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January 6, 2014

Jeffrey Fowlow, On-Scene Coordinator  
United States Environmental Protection Agency, Region 10  
1200 Sixth Avenue, ECL-116  
Seattle, Washington 98102

Re: Final Removal Action Report for the Stubblefield Salvage Yard Site  
Contract Number EP-S7-13-07, Technical Direction Document Number 13-09-0015

Dear Mr. Fowlow:

Enclosed please find the final Removal Action Report for the Stubblefield Salvage Yard Site. If you have any question regarding this submittal, please call Jake Moersen at (206) 624-9537 or me at (206) 920-1739.

Sincerely,

ECOLOGY AND ENVIRONMENT, INC.

Steven G. Hall  
START IV Removal Team Leader

cc: Jake Moersen, START IV Project Manager, Seattle, Washington

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**REMOVAL ACTION REPORT**

**Stubblefield Salvage Yard Site**

**Walla Walla, Washington**

**TDD: 13-09-0015**



Prepared for:

U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, ECL-116  
Seattle, Washington 98102

Prepared by:

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## List of Abbreviations

<b>Abbreviation</b>	<b>Definition</b>
%	percent
%R	percent recovery
ACM	asbestos-containing material
ARAR	applicable or relevant and appropriate requirement
bgs	below ground surface
BMPs	best management practices
BS	blank spike
CAB	cement-asbestos board
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
DQOs	data quality objectives
DRO	diesel range organics
E & E	Ecology and Environment, Inc.
Ecology	Washington State Department of Ecology
EE/CA	engineering evaluation / cost analysis
EPA	United States Environmental Protection Agency
EQM	Environmental Quality Management, Inc.
ERRS	Emergency and Rapid Response Services
ESA	Environmental Site Assessment
HASP	health and safety plan
HDR	HDR Engineering, Inc.
MCLs	Maximum Contaminant Levels for tap water
µg/L	micrograms per liter
µg/m <sup>3</sup>	micrograms per cubic meter
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MS	matrix spike
MSD	matrix spike duplicate
MTCA	Model Toxics Control Act
MW	monitoring well
NIOSH	National Institute for Occupational Safety and Health
NPA	Northern Process Area
NWTPH-Dx	Northwest Total Petroleum Hydrocarbons, Diesel Range

## List of Abbreviations and Acronyms (cont.)

OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
OU	operable unit
PAHs	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PEL	permissible exposure limit
PID	photo-ionization detector
PLM	polarized light microscopy
POLREP	Pollution Report
PPE	personal protective equipment
ppm	parts per million
POV	privately owned vehicle
Process Area	metal salvage process area
QA	quality assurance
QC	quality control
RA	removal action
RCRA	Resource Conservation and Recovery Act
REL	recommended exposure limit
RPD	relative percent difference
RSE	removal site evaluation
RSLs	Regional Screening Levels
SARA	Superfund Amendments and Reauthorization Act
SPA	Southern Process Area
SPAF	Sampling Plan Alteration Form
SOP	standard operating procedure
SSSP	Site-Specific Sampling Plan
START	Superfund Technical Assessment and Response Team
SVOCs	semivolatile organic compounds
TAL	target analyte list
TDD	Technical Direction Document
TPH	total petroleum hydrocarbons
VOCs	volatile organic compounds
XRF	X-ray fluorescence
yd <sup>3</sup>	cubic yard

# Executive Summary

In 2013, the United States Environmental Protection Agency (EPA) performed a removal action (RA) at the Stubblefield Salvage Yard Site in Walla Walla, Washington. The site consisted of a former salvage yard that operated from approximately 1950 until it ceased operations in 2010.

When it was operating, the facility received and processed metal wastes for disposal or recycling (i.e., sold as scrap). In 2009, EPA visited the site and documented the presence of oil-stained soil, unlabeled drums, several large open-top tanks, and other types of uncontrolled wastes including transformers and asbestos-containing material (ACM). EPA initiated a time-critical RA to remove the drums, perform a limited excavation of targeted surface soil contamination, and mitigate damaged ACM siding from the shop building and ground (E & E 2012a).

EPA also initiated a removal site evaluation of the site that included seven field events from 2009 to 2012 (E & E 2012b). Analytical results for hazardous substances showed that semivolatile organic compounds, carcinogenic and non-carcinogenic polycyclic aromatic hydrocarbons, polychlorinated biphenyls, metals and petroleum hydrocarbons were present in surface soil, subsurface soil, and/or groundwater that exceeded applicable federal and/or state screening levels.

In April 2013, EPA published an engineering evaluation / cost analysis that defined the removal action objectives for this RA (E & E 2013c). The objectives for the proposed RA were to protect human health and the environment by preventing human and ecological receptor contact with associated hazardous substances found at the site; comply with applicable or relevant and appropriate requirements to the extent practicable; and conduct the RA consistent with future use for residential development. Specific removal action objectives included excavating the contaminated soil in the metal salvage process area (Process Area) for off-site disposal with limited post-removal site controls.

From May 13 to June 27, 2013, EPA performed this RA and excavated, transported, and disposed of 12,966 tons of non-hazardous waste and 711 tons of hazardous waste. In addition to removing contaminated soil in the Process Area, EPA expanded the scope of work during the RA to include a previously unknown area of lead-contaminated soil in the Upland Area. The excavated areas were backfilled and graded to their pre-existing conditions. Additionally, six abandoned propane cylinders and a leaking 500 gallon propane tank were safely removed from the site during the RA.

EPA achieved targeted removal action objectives at many, but not all, locations on site. Future use or development of the property must account for the presence of contamination in both soil and groundwater matrices, which at some locations still exceeds recommended cleanup levels for residential properties (Section 5.10).

Construction best management practices (BMPs) and greener removal BMPs were employed during the RA, and daily monitoring confirmed the effectiveness of the BMPs for control of short-term impacts. EPA also referred to standard operating guidance for implementing greener removal actions. During the course of the RA there were no worker injuries or other health and safety-related incidents on the site.

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# 1 Introduction

The United States Environmental Protection Agency (EPA) performed a removal action (RA) at the Stubblefield Salvage Yard Site in Walla Walla, Washington, from May 13 to June 27, 2013. The purpose of the RA was to excavate soil that was known to be contaminated with lead and other metals, polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), and semivolatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs). The contaminated soil was located in the metal salvage process area (Process Area), a portion of property north of the shop building where the majority of historical salvage operations occurred. During the course of the field event, a second area of lead-contaminated soil was identified in an elevated section of property to the south of the Process Area. The area of lead-contaminated soil, known as the Upland Area, was characterized, excavated, and shipped off site for disposal.

EPA performed the RA under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA). EPA tasked Ecology and Environment, Inc. (E & E), under Superfund Technical Assessment and Response Team (START)-3 contract number EP-S7-06-02, Technical Direction Document (TDD) number 13-03-0009, to provide technical assistance, sampling support, and documentation of the RA. The final report was completed under START IV contract number EP-S7-13-07, TDD 13-09-0015.

The site is the location of former salvage and recycling operations. Emory N. Stubblefield purchased the property in 1945 as a residence and later operated a metal salvage and recycling business on the site until his death in 2008. Stubblefield Salvage and Recycling, LLC., continued metal salvage and recycling operations from 2008 until 2010 when the company was shut down by order of the Walla Walla Superior Court. The site is currently owned by the Estate of Emory N. Stubblefield.

In May 2009, an EPA On-Scene Coordinator (OSC) visited the site and reported oil-stained soil, unlabeled drums, and several open-top tanks, the largest of which was approximately 800 gallons and contained a heavy oily substance. EPA observed other types of uncontrolled wastes on site, including transformers containing suspected PCBs and loose asbestos-containing materials (ACM). EPA initiated a time-critical RA with two separate mobilizations to stabilize the site and address uncontrolled wastes present on the ground at various site locations, generally referred to as drum fields.

The first time-critical RA mobilization occurred in October 2009 to mitigate uncontrolled drums, perform a targeted excavation of stained soils, and remove damaged ACM siding from the shop building and ground. During this mobilization, the facility was actively processing salvage material, and EPA documented the release of hazardous substances and other contaminants from salvage operations (i.e., hydraulic fluid, metals, etc.). Therefore, during this mobilization, EPA focused on discrete site areas away from active salvage operations where removal activities could be performed safely on site areas unlikely to be re-contaminated by ongoing salvage operations. EPA returned to the site in April 2012, at which time the facility was inactive, for the second time-critical RA mobilization to remove 61 drums of hazardous waste for off-site transportation and disposal (E & E 2012a).

From 2009 through 2012, EPA performed a removal site evaluation (RSE) at the site that included seven separate field sampling events; the results of this RSE are summarized in a separate report (E & E 2012b). The objective of the RSE was to survey the site and identify and characterize major source areas of contamination. EPA quickly identified the Process Area as the most significant source area, and subsequent RSE field sampling events focused on further characterization and delineation of the Process Area.

