016
Samples Submitted: February 26, 2016
Laboratory Reference: 1602-217
Project: Holiday Inn

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
Base-South	02-217-01	20
Base-North	02-217-02	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☑ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 02-217

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	Base - South	2/26/16	12:00	S	2		X															X
2	Base - North	2/26/16	12:15	S	↓		X															X

	Signature	Company	Date	Time
Relinquished	[signature]	Stantec	2/26/16	12:15
Received		CORE	2/26/16	1245
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Please hold for possible TPH-Dx analysis

Reviewed/Date

Reviewed/Date

Chromatograms with final report

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs) ☐ _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn - Bellevue
Laboratory Reference No. 1602-240

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on February 29, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

Case Narrative

Samples were collected on February 29, 2016 and received by the laboratory on February 29, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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

The samples were extracted from 4-ounce jars and analyzed. Some loss of volatiles may have occurred.

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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**UST-North (27')**					
Laboratory ID:	02-240-01					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.057	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.7	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-South (27')**					
Laboratory ID:	02-240-02					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.062	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	6.2	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*97*	*68-129*				
Client ID:	**UST-East (29')**					
Laboratory ID:	02-240-03					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.058	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.8	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0229S1					
Benzene	**ND**	0.020	EPA 8021B	2-29-16	2-29-16	
Toluene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
o-Xylene	**ND**	0.050	EPA 8021B	2-29-16	2-29-16	
Gasoline	**ND**	5.0	NWTPH-Gx	2-29-16	2-29-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*98*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-226-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*99*	*101*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0229S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.961**	**1.04**	1.00	1.00		**96**	**104**	76-124	8	17	
Toluene	**0.947**	**1.06**	1.00	1.00		**95**	**106**	78-124	11	16	
Ethyl Benzene	**0.987**	**1.04**	1.00	1.00		**99**	**104**	77-123	5	17	
m,p-Xylene	**1.01**	**1.13**	1.00	1.00		**101**	**113**	78-124	11	17	
o-Xylene	**0.997**	**1.06**	1.00	1.00		**100**	**106**	76-123	6	18	
Surrogate:											
Fluorobenzene						*94*	*95*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	02-240-01					
Client ID:	**UST-North (27')**					
Lead	**ND**	5.4	6010C	2-29-16	2-29-16	
Lab ID:	02-240-02					
Client ID:	**UST-South (27')**					
Lead	**ND**	5.5	6010C	2-29-16	2-29-16	
Lab ID:	02-240-03					
Client ID:	**UST-East (29')**					
Lead	**ND**	5.6	6010C	2-29-16	2-29-16	

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

Date of Report: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	2-29-16
Date Analyzed:	2-29-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0229SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**ND**	**ND**	NA	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 2-29-16
Date Analyzed: 2-29-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 02-222-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**240**	96	**245**	98	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: March 2, 2016
Samples Submitted: February 29, 2016
Laboratory Reference: 1602-240
Project: Holiday Inn - Bellevue

% MOISTURE

Date Analyzed: 2-29-16

Client ID	Lab ID	% Moisture
UST-North (27')	02-240-01	7
UST-South (27')	02-240-02	10
UST-East (29')	02-240-03	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 02-240

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead (Total)					% Moisture
1	UST-North (27')	2/29/16	1:15	S	2		X															X					8
2	UST-South (27')	↓	1:30	S	↓		X															X					↓
3	UST-East (29')	↓	1:45	S	↓		X															X					4

	Signature	Company	Date	Time
Relinquished	[signature]	Stantec	2/29/16	3:00
Received	[signature]	OSE	2/29/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

March 2, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-009

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 1, 2016.

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

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

Case Narrative

Samples were collected on March 1, 2016 and received by the laboratory on March 1, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

The chromatogram for sample Pit D (32') is similar to mineral spirits and diesel.