In April 2013, EPA published an engineering evaluation/cost analysis (EE/CA) of removal alternatives to address surface and subsurface soil contamination in the Process Area. The purpose of the EE/CA was to identify and evaluate removal action alternatives to reduce human exposure to the contaminants of concern, reduce potential migration of the contaminants of concern from soil to groundwater, and implement an RA consistent with future use of the site for residential development. The removal action alternatives included institutional and access controls, containment, treatment, or contaminant excavation and off-site disposal. Of the alternatives evaluated, only contaminant excavation and off-site disposal effectively achieved the removal action objectives, and therefore this was recommended as the preferred alternative (E & E 2013c).

EPA returned to the site in May 2013 to conduct the RA of the contaminated soil in the Process Area. It was during this removal that EPA identified the lead-contaminated soil in the Upland Area. In both areas the excavated soil was stockpiled and sampled for waste disposal profiling. In total, 12,966 tons of excavated soil was shipped to a non-hazardous waste disposal facility and 711 tons of lead-contaminated soil was shipped to a hazardous waste disposal facility. EPA backfilled the excavated areas with clean fill and demobilized from the site in June 2013.

EPA achieved targeted removal action objectives at many, but not all, locations on site. Future use or development of the property must account for the presence of contamination in both soil and groundwater matrices, which at some locations still exceeds recommended cleanup levels for residential properties (Section 5.10). In addition, the area of the site outside of the Process Area and Upland Area may require additional characterization, and contamination may be present on the property at concentrations that require additional investigation and/or mitigation.

The following RA report presents the Site Description and Background (Section 2), Removal Action Description (Section 3), Project Organization, Cost, and Schedule (Section 4), Removal Activities (Section 5), Field Monitoring and Sampling (Section 6), Waste Management, Transportation, and Disposal Activities (Section 7), Quality Assurance/Quality Control (Section 8), Community Relations (Section 9), Greener Removals (Section 10), Health and Safety (Section 11), Difficulties Encountered/Recommendations (Section 12), Summary and Conclusions (Section 13), and References (Section 14). Photographs taken throughout the RA are presented in Appendix A.



## 2 Site Description and Background

### 2.1 Site Location

Site Name:	Stubblefield Salvage Yard
CERCLIS ID Number:	WAN001002813
Site Address:	980 NE Myra Road Walla Walla, Washington 98362
Latitude:	46.065 North
Longitude:	-118.369 West
Elevation:	Approximately 870 feet
Legal Description:	Section 24, Township 7 North, Range 35 East
County:	Walla Walla
Site Owner/Operator:	Adena Hodgins, Executor of the Estate of Emory Stubblefield

### 2.2 Site Layout

The Stubblefield Salvage Yard Site is part of an irregularly shaped property covering approximately 11 acres denoted as “Parcel 350724440024” in Walla Walla County Assessor’s records (2012; Figure 2-1). The Process Area is located in the north-central section of the lot, and a haul road encircles the western and northern boundary of the Process Area. The lot includes a two-story shop building of unknown dimension and build-date along the southern border of the Process Area. A kiln was previously located on a concrete slab north of the shop building but has since been removed. The Upland Area is located south of the Process Area and is bordered to the south by the haul road. An unoccupied residence of 2,034 square feet built in 1950 is located southeast of the Upland Area (Figure 2-2). The drum fields were located south of the Process Area and west of the residence, but the drums were removed during the prior time-critical RA. The topography is generally flat with a gentle slope to the north toward Mill Creek with the exception of a low-lying swale in the northwest corner of the property and an elevated area to the south of the shop building. The swale includes heavy brush and trees where deer, fox, quail, and owl have been observed. The southern portion of the swale was previously used as a repository for tires and other debris as noted during the 2012 time-critical RA, but the swale is currently inaccessible due to the heavy vegetative overgrowth.

The salvage yard formerly occupied a parcel of approximately 40 acres. In 1995, the western half of the 40 acres was purchased by the County of Walla Walla for construction of a wastewater treatment plant. The scrap metal and other materials that were located on that purchased parcel were reportedly consolidated onto the remaining 20-acre property using heavy machinery. A second property sale occurred in the fall of 2008, in which the western half (approximately 9 acres) of the remaining 20 acres was subdivided for the Myra Road right-of-way and an undeveloped lot. It was reported that the debris was again consolidated onto the remaining 11-acre property. Currently the site is inactive and the majority of salvageable metal and heavy machinery has been moved off site (EPA 2009a).

There are two domestic groundwater wells on the property, and it is believed that one was used for salvage yard process water and one was used as a domestic well for site workers and residents.

## **2.3 Surrounding Land Uses**

The site is bounded to the north by Mill Creek, to the west by Myra Road, to the south by private residences, and to the east by agricultural land (EPA 2009a).

## **2.4 Site History, Operations, and Ownership**

### **2.4.1 Previous Owners**

The original 40-acre property was purchased in 1945 by Emory Stubblefield (WA v Stubblefield 1949). Previous land use and property ownership is unknown.

### **2.4.2 Current Owners**

Mr. Stubblefield operated a fat-rendering plant on the property from 1945 until approximately 1950 when he transitioned the business operation to a salvage yard facility. When it was operating, the facility received metal wastes such as vehicles, drums, appliances, transformers, structural metal, agricultural machines, batteries, spent ammunition casings, and household waste including metal cans. Once received, the waste products were processed in a variety of ways and were either disposed of or recycled (i.e., sold as scrap). Many of the metal materials were cut into smaller pieces using either hand-held acetylene torches or a large hydraulic shear. The resulting smaller pieces of metals were then compacted by a hydraulic baler and sold as scrap metal.

In 1995, the western 20 acres of the property was sold to the County of Walla Walla for construction of a wastewater treatment plant, and in 2008 the County acquired approximately 9 additional acres for the construction of Myra Road. After each of these parcel subdivisions and sales, the salvage yard facility consolidated on the remaining property to the east (EPA 2009a). The salvage yard was owned by Mr. Stubblefield until his death in 2008, and then operated until mid-2010 by his children. Currently, three of Emory Stubblefield's children are involved in a legal dispute with an adopted son concerning Emory Stubblefield's last will and testament.

## **2.5 Previous Investigations**

The following sections describe previous environmental investigations and other related investigations that have been conducted at the site.

### **2.5.1 Washington State Department of Ecology Inspections**

In 1999 and 2002, the Washington State Department of Ecology (Ecology) conducted Dangerous Waste Compliance Inspections at the facility which documented improper handling of used oil, spent batteries, incinerator ash, and automotive fluids. Information on actions taken by the state or the property owner regarding these inspections is not available (EPA 2009a).

In 2006, a Dangerous Waste Compliance Inspection documented batteries scattered on the ground, a large spill of hydraulic fluid to the ground, and a minimum of twenty-five 55-gallon drums of used oil. Some of the drums were bulging and there was dark staining on the

surrounding soils near many of them. Follow-up information regarding this inspection is not available (EPA 2009a).

In April 2007, an Ecology inspection documented the presence of used oil and other heavy oils, hydraulic fluids, and damaged batteries lying uncovered on the ground. As a result, there was a concern that PAHs, a particularly persistent and toxic group of SVOCs, may have been released from spills of used oil and from the incineration of various automobile components on the ground. No samples were collected as part of this inspection (EPA 2009a).

Upon Mr. Stubblefield's death in 2008 his children entered the site into Ecology's Voluntary Cleanup Program to address environmental issues at the site; during this time the facility was still operating as an active salvage yard. The site was referred to EPA by Ecology in April 2009, and Ecology requested that "immediate intervention and action" be taken, as Ecology did not have the capacity to intervene at the time (EPA 2009a).

### **2.5.2 Phase I and II Environmental Site Assessment of Myra Road Extension Project**

In August 2005, HDR Engineering, Inc. (HDR) conducted a Phase I Environmental Site Assessment (ESA) for the Walla Walla County Department of Public Works. The objective of the ESA was to provide "an independent, professional opinion regarding recognized environmental conditions" at the salvage yard. The ESA consisted of a walk-through of the property, a review of pertinent records for evidence of historical and present use of the subject and adjoining properties, an interview with the current owner as well as local government officials, and an evaluation of gathered information (HDR 2005).

The assessment revealed the following recognized environmental conditions at the property: used oil releases to the ground, improper storage of automobile batteries and containers that previously held hazardous materials, illegal disposal of ash, and unpermitted burning of waste. The Phase 1 ESA documented site condition and history and reported that some drums and tanks located on the site appeared to be full. Based on the recognized environmental conditions, a Phase II ESA was recommended to include selective soil and groundwater sampling prior to purchasing any portion of the property (HDR 2005).

In February 2006, HDR conducted the Phase II ESA for the Walla Walla County Department of Public Works. The purpose of the Phase II ESA was to determine if contamination existed on the right-of-way property that the county was considering for purchase, which at the time was the western half of the remaining 20-acre property. As part of the Phase II ESA, eight borehole locations were installed. At least three soil samples were collected from each borehole. The sample intervals ranged in depth from 0 – 1 foot below ground surface (bgs) to 14.5 – 15.5 feet bgs. A total of 28 soil samples were collected. Following soil sample collection, groundwater samples were collected from six of the eight boreholes (HDR 2006).

The samples were submitted to an off-site fixed laboratory. The analytical data was compared to Washington Model Toxics Control Act (MTCA) cleanup levels (Ecology 2007), and groundwater sample results were also compared to federal maximum contaminant levels (MCLs) for tap water. One soil sample indicated concentrations of methylene chloride at concentrations that exceeded cleanup levels, but this contaminant is a known laboratory solvent; no other

analytes were detected in soil samples at concentrations that exceeded cleanup levels. Barium and lead were detected at concentrations that exceeded the federal MCLs in two groundwater samples, but no other analytes were detected at concentrations above the federal MCLs in groundwater samples (HDR 2006).

### **2.5.3 EPA Removal Site Evaluation**

EPA conducted seven separate field events during the RSE (E & E 2012b). The first three field events (May, September, and October 2009) primarily established surface and subsurface soil contamination conditions in the Process Area. The following two field events (March and October 2010) characterized groundwater and subsurface soil near the boundaries of the Process Area. The final two field events (June 2011 and April 2012) collected additional soil and groundwater samples to characterize the horizontal extent of subsurface soil contamination and assess variation in groundwater depth and direction over time.

The RSE characterized soil and groundwater in the Process Area for contamination from metals, PCBs, pesticides, TPH, SVOCs, and volatile organic compounds (VOCs). The Process Area was originally estimated at 25,000 square feet, and with average depth to groundwater at 8 feet bgs; the estimated volume of contaminated soil above the water table was approximately 7,400 cubic yards (yd<sup>3</sup>). Analytical data from soil samples was compared to EPA Regional Screening Levels (RSLs) for residential and industrial properties for all compounds except TPH, which was compared to Washington State MTCA cleanup levels for unrestricted and restricted properties. Analytical data from water samples was compared to EPA RSLs for tap water and federal MCLs for all compounds except TPH, which was compared to MTCA cleanup standards for unrestricted and restricted properties.

Metals were detected in soil at seven locations with concentrations that exceeded EPA RSLs for industrial properties. Elevated metal concentrations included lead (4,400 milligrams per kilogram [mg/kg]) which exceeded the industrial RSL (800 mg/kg), and arsenic (5.4 mg/kg) which exceeded the industrial RSL (1.5 mg/kg). Additionally, two samples in the swale were above screening criteria for arsenic. PCBs were detected in soil at 12 locations with concentrations that exceeded EPA RSLs for industrial properties, including Aroclor-1254 (41 mg/kg) and Aroclor-1242 (38 mg/kg), which both exceeded the industrial RSL (0.74 mg/kg). The PCB-contaminated soil appeared to be located near the historical location of the hydraulic equipment in the Process Area with the exception of a few outlying samples. TPH in soil was detected at nine locations above the MTCA cleanup levels (2,000 mg/kg), and eight of these locations were co-located at locations with PCB concentrations greater than industrial RSLs.

SVOCs were detected in soil at multiple locations with concentrations greater than the industrial RSLs, including one location with 84 mg/kg of benzo(a)pyrene (industrial RSL of 0.21 mg/kg), 90 mg/kg of benzo(b)fluoranthene (industrial RSL of 2.1 mg/kg) and 18 mg/kg of dibenzo(a,h)anthracene (industrial RSL of 0.21 mg/kg). Additionally, four sample locations outside the Process Area, including one sample in the swale, contained SVOCs at concentrations greater than RSLs for industrial properties.

EPA characterized site groundwater by installing and sampling four monitoring wells (MWs) and collecting targeted groundwater samples from investigative boreholes (E & E 2012b). The

analytical data revealed groundwater contamination, including elevated concentrations of arsenic (6.1 micrograms per liter [ $\mu\text{g/L}$ ]) which exceeded the tap water RSL (0.045  $\mu\text{g/L}$ ); Aroclor-1242 (1,500  $\mu\text{g/L}$ ) which exceeded the tap water RSL (0.034  $\mu\text{g/L}$ ); and benzo(a)pyrene (14  $\mu\text{g/L}$ ) which exceeded the tap water RSL and federal MCL (0.0029  $\mu\text{g/L}$  and 0.2  $\mu\text{g/L}$ , respectively). Because these compounds are also found above screening criteria in subsurface soil in the Process Area, the groundwater appears to be directly impacted by subsurface soil contamination.

The RSE confirmed the presence of surface and subsurface contamination in soil in the Process Area and established the likelihood of impacted groundwater beneath and possibly down-gradient of the process area. SVOC and metals contamination in the swale was possibly contiguous with contamination in the Process Area. Characterization of soil beneath the shop building indicated relatively minimal impact, with only slightly elevated concentrations of iron that exceeded the RSLs for residential properties.

Once the Process Area was identified as a major source area of contamination, the RSE focused on more thoroughly characterizing the vertical and horizontal extent of contamination. Other areas of concern, including the areas of drum storage to the south of the Process Area, were identified but not fully characterized.

#### **2.5.4 EPA Engineering Evaluation/Cost Analysis**

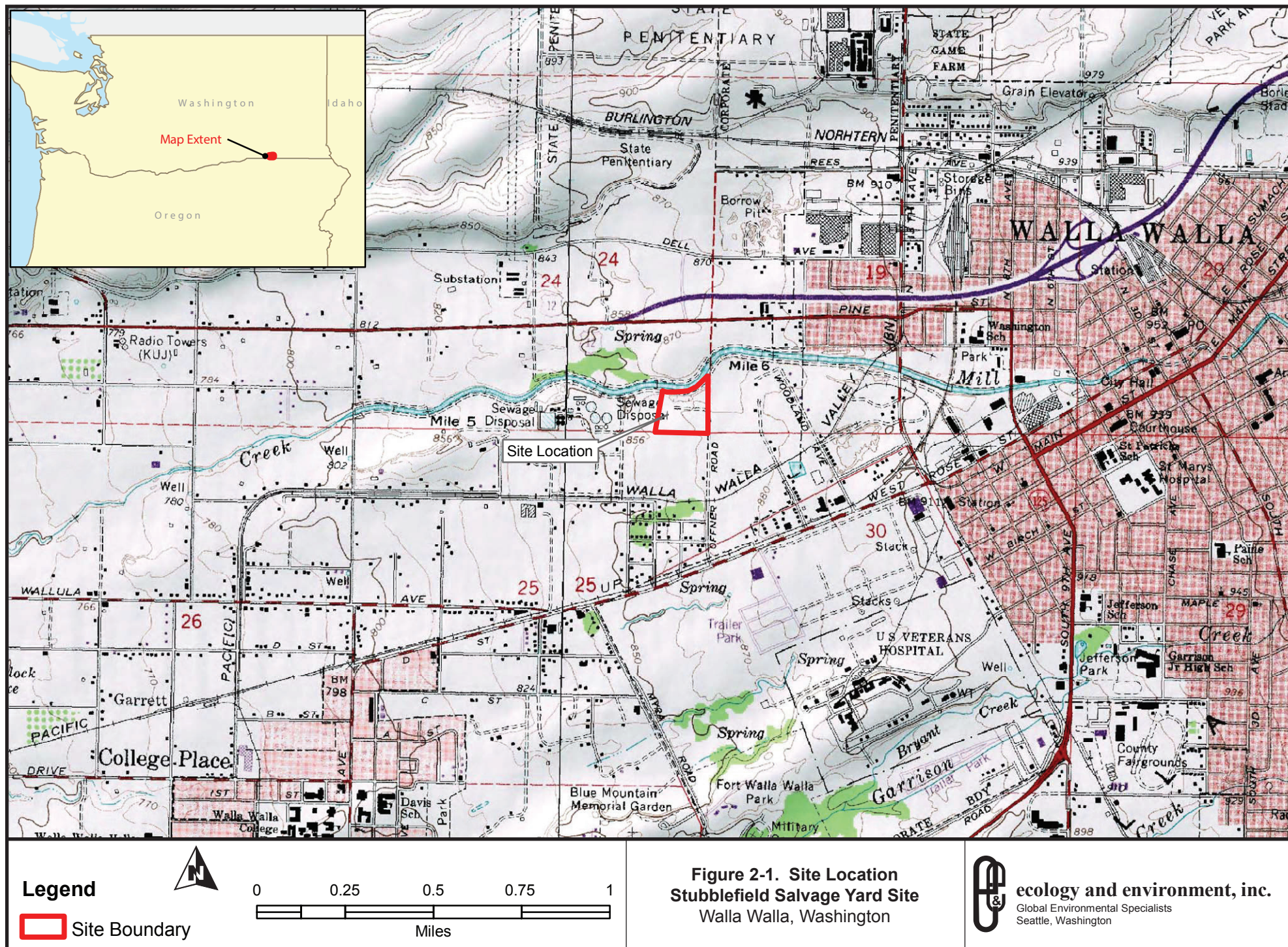
In April 2013, EPA published an EE/CA of removal action alternatives to address surface and subsurface soil contamination in the Process Area (E & E 2013c). The purpose of the EE/CA was to identify and evaluate removal action alternatives to reduce human exposure to the contaminants of concern, reduce potential migration of the contaminants of concern from soil to groundwater, and implement a removal action consistent with future use of the site for residential development.