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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.036	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.043**	0.036	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.038**	0.036	EPA 8021B	3-1-16	3-1-16	
Gasoline	**30**	3.6	NWTPH-Gx	3-1-16	3-1-16	Z
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				
Client ID:	**South Sidewall (29')**					
Laboratory ID:	03-009-02					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.031	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	3.1	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				
Client ID:	**SWC (29')**					
Laboratory ID:	03-009-03					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.071	EPA 8021B	3-1-16	3-1-16	
Gasoline	**36**	7.1	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*125*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**West Sidewall (29')**					
Laboratory ID:	03-009-04					
Benzene	**0.043**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.082	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**0.63**	0.082	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**0.96**	0.082	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**0.16**	0.082	EPA 8021B	3-1-16	3-1-16	
Gasoline	**400**	8.2	NWTPH-Gx	3-1-16	3-1-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*114*	*68-129*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S2					
Benzene	**ND**	0.020	EPA 8021B	3-1-16	3-1-16	
Toluene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-1-16	3-1-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*91*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	02-215-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*96*	*99*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0301S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.01**	**1.04**	1.00	1.00		**101**	**104**	76-124	3	17	
Toluene	**0.974**	**1.13**	1.00	1.00		**97**	**113**	78-124	15	16	
Ethyl Benzene	**1.01**	**1.05**	1.00	1.00		**101**	**105**	77-123	4	17	
m,p-Xylene	**1.02**	**1.17**	1.00	1.00		**102**	**117**	78-124	14	17	
o-Xylene	**1.01**	**1.07**	1.00	1.00		**101**	**107**	76-123	6	18	
Surrogate:											
Fluorobenzene						*97*	*94*	*68-129*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Pit D (32')**					
Laboratory ID:	03-009-01					
Diesel Range Organics	**56**	29	NWTPH-Dx	3-1-16	3-1-16	N
Lube Oil	**150**	57	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*92*	*50-150*				

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0301S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	3-1-16	3-1-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	3-1-16	3-1-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-007-08										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*106*	*97*	*50-150*			

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	03-009-01					
Client ID:	**Pit D (32')**					
Lead	**ND**	5.7	6010C	3-1-16	3-1-16	
Lab ID:	03-009-02					
Client ID:	**South Sidewall (29')**					
Lead	**ND**	5.3	6010C	3-1-16	3-1-16	
Lab ID:	03-009-03					
Client ID:	**SWC (29')**					
Lead	**ND**	5.6	6010C	3-1-16	3-1-16	
Lab ID:	03-009-04					
Client ID:	**West Sidewall (29')**					
Lead	**ND**	5.5	6010C	3-1-16	3-1-16	

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

Date of Report: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
METHOD BLANK QUALITY CONTROL

Date Extracted:	3-1-16
Date Analyzed:	3-1-16
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0301SM1

Analyte	Method	Result	PQL
Lead	6010C	**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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
DUPLICATE QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Lead	**11.8**	**13.8**	16	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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

TOTAL LEAD
EPA 6010C
MS/MSD QUALITY CONTROL

Date Extracted: 3-1-16
Date Analyzed: 3-1-16

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 03-003-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Lead	250	**268**	103	**264**	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: March 2, 2016
Samples Submitted: March 1, 2016
Laboratory Reference: 1603-009
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-1-16

Client ID	Lab ID	% Moisture
Pit D (32')	03-009-01	12
South Sidewall (29')	03-009-02	7
SWC (29')	03-009-03	10
West Sidewall (29')	03-009-04	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z - The sample chromatogram is similar to mineral spirits and diesel.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 03-009

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Lead	% Moisture
1	Pit D (32')	3/1/16	1130	S	2		X		X													X	X
2	South Sidewall (29')		1140	S			X															X	
3	SWC (29')		1150	S			X															X	
4	West Sidewall (29')		1200	S			X															X	

	Signature	Company	Date	Time
Relinquished		Stantec	12:45	3/1/16
Received		OSE	3/1/16	1245
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV

Electronic Data Deliverables (EDDs) _____

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

March 3, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn
Laboratory Reference No. 1603-036

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 2, 2016.

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

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

Case Narrative

Samples were collected on March 2, 2016 and received by the laboratory on March 2, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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 preserved with either Methanol or Sodium Bisulfate.