The objectives for the proposed removal actions evaluated in the EE/CA were to protect human health and the environment by preventing human and ecological receptor contact with associated hazardous substances found at the site, and to comply with applicable or relevant and appropriate requirements to the extent practicable. Specific removal action objectives included either excavating the contaminated soil in the Process Area for off-site disposal or providing an engineered solution that afforded sufficient reduction of human exposure and prevention of contaminant migration with limited post-removal site controls.

The alternatives included institutional and access controls, containment, treatment, or contaminant excavation and off-site disposal. The removal action alternatives were analyzed individually and also compared against each other using the criteria of effectiveness, implementability, and cost. Of the alternatives evaluated, only contaminant excavation and off-site disposal effectively achieved the removal action objectives. Therefore, contaminant excavation and off-site disposal was recommended as the preferred alternative.

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0 100 200  
Approximate Scale in Feet

Note: Some features are not to scale.

**Figure 2-2. Site Layout Map**  
**Stubblefield Salvage Yard Site**  
Walla Walla, Washington



**ecology and environment, inc.**  
Global Environmental Specialists  
Seattle, Washington

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# 3 Removal Action Description

## 3.1 Removal Action Objectives

The RSE identified hazardous substances and oil found in site soils as a source of groundwater contamination. The EE/CA recommended the removal of this source as the most effective way to prevent further contamination and enable natural processes to degrade residual contaminants in soil and groundwater.

The removal action objectives during the 2013 RA included the following:

1. Reduce human exposure, including direct contact, ingestion, and inhalation, to contaminated soil.
2. Reduce potential migration of contaminants from soil to groundwater and surface water.
3. Conduct a removal action consistent with future use of the site for residential development.
4. Attain applicable or relevant and appropriate requirements (ARARs), including EPA residential RSL and WA unrestricted MTCA screening criteria, to the extent practicable considering the exigencies of the situation.

EPA conceptually sub-divided the Process Area into the Southern Process Area (SPA) and Northern Process Area (NPA) during the planning phase of the RA. The purpose for this division was to simplify the development and implementation of removal action alternatives. Specifically the SPA had higher concentrations of contaminants, and at greater depth, than the NPA. However for both areas the removal action alternatives were developed and evaluated together.

The SPA measured approximately 70 feet by 175 feet. Based on data from the RSE, the depth of excavation was projected to extend to the seasonal low groundwater level or approximately 8 feet bgs. An estimated 3,700 yd<sup>3</sup> of contaminated soil was identified for excavation, transportation, and disposal at an off-site facility operating in compliance with Resource Conservation and Recovery Act (RCRA) or other applicable federal or state requirements.

The NPA was contiguous to the SPA and measured approximately 150 feet by 175 feet. Based on data from the RSE, the depth of known contamination extended to approximately 4 feet bgs. The exact depth of contamination in the NPA below 4 feet bgs was not delineated during previous field events because of sampler refusal during drilling operations. EPA planned to complete test trenches during the RA to definitively establish subsurface soil conditions and contamination below 4 feet bgs (Figure 3-1). Based on the assumption that the depth of contamination in the NPA extended to the same depth as contamination in the SPA, an estimated 4,000 yd<sup>3</sup> of contaminated soil was identified for excavation, transportation, and disposal at an off-site facility operating in compliance with RCRA or other applicable federal or state requirements.

## 3.2 Field Changes Made to Removal Action Design and Implementation

The final vertical and horizontal extent of excavation was established during the RA based on best professional judgment that considered site-specific conditions, field screening such as data

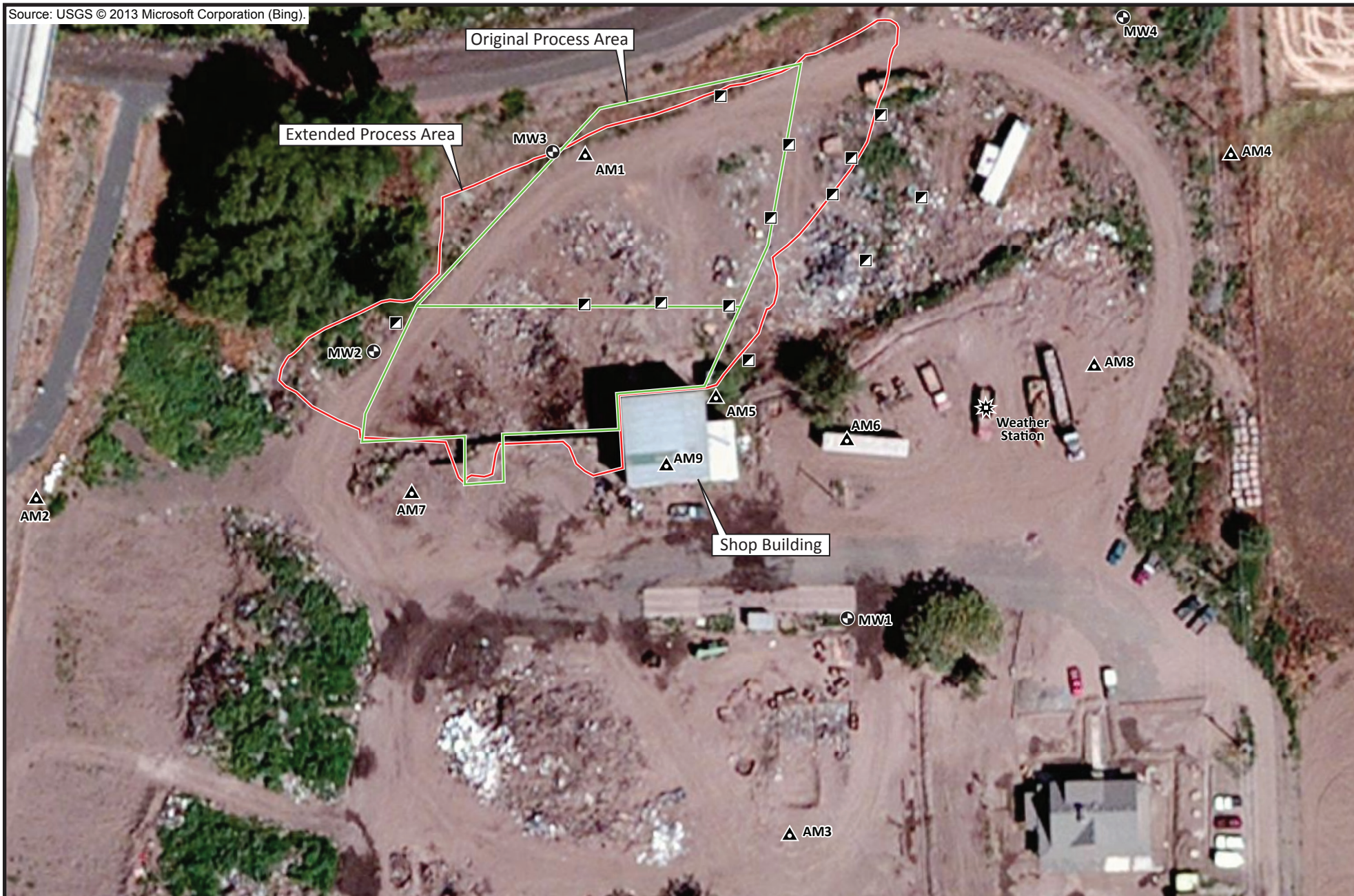
generated during field laboratory analyses and the presence of oil-stained soil, and data generated by the analysis of samples by an off-site fixed laboratory (E & E 2013b). Analytical data was compared to site cleanup criteria including EPA residential RSLs for metals, PCBs, and SVOCs, and WA unrestricted MTCA for TPH. These criteria were attained to the extent practicable, which can be defined as efforts available and capable of being done after taking into consideration cost, existing technology and logistics in light of overall project purposes.

Upon mobilization to the site, test pits were installed in and around the Process Area to confirm subsurface soil conditions (Figure 3-1). The depth to groundwater in the SPA was approximately 8 feet bgs, and a layer of river cobbles was encountered at depths ranging from 5 – 9 feet bgs. Therefore, during the RA, the targeted depth of excavation in both the SPA and NPA was to a depth where river cobbles, groundwater, or ascertained clean soil was present. In the NPA the river cobbles were encountered from 2 – 5 feet bgs which therefore became the targeted depth of excavation for the NPA. The presence of cobbles or groundwater generally precluded the collection of confirmation floor sampling in the Process Area (E & E 2013a).

EPA anticipated collecting confirmation sidewall samples to guide additional excavation outside the proposed Process Area excavation boundary. Based on results from the sidewall samples, EPA identified five lobes for extended excavation (Figure 3-2). During the excavation of the southern lobe EPA encountered a distinct, separate area of lead-contaminated soil. This separate area is referred to as the Upland Area and is discussed in Section 5.3

During cleanup activities, EPA targeted the contamination that posed that the greatest threat to human health and the environment. However, future use or development of the property must account for the presence of contamination in both soil and groundwater matrices, which at some locations still exceeds recommended cleanup levels for residential properties. In addition, the area of the site outside of the Process Area and Upland Area may require additional characterization, and contamination may be present on the property at concentrations that require additional investigation and/or mitigation (Section 5.10).





3-3

#### LEGEND

- Test Pit
- ▲ Air Monitoring Location
- Monitoring Well
- ☼ Weather Station



Note: Some features are not to scale.

**Figure 3-1. Sampling and Monitoring Locations**  
**Stubblefield Salvage Yard Site**  
 Walla Walla, Washington



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 Global Environmental Specialists  
 Seattle, Washington

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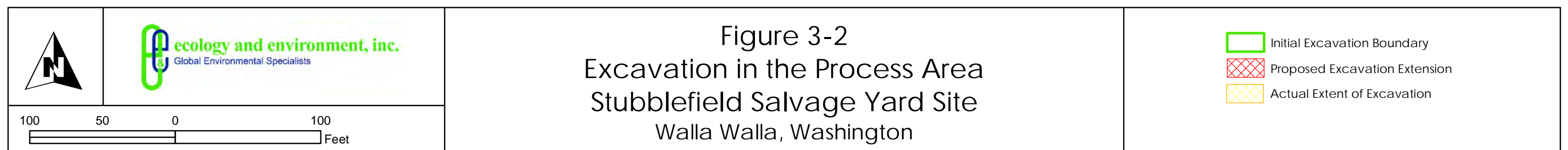
*Initial Excavation Area*



*Proposed Extension of the Excavation Area*



*Actual Extent of Excavation*





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# 4 Project Organization, Cost, and Schedule

## 4.1 Key Organizations and Roles

The RAs were performed by EPA and its contractors:

**On-Scene Coordinator:** The RA was performed under the supervision of an EPA OSC.

**Emergency and Rapid Response Services:** RA cleanup work was performed under the EPA Region 10 Emergency and Rapid Response Services (ERRS) contract by Environmental Quality Management, Inc. (EQM).

**START:** E & E, under an EPA Region 10 START contract, provided on-site technical assistance, collected and submitted environmental samples, and documented site activities.

## 4.2 Project Costs

EPA costs for the RA included ERRS and START. Estimated costs through August 24, 2013 are summarized below in Table 4-1.

**Table 4-1 Project Costs**

	Cost to Date (\$)
<b>Extramural Costs</b>	
ERRS	1,105,264
START-3	162,341
<b>Total</b>	<b>1,267,605</b>

### 4.3 Final Project Schedule

Table 4-2 summarizes the project schedule during the RA.

**Table 4-2 Project Schedule**

Activity	Date
EPA, ERRS, and START mobilized to the site.	May 13, 2013
Test pits installed in the Process Area.	May 14, 2013
Excavation began in the SPA.	May 15, 2013
First load of non-hazardous waste shipped off site.	May 20, 2013
Haul road re-routed from the NPA to the SPA.	May 22, 2013
Excavation began in the NPA.	May 23, 2013
Lead-contaminated soil encountered in the Upland Area.	May 31, 2013
Excavation completed in the northern lobe.	May 31, 2013
Excavation completed in the western lobe.	June 1, 2013
First load of hazardous waste shipped off site.	June 4, 2013
Excavation completed in the NPA and northeastern lobe.	June 5, 2013
Excavation began in OU1, OU2, and OU3 in the Upland Area.	June 8, 2013
Haul road re-routed from the SPA to the NPA.	June 10, 2013
Excavation completed in the southeastern lobe.	June 10, 2013
Excavation completed in the southern lobe.	June 12, 2013
Excavation completed in OU2 in the Upland Area.	June 18, 2013
Excavation completed in OU3 in the Upland Area.	June 19, 2013
Final load of hazardous waste shipped off site.	June 19, 2013
Excavation completed in OU1 in the Upland Area.	June 20, 2013
Final load of non-hazardous waste shipped off site.	June 24, 2013
EPA and START demobilized from the site.	June 26, 2013
ERRS returned site keys to the representative of the estate and demobilized from the site.	June 28, 2013

## **5 Removal Activities**

This section describes the RA activities that took place between May 13 and June 27, 2013. The site layout is depicted in Figure 2-2, and site RA features including the locations of air monitoring instruments, monitoring wells, test pits, and the weather station are depicted in Figure 3-1. Photographs taken throughout the RA are presented in Appendix A.

Sample matrices that supported RA decisions included soil, groundwater, bulk, and air filters. Specific information related to field monitoring and sampling, including specific analytical methods, is discussed in Section 6. Analytical results and related quality assurance (QA) / quality control (QC) data are discussed in Section 8.

### **5.1 Preparation and Mobilization**

EPA mobilized to the site along with the ERRS and START contractors on May 13, 2013. The following subsections describe the site improvements to prepare for the RA.

#### **5.1.1 Utility Locate and Services**

Prior to initiating work at the site, personnel coordinated with local utility companies to identify aboveground and below ground utilities and to obtain services for the temporary work trailers utilized during the RA.

#### **5.1.2 Communications**

Internet access and landline telephones were installed in the office trailers. During daily operations, workers used hand-held radios for on-site communications.

#### **5.1.3 Site Layout**

The locations of the temporary site features, including job trailers and the backfill stockpile, are shown in Figure 2-2. All temporary site features were established in locations that did not interfere with RA operations or traffic flow. The truck decontamination area was initially established near MW4 but was later relocated closer to Myra Road to improve efficiency of site operations.

#### **5.1.4 Site Access and Traffic Patterns**

The site was accessible from Myra Road to the west or Offner Road to the southeast. The initial traffic pattern designated Myra Road as the primary access point for all haul trucks, heavy equipment, and privately owned vehicles (POVs). Approximately half-way through site operations a revised traffic pattern diverted the POV traffic through the Offner Road access point to reduce congestion along the non-hazardous stockpile of excavated soil near the weigh scale. Site access roads used during the RA are depicted in Figure 2-2.

### **5.1.5 Security**

A security company was subcontracted to provide site security during periods when work was suspended such as overnight and certain weekend days. There were no reported security issues (theft, vandalism, etc.) during the duration of the field project.

## **5.2 Process Area Excavation**

All soil samples collected during the excavation in the Process Area were submitted to an off-site fixed laboratory for analysis of metals, PCBs, TPH, and SVOCs. Unless noted otherwise, only the analytes that were detected at concentrations at or above site cleanup criteria are discussed in the following sections. The samples were collected in accordance with EPA Region 10 standard operating procedures (SOPs) for sample collection, sample packaging and shipping, and sample documentation of field activities, unless otherwise noted. Specific details regarding field sampling activities are found in Section 6.2, and data tables for all soil samples are included in Appendix B.

### **5.2.1 Excavation in the Southern Process Area**

On May 13, RA activities commenced with the removal of the large concrete pad located north of the shop building. Two front end loaders, each with a 3.8 yd<sup>3</sup> bucket, and one excavator with a 2 yd<sup>3</sup> bucket were used to clear large remaining surface debris from the Process Area and provide a level working surface. The concrete debris and surface debris were stockpiled separately to the east of the excavation area.

ERRS installed four test pits along the boundary between the SPA and NPA to allow START to delineate the vertical extent of contamination, establish the depth to groundwater, and determine the possible cause of sample collection refusal during the RSE by either geologic or anthropogenic obstruction (Figure 3-1). START collected soil samples from two intervals (0 – 4 and 4 – 8 feet bgs) in each test pit with the exception of test pit SP02 which was only sampled in the upper interval. In total seven soil samples, 13050002-13050008, were collected and submitted to an off-site fixed laboratory for expedited analysis of metals, PCBs, TPH, and SVOCs (Figure 5-1). Notably, six of the samples had elevated concentrations of PAHs that exceeded site cleanup criteria, including benzo(a)pyrene (1.8 mg/kg) in the upper interval at the western test pit (SP04) that exceeded the industrial RSL (0.015 mg/kg). An elevated concentration of lead (5,030 mg/kg) was detected in the upper interval at the eastern test pit (SP01) which exceeded the industrial RSL (800 mg/kg); none of the other six samples had concentrations of lead that exceeded cleanup criteria.