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: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**North Sidewall-Pit D**					
Laboratory ID:	03-036-01					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.040	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				
Client ID:	**North Sidewall-UST**					
Laboratory ID:	03-036-02					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.037	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	3.7	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**Base-West**					
Laboratory ID:	03-036-03					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**0.19**	0.089	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.089	EPA 8021B	3-2-16	3-2-16	
Gasoline	**34**	8.9	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*117*	*68-129*				

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

Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Northwest Corner**					
Laboratory ID:	03-036-04					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.044	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	4.4	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*115*	*68-129*				
Client ID:	**West End**					
Laboratory ID:	03-036-05					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*119*	*68-129*				

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Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0302S1					
Benzene	**ND**	0.020	EPA 8021B	3-2-16	3-2-16	
Toluene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-2-16	3-2-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-2-16	3-2-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-036-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*119*	*121*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0302S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.950**	**0.926**	1.00	1.00		**95**	**93**	76-124	3	17	
Toluene	**0.973**	**0.953**	1.00	1.00		**97**	**95**	78-124	2	16	
Ethyl Benzene	**0.967**	**0.944**	1.00	1.00		**97**	**94**	77-123	2	17	
m,p-Xylene	**0.963**	**0.942**	1.00	1.00		**96**	**94**	78-124	2	17	
o-Xylene	**0.963**	**0.948**	1.00	1.00		**96**	**95**	76-123	2	18	
Surrogate:											
Fluorobenzene						*100*	*97*	*68-129*			

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Date of Report: March 3, 2016
Samples Submitted: March 2, 2016
Laboratory Reference: 1603-036
Project: Holiday Inn

% MOISTURE

Date Analyzed: 3-2-16

Client ID	Lab ID	% Moisture
North Sidewall-Pit D	03-036-01	8
North Sidewall-UST	03-036-02	12
Base-West	03-036-03	10
Northwest Corner	03-036-04	6
West End	03-036-05	16

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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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

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

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OnSite Environmental Inc.

Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Page 1 of 1

Company: Stantec Consulting, Inc
Project Number: Pending
Project Name: Holiday Inn
Project Manager: Phil Haberman
Sampled by: Greg McCormick

Turnaround Request (in working days)

(Check One)

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

Laboratory Number: 03-036

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	North Sidewall - Pit D	3/2/16	11:00	S	2		X															X
2	North Sidewall - UST		11:45	S			X															
3	Base - West		2:30	S			X															
4	Northwest Corner		12:00	S			X															
5	West End		11:15	S			X															

	Signature	Company	Date	Time
Relinquished		Stantec	3/2/16	3:00
Received		COC	3/2/16	1500
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) ☐ _____

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

March 7, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project 185750468; Holiday Inn
Laboratory Reference No. 1603-048

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 3, 2016.

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

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

Case Narrative

Samples were collected on March 3, 2016 and received by the laboratory on March 3, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base West North (26')**					
Laboratory ID:	03-048-01					
Benzene	**0.12**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.072	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**3.4**	0.072	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**11**	0.18	EPA 8021B	3-3-16	3-4-16	
o-Xylene	**0.93**	0.072	EPA 8021B	3-3-16	3-3-16	
Gasoline	**490**	7.2	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*106*	*68-129*				
Client ID:	**Base West North (22')**					
Laboratory ID:	03-048-02					
Benzene	**0.053**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.031	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**0.86**	0.031	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.71**	0.031	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.031	EPA 8021B	3-3-16	3-3-16	
Gasoline	**65**	3.1	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*108*	*68-129*				
Client ID:	**Base West South (26')**					
Laboratory ID:	03-048-03					
Benzene	**0.020**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.035	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**0.39**	0.035	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.34**	0.035	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.035	EPA 8021B	3-3-16	3-3-16	
Gasoline	**240**	3.5	NWTPH-Gx	3-3-16	3-3-16	O
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*112*	*68-129*				

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Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base West South (22')**					
Laboratory ID:	03-048-04					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.036	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.036	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.047**	0.036	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.036	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	3.6	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*103*	*68-129*				
Client ID:	**South Sidewall SW**					
Laboratory ID:	03-048-05					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.045	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**0.10**	0.045	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**0.12**	0.045	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.045	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	4.5	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*110*	*68-129*				
Client ID:	**New SWC**					
Laboratory ID:	03-048-06					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.042	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	4.2	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*108*	*68-129*				

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Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NW Sidewall**					
Laboratory ID:	03-048-07					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.043	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	4.3	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*106*	*68-129*				

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0303S1					
Benzene	**ND**	0.020	EPA 8021B	3-3-16	3-3-16	
Toluene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-3-16	3-3-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*96*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-043-01										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*91*	*94*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0303S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**0.898**	**0.888**	1.00	1.00		**90**	**89**	76-124	1	17	
Toluene	**0.912**	**0.917**	1.00	1.00		**91**	**92**	78-124	1	16	
Ethyl Benzene	**0.907**	**0.920**	1.00	1.00		**91**	**92**	77-123	1	17	
m,p-Xylene	**0.899**	**0.918**	1.00	1.00		**90**	**92**	78-124	2	17	
o-Xylene	**0.904**	**0.925**	1.00	1.00		**90**	**93**	76-123	2	18	
Surrogate:											
Fluorobenzene						*93*	*93*	*68-129*			