On May 15, the excavation began in the SPA at a targeted location immediately south of the retaining wall at a location formerly occupied by heavy equipment involved with the metal salvage operation. The purpose of the excavation was to remove PCB-contaminated soil in the 0 – 4 feet interval; a previous sampling event detected elevated concentrations of Aroclor-1242 (38,000 mg/kg) at this location. The contaminated soil was excavated to 6 feet bgs and a confirmation sample was collected from the floor of the excavation. The only PCB detected in the sample was Aroclor-1016 (0.43 mg/kg), and it was less than the residential RSL (3.9 mg/kg). The sidewalls were graded upon completion of the targeted excavation to mitigate a potential fall hazard.

ERRS then began excavating near the southwest corner of the Process Area. The soil was excavated to groundwater which was approximately 8 feet bgs, and the excavated soil was stockpiled in the NPA just south of the haul road. The metal retaining wall was removed and placed in a pile east of the excavation. The excavation in the SPA continued in a wide swath from the west to the east, and stopped at approximately 30 feet from the western edge of the shop building. The excavated area became filled with approximately 6 inches of groundwater. The groundwater near the shop building was contaminated with heavy oil, and sorbent pads and boom were deployed to contain and recover the oil. An estimated volume of 100 gallons of oil was absorbed with the pads and boom and placed in the non-hazardous stockpile for disposal. An unrelated 12-inch diameter pipe was uncovered that ran in an east-west direction near the border of the SPA and NPA. A representative from the County of Walla Walla was dispatched to the site but found no record of the pipe. The county requested that the pipe be replaced unless EPA determined that it was an orphan section of pipe<sup>1</sup>.

On May 17, the excavation began around the shop building near the junction of the former retaining wall and the building's foundation. The excavation was limited to 10-foot wide sections to maintain the structural integrity of the shop building. This area was identified during previous investigations by visual staining and elevated concentrations of PCBs, TPH, and SVOCs. The excavator operator reported that the soil in this corner was highly stained and malodorous, and upon completion of the excavation the open pit was quickly backfilled and compacted. ERRS continued to excavate and backfill in a clockwise manner around the shop building, and at no time was instability detected in the building's foundation.

The excavation continued to the eastern boundary of the proposed Process Area excavation boundary. On May 20, a soil sample, 13050019, was collected from the eastern sidewall and submitted to an off-site fixed laboratory for expedited analysis (Figure 5-1). The analytical results revealed concentrations of benzo(a)pyrene (0.16 mg/kg) above residential RSL (0.015 mg/kg) which was consistent with concentrations for benzo(a)pyrene (0.23 mg/kg) detected nearby in the eastern test pit (SP01). Three soil samples, 13050016-13050018, were collected from the southern sidewall at the former location of the retaining wall. Sample 13050016 had elevated Aroclor-1242 (4.0 mg/kg) which exceeded industrial RSL (0.22 mg/kg) and elevated diesel range organics (DRO; 63,000 mg/kg) which exceeded the unrestricted MTCA cleanup level (2,000 mg/kg); samples 13050017 and 13050018 were below cleanup criteria for site contaminants of concern. This area was backfilled using two stages followed by compaction with a trench roller or excavator.

Upon completion of the planned excavation in the SPA the haul road was re-routed from the NPA to the SPA (Figure 2-2). This allowed the excavation of the NPA, including the original haul road, without disrupting the flow of traffic on site.

### **5.2.2 Excavation in the Northern Process Area**

On May 23, excavation began in the western NPA along the haul road near the swale. The excavated soil was stockpiled to the east of the Process Area. The excavation in the NPA

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<sup>1</sup> As the excavation continued into the southeastern lobe, the eastern terminus of the pipe was encountered; the pipe was determined to be an orphaned section and was not replaced during backfill operations.

proceeded at a faster pace than the SPA as a result of fewer site features, such as the shop building and retaining wall, which required a slower methodical approach in the SPA. Also, the depth of excavation in the NPA was limited to the depth of river cobbles and groundwater which ranged from 2 – 5 feet bgs.

The excavation continued along the northern boundary of the NPA to the eastern extent of the proposed Process Area excavation boundary. On May 23, START collected two sidewall samples, 13050027 and 13050028, from the northern sidewall for analysis at an off-site fixed laboratory (Figure 5-1). The analytical results revealed concentrations of benzo(a)pyrene (0.98 mg/kg) above the industrial RSL (0.21 mg/kg) at sample 13050027, and concentrations of benzo(a)pyrene (0.19 mg/kg) above the residential RSL (0.015 mg/kg) at sample 13050028. Both samples had elevated concentrations of PAHs above site action levels, and the OSC directed ERRS to extend the excavation into the northwestern lobe. This extension is presented in greater detail in Section 5.2.3.

ERRS installed nine test pits east of the proposed Process Area. START collected one soil sample from each test pit (13050021-13050026, 13050030-13050032) and submitted the samples to an off-site fixed laboratory (Figure 3-1). Analytical data revealed that 6 of the samples had concentrations of PAHs greater than site cleanup criteria, with a maximum of benzo(a)pyrene (1.0 mg/kg) that exceeded the industrial RSL (0.21 mg/kg) at sample 13050025. Three of the samples (13050026, 13050030, and 13050031) were below site cleanup criteria. These three locations established the eastern limit of contamination in the Process Area, and the OSC directed ERRS to extend the excavation into the northeastern lobe; additional details are presented in Section 5.2.3.

Elevated concentrations of lead-contaminated soil were identified in the southeast corner of the NPA using the field portable X-ray fluorescence (XRF) instrument. Some of this contaminated soil was stained a dark color with a hard-pack consistency. ERRS installed parallel trenches to allow START to establish the vertical and horizontal extent of contamination using the XRF. Based on field screening data the lead-contaminated soil was projected to extend east of the proposed Process Area. The OSC directed ERRS to extend the southeastern limit of excavation until the concentration of lead was less than site cleanup criteria; additional details regarding the southeastern lobe are presented in Section 5.2.3. After the lead-contaminated soil was thoroughly characterized it was excavated and placed in a separate stockpile. A sample of the stockpiled material, 13050056, was collected for metal TCLP analysis by an off-site fixed laboratory. The sample passed TCLP and the stockpile was combined with a larger stockpile of non-hazardous waste.

ERRS began to backfill the NPA shortly after excavation began to reduce the volume of groundwater seeping into the excavated area. This area was backfilled using two stages followed by compaction with a trench roller or excavator. On June 11, the haul road was re-routed to its original location in the northern section of the NPA, and on June 17, the backfill operations in the NPA were complete.

### 5.2.3 Excavation in the Five Additional Lobes

Five additional lobes were identified for further excavation beyond the proposed Process Area excavation boundary. These include the western lobe, the northern lobe, the northeastern lobe, the southeastern lobe, and the southern lobe (Figure 3-2). It was during the excavation of the southern lobe that the lead-contaminated soil was discovered in the Upland Area. The excavation of this area will be discussed in further detail in Section 5.3, and the analytical results are included in Appendix B.

**Western Lobe:** The excavation in the western lobe included an additional area west of the haul road as determined by sample 13050033 collected from 2 – 4 feet bgs that contained lead (521 mg/kg) at a concentration greater than the residential RSL (400 mg/kg), and Aroclor-1242 (2.2 mg/kg) at a concentration exceeding the industrial RSL (0.74 mg/kg). A second sample, 13050034, collected from 5 – 7 feet bgs at the same location had a minimal concentration of lead (10 mg/kg) and was below laboratory detection limits for PCBs. The targeted depth of excavation in the western lobe ranged from 5 – 6 feet bgs. Upon excavation of the western lobe, sidewall confirmation samples 13050037 and 13050038 were collected and submitted to an off-site fixed laboratory; both samples were below action levels for site contaminants of concern.

**Northwestern Lobe:** The excavation in the northwestern lobe was guided by analytical results from sidewall samples 13050027 and 13050028 that revealed elevated concentrations of PAHs above site cleanup criteria. The soil overburden was excavated to a depth of approximately 2 - 3 feet bgs in the northwestern lobe. START collected sidewall sample 13050035 from near the swale and sample 13050036 from east of the swale upon excavation of the northwestern lobe. Analytical data for sample 13050035 revealed elevated concentrations of PAHs and PCBs above site cleanup criteria; most analytes exceeded the residential RSL with the exception of benzo(a)pyrene (0.52 mg/kg) which was greater than the industrial RSL (0.21 mg/kg). The OSC determined that excavation would not extend into the swale due to the heavy vegetative overgrowth that would have been damaged or destroyed causing loss of primary cover for wildlife on the property. Sample 13050036 was collected east of the swale and had concentrations of lead (417 mg/kg) above the residential RSL (400 mg/kg), Aroclor-1260 (0.90 mg/kg) greater than the industrial RSL (0.74 mg/kg), and benzo(a)pyrene (1.2 mg/kg) exceeding the industrial RSL (0.21 mg/kg). The OSC decided to discontinue further excavation into the northwestern lobe because the current excavation boundary was already extended to a barbed-wire fence that appeared to be the property boundary.

**Northeastern Lobe:** ERRS installed nine test pits to the east of the proposed Process Area during excavation of the NPA. Samples 13050022, 13050023, and 13050032 were collected from test pits south of the re-routed haul road. Although limited concentrations of PAHs above residential RSLs were detected in these samples, the OSC decided that the exigencies of the site precluded excavation in this area. The relatively low concentrations of PAHs and the presence of large debris piles near the sample locations were contributing factors to the decision to leave the contamination in place. Sample 13050021 was collected near the northeast corner of the proposed Process Area and had an elevated concentration of benzo(a)pyrene (0.23 mg/kg) slightly greater than the industrial RSL (0.21 mg/kg). Samples 13050024 and 13050025 were collected just east of the proposed Process Area, and both had elevated concentrations of benzo(a)pyrene (0.21 and 1.0 mg/kg, respectively) that were greater than the industrial RSL

(0.21 mg/kg). Three additional test pits installed further to the east were collected, and samples 13050026, 13050030, and 13050031 were all less than cleanup criteria for site contaminants of concern. These three test pits established the eastern extent of excavation for the northeastern lobe.

On June 3, ERRS completed excavation in the northeastern lobe from a depth of 3 – 4 feet bgs. START collected confirmation sidewall samples 13050048 and 13050049 from the northern limit of excavation, sample 13050050 from then northeastern limit of excavation, and samples 13050051 and 13050052 from the eastern limit of excavation. All five samples were below site action levels for metals, PCBs, and TPH. The PAHs were not fully contained at the locations of samples 13050048 – 13050050 with concentrations of benzo(a)pyrene ranging from 0.35 mg/kg to 0.54 mg/kg which exceeded the industrial RSL (0.21 mg/kg) and at sample 13050052 with an concentration of benzo(a)pyrene (0.046 mg/kg) greater than the residential RSL (0.015 mg/kg).

**Southeastern Lobe:** An elevated concentration of lead (5,030 ppm) was detected in sample 13050002 collected from 0 – 4 feet bgs in test pit SP01. ERRS used the excavator to install test trenches while START utilized the XRF to define the vertical and horizontal limits of lead contamination in the area surrounding SP01. The average concentration of lead detected in this area, defined as the southeastern lobe, was 557 ppm and the maximum concentration was 7,857 ppm. The OSC directed ERRS to excavate the southeastern lobe until the concentration of lead in soil was less than site cleanup criteria of 400 ppm as determined by the XRF. The soil from the southeastern lobe was stockpiled separate from other excavated soil in the Process Area. A composite sample of the stockpiled material, 13050056, was collected for metals TCLP analysis by an off-site fixed laboratory. The sample passed TCLP and the stockpile was combined with a larger stockpile of non-hazardous waste.

**Southern Lobe:** On May 20, START collected sidewall sample 13050016 from approximately 12 feet bgs along the location of the former retaining wall. Analytical results revealed elevated concentrations of Aroclor-1242 (4.0 mg/kg) which exceeded the industrial RSL (0.74 mg/kg). The OSC directed ERRS to remove the overburden soil to access the PCB-contaminated soil located just above groundwater. Upon excavation of the contaminated soil in the southern lobe, START collected confirmation sidewall sample 13050070 from 13 – 15 feet bgs. The analytical data indicated that the concentration of PCBs and TPH were less than site cleanup criteria. The excavated area was backfilled to the level of the lower SPA and the sidewall was graded to a 33% slope to reduce the potential fall hazard.

### 5.3 Upland Area

All soil samples collected during the excavation of the Upland Area were submitted to an off-site fixed laboratory for analysis of metals. Unless noted otherwise, only the analytes that were detected at concentrations at or above site cleanup criteria are discussed in the following sections. The samples were collected in accordance with EPA Region 10 SOPs for sample collection, sample packaging and shipping, and sample documentation of field activities, unless otherwise noted. Data tables for all soil samples are included in Appendix B.

During the excavation of the southern lobe, a grey shiny layer of soil was encountered at approximately 6 inches bgs. START used the XRF to analyze a sample of this layer, and the



results indicated concentrations of lead at 17,000 ppm, which is greater than the residential RSL (400 ppm). This discovery led to the characterization and excavation of lead-contaminated soil in the Upland Area (Figure 5-2). Upon discovery of the grey shiny layer of soil, START performed an initial survey consisting of 92 in-situ XRF screenings of surface soil in the Upland Area and determined an average lead concentration of 1,970 ppm.

Upon discovery of the lead contamination, the Upland Area was immediately fenced off for site control. All personnel who entered the Upland Area were required to wear Level C personal protective equipment (PPE), including respiratory protection, to reduce exposure to potentially lead-contaminated airborne particulates. ERRS aggressively controlled dust using a water truck during excavation in the Upland Area, and START performed air sampling and monitoring; additional information related to air sampling and monitoring is detailed in Section 6.

The OSC met with START and ERRS to discuss the removal strategy for the Upland Area, and the Upland Area was subdivided into three operable units (OUs) to simplify the characterization of contamination using the XRF. The elevated concentrations of lead at the surface led the EPA to consider the likelihood that some of the contaminated soil was likely to fail TCLP for metals. The cost of disposal for hazardous waste was over three times greater than non-hazardous waste, and the OSC directed START to use the XRF to guide the removal of soil that exceeded the site cleanup criteria of residential RSL of 400 ppm lead. ERRS excavated each lift in 0.5 – 1 foot increments, and START performed XRF screenings of the floor and identified areas of contaminated soil requiring further excavation, if necessary. The concentrations of lead-contaminated soil were most elevated in OU1, including one location with lead concentrations of 99,000 ppm, although locations in both OU2 and OU3 were also found to be greater than site cleanup criteria (Figure 5-2). The XRF field screening data allowed ERRS to create separate stockpiles based on lead concentrations, which was proven successful when samples from two of the three Upland Area stockpiles passed TCLP. The stockpile that failed TCLP was segregated, and 766 tons of hazardous waste was later transported to US Ecology in Grandview Idaho, a RCRA Subtitle C landfill. The two stockpiles that passed TCLP were combined with other non-hazardous waste for disposal at the Finley Buttes landfill in Boardman, Oregon. Additional waste treatment, transportation, and disposal information is discussed in Section 7.

In general, the concentration of lead as determined by the XRF was used to guide the depth of excavation which ranged from 0.5 – 3 feet bgs (Figure 5-3). The following sections present a summary of the characterization, excavation, and backfill in each of the three OUs. Refer to Section 6.2.4 for details regarding the air sampling performed during excavation of the lead-contaminated soil.

### **5.3.1 Operable Unit 1**

The area immediately adjacent to the shop building was defined as OU1. This operable unit had the most elevated concentrations of lead based on XRF results and as confirmed with six co-located samples (13050039 – 13050044) submitted to an off-site fixed laboratory (Table D-1). Initially, OU1 was excavated to 1 foot bgs and stockpiled immediately south of the shop building. Additional in-situ XRF screening revealed lead concentrations in soil as high as 99,000 ppm. The central portion of OU1 was excavated to 2 feet bgs, and additional hot spots were excavated up to 3 feet bgs (Figure 5-3). The soil was stockpiled, and composite soil (13050053)

was collected for TCLP analysis at an off-site fixed laboratory. The analytical data indicated that the sample failed TCLP for lead (5.21 milligrams per liter [mg/L]) which exceeded the RCRA limit (5.0 mg/L; Appendix B). ERRS arranged for US Ecology to transport the hazardous waste to their RCRA Subtitle C landfill for macro-encapsulation and disposal. In total, an estimated 700 tons out of the 711 tons of hazardous waste originated in OU1. The XRF was utilized to confirm that the concentrations of lead in the remaining soil were below the site action limits of 400 ppm before the area was backfilled to grade and compacted.

The main floor of the shop building was adjacent to the ground level of OU1, and prior to the discovery of the lead-contaminated soil in the Upland Area the inside of the shop building was used to stage equipment and supplies during the RA. Upon discovery of the lead-contamination START and ERRS swept the main floor using a broom and collected two samples of the dust for ex-situ screening with the XRF to assess for lead contamination. The results from the two samples revealed lead concentrations up to 2,112 ppm. On June 13, ERRS performed a gross decontamination of the main floor of the shop building using a portable shop vacuum followed by treatment with a lead encapsulating compound. START deployed personal and area samplers in and around the shop building during the decontamination. The maximum concentration of airborne particulate lead detected during the decontamination was 0.36 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) which is well below the 50  $\mu\text{g}/\text{m}^3$  threshold established as the permissible exposure limit (PEL) set by the Occupational Safety and Health Administration (OSHA) and the National Institute for Occupational Safety and Health (NIOSH) recommended exposure limit (REL). For additional information see Section 6.2.6.