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Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**Base West North (26')**					
Laboratory ID:	03-048-01					
Diesel Fuel #2	**1900**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	280	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*95*	*50-150*				
Client ID:	**Base West North (22')**					
Laboratory ID:	03-048-02					
Diesel Fuel #2	**120**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*83*	*50-150*				
Client ID:	**Base West South (26')**					
Laboratory ID:	03-048-03					
Diesel Fuel #2	**3800**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	540	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*106*	*50-150*				
Client ID:	**Base West South (22')**					
Laboratory ID:	03-048-04					
Diesel Range Organics	**ND**	28	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*82*	*50-150*				
Client ID:	**South Sidewall SW**					
Laboratory ID:	03-048-05					
Diesel Fuel #2	**1800**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	230	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				
Client ID:	**New SWC**					
Laboratory ID:	03-048-06					
Diesel Fuel #2	**1000**	29	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	130	NWTPH-Dx	3-3-16	3-3-16	U1
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*99*	*50-150*				

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NW Sidewall**					
Laboratory ID:	03-048-07					
Diesel Range Organics	**ND**	27	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0303S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	3-3-16	3-3-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	3-3-16	3-3-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*101*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-048-07										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*80*	*86*	*50-150*			

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

Date of Report: March 7, 2016
Samples Submitted: March 3, 2016
Laboratory Reference: 1603-048
Project: 185750468; Holiday Inn

% MOISTURE

Date Analyzed: 3-3-16

Client ID	Lab ID	% Moisture
Base West North (26')	03-048-01	8
Base West North (22')	03-048-02	7
Base West South (26')	03-048-03	9
Base West South (22')	03-048-04	10
South Sidewall SW	03-048-05	7
New SWC	03-048-06	14
NW Sidewall	03-048-07	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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting Inc
Project Number: 185750468
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick GMC

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

Laboratory Number: 03-048

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	~~West~~ Base West North (26')	3/3/16	1015	S			X		X													X
2	~~West~~ Base West North (22')		1230	S			X		X													X
3	~~West~~ Base West South (26')		1000	S			X		X													X
4	~~West~~ Base West South (22')		1220	S			X		X													X
5	South Sidewall SW		1140	S			X		X													X
6	New SWC		1150	S			X		X													X
7	NW Sidewall		1100	S			X		X													X

	Signature	Company	Date	Time
Relinquished		Stantec	3/3/16	2:00
Received	Greg McCormick			
Relinquished				
Received		OSE	3.3.16	2:00p
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
Need Results by COB Friday 3/4/16.
-GMC

Chromatograms with final report | |

Data Package: Standard ☐ Level III ☐ Level IV | |

Electronic Data Deliverables (EDDs) | | _____

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

March 23, 2016

Phil Haberman
Stantec Consulting Services, Inc.
11130 NE 33rd Place, Suite 200
Bellevue, WA 98004

Re: Analytical Data for Project Holiday Inn-Bellevue
Laboratory Reference No. 1603-186

Dear Phil:

Enclosed are the analytical results and associated quality control data for samples submitted on March 21, 2016.

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

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

Date of Report: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

Case Narrative

Samples were collected on March 17, 2016 and received by the laboratory on March 21, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise 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

Method 5035A VOA vials were not provided for samples West End North (20'), West Sidewall, and North Elevator Shaft. The samples were therefore extracted from 8-ounce jars and analyzed. Some loss of volatiles may have occurred.

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: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**West End North (20')**					
Laboratory ID:	03-186-01					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.062	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	6.2	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				
Client ID:	**West Sidewall**					
Laboratory ID:	03-186-02					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	5.6	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*102*	*68-129*				
Client ID:	**North Elevator Shaft**					
Laboratory ID:	03-186-03					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.056	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	5.6	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*99*	*68-129*				

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

Date of Report: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

NWTPH-Gx/BTEX
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0321S2					
Benzene	**ND**	0.020	EPA 8021B	3-21-16	3-21-16	
Toluene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
Ethyl Benzene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
m,p-Xylene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
o-Xylene	**ND**	0.050	EPA 8021B	3-21-16	3-21-16	
Gasoline	**ND**	5.0	NWTPH-Gx	3-21-16	3-21-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*100*	*68-129*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	03-173-03										
	ORIG	DUP									
Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Toluene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Ethyl Benzene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
m,p-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
o-Xylene	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*106*	*109*	*68-129*			
SPIKE BLANKS											
Laboratory ID:	SB0321S1										
	SB	SBD	SB	SBD		SB	SBD				
Benzene	**1.04**	**1.02**	1.00	1.00		**104**	**102**	76-124	2	17	
Toluene	**0.967**	**0.987**	1.00	1.00		**97**	**99**	78-124	2	16	
Ethyl Benzene	**1.02**	**1.02**	1.00	1.00		**102**	**102**	77-123	0	17	
m,p-Xylene	**1.02**	**1.02**	1.00	1.00		**102**	**102**	78-124	0	17	
o-Xylene	**1.01**	**1.01**	1.00	1.00		**101**	**101**	76-123	0	18	
Surrogate:											
Fluorobenzene						*98*	*98*	*68-129*			

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

Date of Report: March 23, 2016
Samples Submitted: March 21, 2016
Laboratory Reference: 1603-186
Project: Holiday Inn-Bellevue

% MOISTURE

Date Analyzed: 3-21-16

Client ID	Lab ID	% Moisture
West End North (20')	03-186-01	12
West Sidewall	03-186-02	10
North Elevator Shaft	03-186-03	8

This report pertains to the samples analyzed 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.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

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.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

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.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Stantec Consulting
Project Number: Pending
Project Name: Holiday Inn - Bellevue
Project Manager: Phil Haberman
Sampled by: Greg McCormick

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

Laboratory Number: 03-186

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	West End North (20')	3/17/16	3:00	S	1		X															X
2	West Sidewall	↓	3:15	S	1		X															X
3	North Elevator Shaft	↓	3:30	S	1		X															X

	Signature	Company	Date	Time
Relinquished	M Lamb	Stantec	3/21/16	0800
Received	P McKeown	OSE	3.21.16	8:00A
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Standard ☐ Level III ☐ Level IV ☐

Electronic Data Deliverables (EDDs) _____

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 05-177

Company: EPI
Project Number: 62401.1
Project Name: Buss LLC
Project Manager: G. McCormick
Sampled by: M. Mogg

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

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (Acid SG)	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals (circle one) MTCA 5 Metals	TCLP Metals	HEM (oil and grease) 1664A	Dissolved MTCA 5 Metals (Field Filtered)						% Moisture
1	MW-4	5/20/13	1110	W	4				X									X			X						
2	MW-5	↓	1150	W	4				X									X			X						

	Signature	Company	Date	Time
Relinquished		EPI	5/20/13	1300
Received		COGE	5/20/13	1300
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

Attachment F
MTCAStat Calculations

	A	B	C	D	E	F	G	H
1	**DATA**	**ID**						
2	**0.04**	AOPC1-4						
3	**0.027**	AOPC1-9	**Number of samples**		**Uncensored values**			
4	0.026	AOPC1-10	Uncensored	19	Mean	0.014		
5	**0.020**	AOPC1-6	Censored		Lognormal mean	0.014		
6	0.011	AOPC1-15	Detection limit or PQL		Std. devn.	0.008		
7	0.01	AOPC1-1	Method detection limit		Median	0.01		
8	0.01	AOPC1-2	TOTAL	19	Min.	0.01		
9	0.01	AOPC1-3	**ENTER DATA**		Max.	0.04		
10	0.01	AOPC1-5	*Distribution Decision*					
11	0.01	AOPC1-11						
12	0.01	AOPC1-12	**Probability plot method**		W test	D'Agostino's test		
13	0.01	AOPC1-13						
14	0.01	AOPC1-14	Lognormal distribution?		Normal distribution?			
15	0.01	AOPC1-16	r-squared is:		r-squared is:			
16	0.01	AOPC1-17	*Recommendations:*					
17	0.01	AOPC1-18	**Reject lognormal distribution.**					
18	0.01	AOPC1-19	W value is 0.5661. This is less than the tabled value of 0.901					
19	0.01	AOPC1-20	**Reject normal distribution.**					
20	0.01	Test Pit #2-	W value is 0.5565. This is less than the tabled value of 0.901					
21			*Upper Confidence Limit (UCL)*					
22								
23								
24								
25								
26								
27				**UCL (based on Z-statistic) is 0.017**				
28								
29								

Paste values

Sort data

Calculate UCL

Lognormal

Normal

Neither

Finished

Exit MTCA*Stat*

Clear messages

Clear all

Histogram

5 10 20

Create report

Sample size

Attachment G
UST Site Assessment Checklist

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

FOR OFFICE USE ONLY
Site #:_____
Facility Site ID #:_____

INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This information must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
PO Box 47655
Olympia WA 98504-7655

SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): N/A

Site/Business Name: Buss LLC Property

Site Address: 969 118th Avenue SE (Street) Telephone: (425) 227-7298

Bellevue (City) Washington (State) 98563 (Zip Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
UST No. 1	560-gallons	Diesel Fuel

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

_____ Investigate suspected release due to on-site environmental contamination.
_____ Investigate suspected release due to off-site environmental contamination.
_____ Extend temporary closure of UST system for more than 12 months.
_____ UST system undergoing change-in-service.
✓ UST system permanently closed with tank removed.
_____ Abandoned tank containing product.
_____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
_____ Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.	YES	NO
1. The location of the UST site is shown on a vicinity map.	GMC	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	GMC	
3. A summary of UST system data is provided. (see Section 3.1.)		GMC
4. The soils characteristics at the UST site are described. (see Section 5.2)	GMC	
5. Is there any apparent groundwater in the tank excavation?	GMC	
6. A brief description of the surrounding land use is provided. (see Section 3.1)	GMC	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	GMC	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	GMC	
- groundwater samples distinguished from soil samples (if applicable)	GMC	
- samples collected from stockpiled excavated soil	GMC	
- tank and piping locations and limits of excavation pit	GMC	
- adjacent structures and streets	GMC	
- approximate locations of any on-site and nearby utilities	GMC	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	GMC	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	GMC	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	GMC	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.	GMC	

SITE ASSESSOR INFORMATION

Greg McCormick
Person registered with Ecology

Environmental Partners, Inc.
Firm Affiliated with

Business Address: 295 NE Gilman Blvd #201 (Street) Telephone: (425) 395-0010

Issaquah (City) Washington (State) 98027 (Zip Code)

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

8/10/12
Date

Signature of Person Registered with Ecology

If you need this publication in an alternate format, please contact Toxics Cleanup Program at (360) 407-7170. For persons with a speech or hearing impairment call 711 for relay service or 800-833-6388 for TTY.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

FOR OFFICE USE ONLY
Site #:_____
Facility Site ID #:_____

INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This information must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
PO Box 47655
Olympia WA 98504-7655

SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): N/A
Site/Business Name: Buss LLC Property
Site Address: 969 118th Avenue SE (Street) Telephone: (425) 227-7298
Bellevue (City) Washington (State) 98563 (Zip Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
UST No. 2	1,120-gallon	Diesel Fuel

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

_____ Investigate suspected release due to on-site environmental contamination.
_____ Investigate suspected release due to off-site environmental contamination.
_____ Extend temporary closure of UST system for more than 12 months.
_____ UST system undergoing change-in-service.
__✓__ UST system permanently closed with tank removed.
_____ Abandoned tank containing product.
_____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
_____ Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.	YES	NO
1. The location of the UST site is shown on a vicinity map.	GMC	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	GMC	
3. A summary of UST system data is provided. (see Section 3.1.)		GMC
4. The soils characteristics at the UST site are described. (see Section 5.2)	GMC	
5. Is there any apparent groundwater in the tank excavation?		GMC
6. A brief description of the surrounding land use is provided. (see Section 3.1)	GMC	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	GMC	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	GMC	
- groundwater samples distinguished from soil samples (if applicable)	GMC	
- samples collected from stockpiled excavated soil	GMC	
- tank and piping locations and limits of excavation pit	GMC	
- adjacent structures and streets	GMC	
- approximate locations of any on-site and nearby utilities	GMC	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	GMC	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	GMC	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	GMC	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.		GMC

SITE ASSESSOR INFORMATION

Greg McCormick — Person registered with Ecology

Environmental Partners, Inc. — Firm Affiliated with

Business Address: 295 NE Gilman Blvd #201 (Street) Telephone: (___) _____

Issaquah (City) Washington (State) 98027 (Zip Code)

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

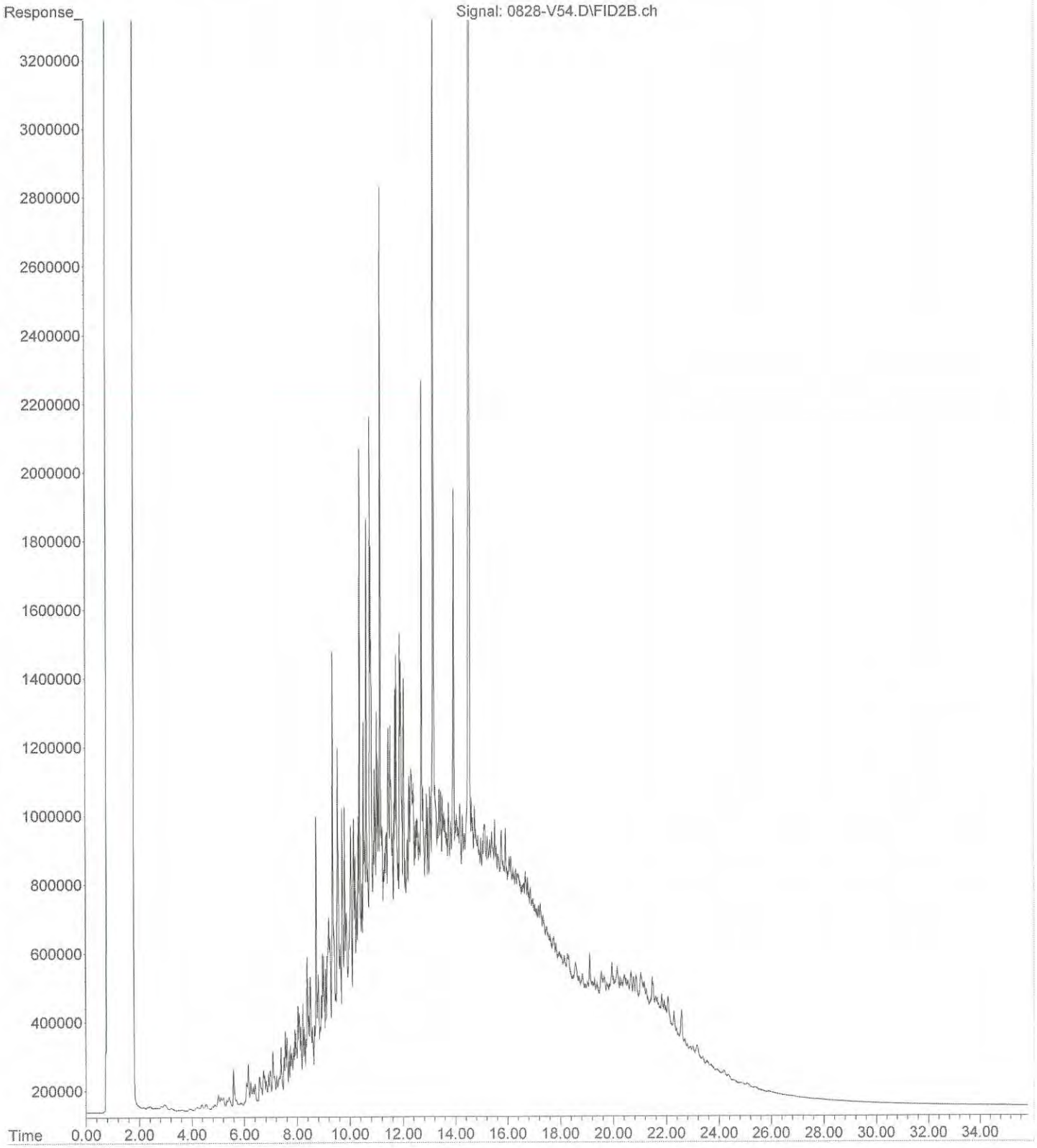
8/27/12 — Date

GM Cormick — Signature of Person Registered with Ecology

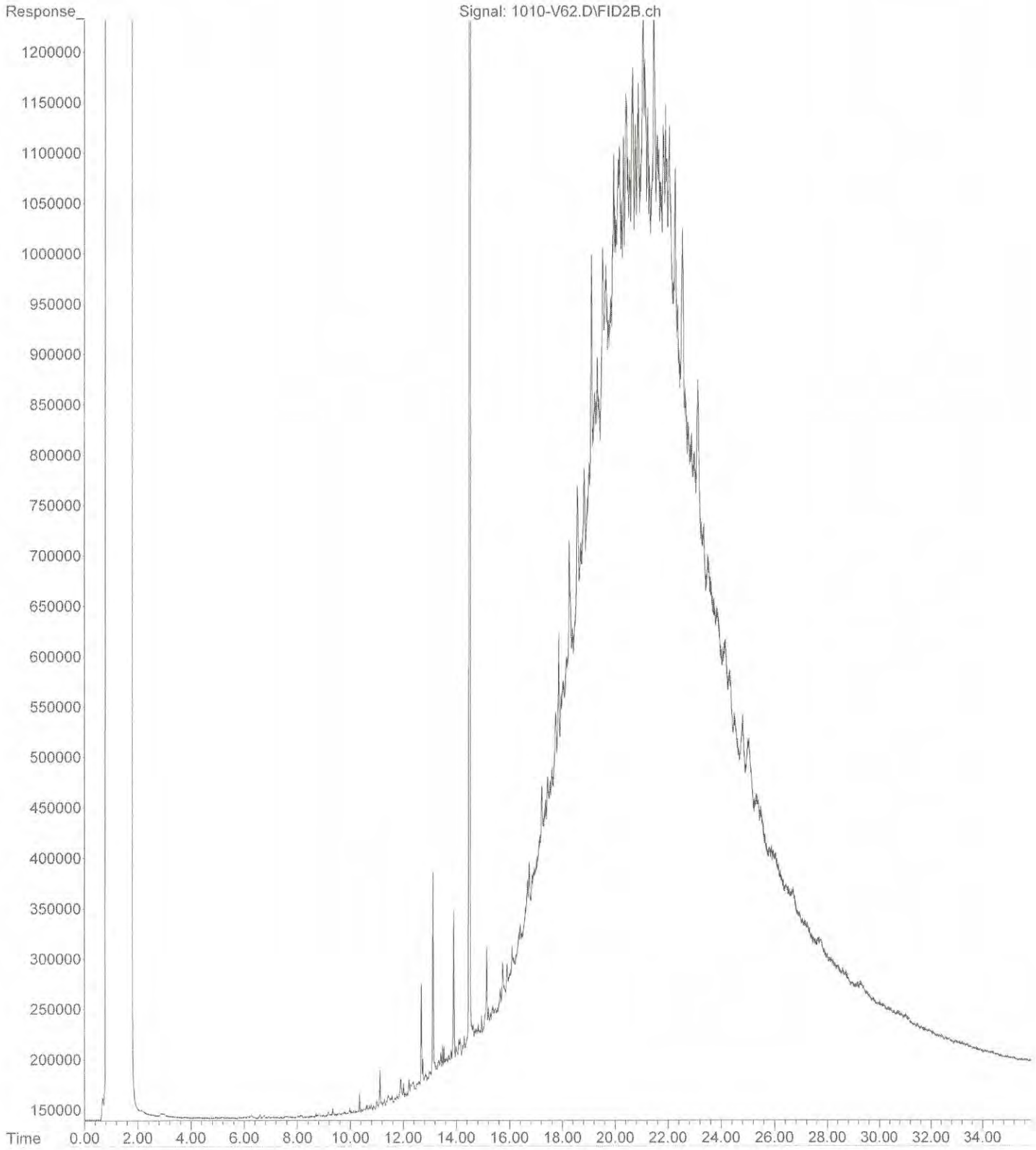
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Attachment H
Soil Sample Chromatogram

File :X:\DIESELS\retrieved data\0828-V54.D
Operator :
Acquired : 28 Aug 2012 10:20 using AcqMethod V120731F.M
Instrument : VIGO
Sample Name: 08-213-09
Misc Info :
Vial Number: 54



File :X:\DIESELS\Old Chroms\V121010.SEC\1010-V62.D
Operator :
Acquired : 10 Oct 2012 19:10 using AcqMethod V120731F.M
Instrument : Vigo
Sample Name: 10-099-04
Misc Info :
Vial Number: 62



File :X:\DIESELS\Old Chroms\V121010.SEC\1010-V73.D
Operator :
Acquired : 11 Oct 2012 2:28 using AcqMethod V120731F.M
Instrument : Vigo
Sample Name: 10-099-05
Misc Info :
Vial Number: 73