### **5.3.2 Operable Unit 2**

OU2 is the area immediately east of OU1. OU2 was originally excavated to 0.5 feet bgs because the surface concentrations were less than those in OU1. The surface soil from OU2 was stockpiled in the southern portion of the operable unit, and a composite sample (13050054) was collected for TCLP analysis at an off-site fixed laboratory. The analytical data indicated that the concentration of leachable lead was less than the method detection limit, and the sample therefore passed TCLP (Appendix B). The stockpile was then combined with the non-hazardous waste stockpile located near the weigh scale. The XRF was used to screen the floor of the excavated OU2 which identified additional areas for excavation. The northern area was then excavated to 1 foot bgs and the southern area was excavated to depths ranging from 1 – 3 feet bgs (Figure 5-3). The excavated soil from the second lift in OU2 was consolidated with excavated soil from the second lift in OU3. A composite sample (13050073) was collected from the second stockpile for TCLP analysis; the analytical data indicated that it passed TCLP because the concentration of leachable lead was less than the method detection limit. The stockpile was combined with other non-hazardous soil near the weigh scale. In total, approximately 320 tons of non-hazardous soil was excavated from OU2. Upon completion of the excavation in OU2 the XRF was utilized to confirm that the concentrations of lead in the remaining soil were below the site action limits of 400 ppm before the area was backfilled to grade and compacted.

### **5.3.3 Operable Unit 3**

OU3 is the area immediately east of OU2. OU3 was originally excavated to 0.5 feet bgs because the surface concentrations were less than those in OU1. The soil from OU3 was stockpiled in the southern portion of the operable unit, and a composite sample (13050055) was collected for

TCLP analysis at an off-site fixed laboratory. The analytical data indicated that the concentration of leachable lead was 1.87 mg/L which is less than the RCRA limit of 5.0 mg/L (Appendix B). The stockpile was combined with a non-hazardous waste stockpile located near the weigh scale. The XRF was then used to screen the floor of the excavated OU3, and the entire operable unit was excavated to 1 foot bgs and stockpiled along with the second lift from OU2. A composite sample (13050073) was collected from the second stockpile for TCLP analysis, and the analytical data indicated that it passed TCLP because the concentration of leachable lead was less than the method detection limit. The stockpile was combined with other non-hazardous soil near the weigh scale. Additional in-situ screening with the XRF guided the excavation of contaminated soil in the northern portion of the property to depths up to 3 feet bgs. Approximately 11 tons of the most contaminated soil from northern section was placed in the OU1 stockpile as a precaution. In total, approximately 430 tons of non-hazardous soil was excavated from OU3 (Figure 5-3). Upon completion of excavation in OU3 the XRF was utilized to confirm that the concentrations of remaining lead were below the site action limits of 400 ppm before the area was backfilled to grade and compacted.

## **5.4 Transportation and Disposal**

A transportation subcontractor was procured by ERRS to bring clean backfill to the site and transport non-hazardous waste for disposal. Each truck-and-pup combination was capable of transporting up to 34 tons of soil. The haul trucks accessed the site via Myra Road and traversed the haul road in a clockwise pattern in accordance with the traffic control plan. The empty trucks were loaded with soil along the haul road by the front-end loader or excavator. The trucks proceeded to the truck decontamination area near MW4 before driving to the weigh scale south of the shop building. After exiting the scale, the drivers secured their loads with tarps before exiting the site via Myra Road. Approximately half-way through site operations the truck decontamination area was relocated closer to the Myra Road access point to increase site efficiency. Beginning May 30, a street sweeper was deployed daily to remove loose dirt or mud that was incidentally tracked onto Myra Road.

## **5.5 Backfill of Excavated Areas**

On May 15, START collected a sample of the backfill material that was delivered to the site by the transportation subcontractor, Konen Rock Products, from the Couse Creek Quarry near Milton-Freewater, Oregon. The sample (13050010) was submitted to an off-site fixed laboratory for analysis of metals, PCBs, TPH, and SVOCs. The analytical data confirmed that the soil was below the site cleanup criteria and was therefore suitable for use as backfill material (Appendix B). Approximately 14,200 tons of backfill was delivered to the site and used to fill the excavated areas in both the Process Area and Upland Area. The backfill was compacted with the trench roller or excavator. All areas disturbed during cleanup activities were graded for surface water drainage and stabilized to facilitate reestablishment of vegetation appropriate for the area.

## **5.6 Abandoned Cylinders and Leaking Propane Tank**

On May 13, START and ERRS collected and assessed six compressed gas cylinders that were discovered either in the Process Area debris piles or lying in the open field west of the residence. Four of the cylinders contained flammable gases, one was empty, and one could not be opened. A commercial gas distributor removed three of the cylinders, and ERRS vented two of the

remaining three cylinders to the atmosphere in a vacant area in the southern portion of the property. The remaining cylinder was empty and disposed along with the excavated soil.

On June 5, ERRS discovered two additional propane cylinders in the field west of the residence, and vented both cylinders in the southern portion of the property.

On July 4, ERRS suspected that a 500-gallon propane tank near the site residence had a slow leak. START confirmed the tank was leaking using the MultiRae photo-ionization detector (PID) which detected VOCs greater than 5.0 ppm. The tank presented a threat to the health and safety of site workers and on July 6, the tank was removed by Ferrellgas, a local propane vendor.

## **5.7 Asbestos and PCB Capacitors**

On May 13, ERRS discovered a small pile of approximately 250 pounds of suspected cement-asbestos board (CAB) near the shop building. On the following day, the suspected CAB was secured and double-wrapped in plastic. A bulk sample (13050001) was submitted to an off-site fixed laboratory for polarized light microscopy (PLM) analysis, and the sample was confirmed to be ACM with 15 percent (%) chrysotile. On June 18, the ACM was placed in a haul truck for transportation to the Finley Buttes landfill in Boardman, Oregon.

On May 13, ERRS discovered 25 small capacitors that possibly contained PCBs. On June 19, a 15-gallon drum containing the capacitors was transported to the Burlington Environmental disposal facility in Kent, Washington.

## **5.8 Monitoring Well Abandonment**

As part of the RSE, EPA installed four monitoring wells on the site in March 2010 (Figure 3-1). One well was installed up-gradient of the Process Area, two wells were cross-gradient of the Process Area, and one well was down-gradient of the Process Area. At the request of Ecology, the wells were abandoned on June 13, 2013, in accordance with Ecology regulations by a licensed drilling firm as a subcontractor to ERRS. The driller generated a field report documenting the well abandonment which is included in Appendix B.

## **5.9 Best Management Practices**

The OSC directed ERRS and START to implement best management practices (BMPs), including greener cleanup BMPs, throughout the course of the removal to protect workers, the community, and the environment. These BMPs included minimizing energy consumption (e.g., using new and well-maintained equipment), minimizing generation and transport of fugitive dust, minimizing waste generation through reuse and recycling, minimizing impacts to water resources (e.g., implementation of construction storm water and surface water BMPs), minimizing unnecessary soil and habitat disturbance, and minimizing lighting and noise disturbance. In addition, non-hazardous wastes such as inert construction debris were transported off site for disposal, recycled in accordance with appropriate solid waste disposal or recycling requirements, or set aside and left on site (EPA 2013).

## **5.10 Residual Contamination**

The metal salvaging process often results in the heterogeneous distribution of contamination; this phenomenon was observed and documented at the Stubblefield Salvage Yard site. EPA targeted the contamination that posed the greatest threat to human health and the environment during both the time-critical RA (conducted in 2009 and 2012) and this RA. However, future use or development of the site must account for the presence of contamination in both soil and groundwater matrices, which at some locations still exceeds recommended cleanup levels. Specifically, the presence of metals, PCBs, and/or SVOC contamination was documented in some of the confirmation soil samples along the northern and eastern sidewalls in the Process Area (Figure 5-4). The heavy oil sheen observed in the groundwater in the southern part of the SPA may be indicative of residual petroleum contamination in the Process Area (Figure 5-4). Although EPA performed a gross decontamination of the main floor of shop building, it is likely that dust on the lower and upper levels of the building is contaminated with lead at concentrations greater than the site cleanup criteria. In addition, the area of the site outside of the Process Area and Upland Area may require additional characterization, and it is likely that contamination is present on the property at concentrations that require additional investigation and/or mitigation under the Washington Model Toxics Control Act (MTCA). Persons interested in future development of the site should coordinate with the Washington Department of Ecology, Toxics Cleanup Program.

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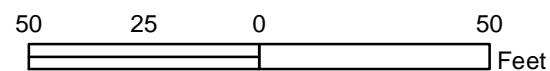


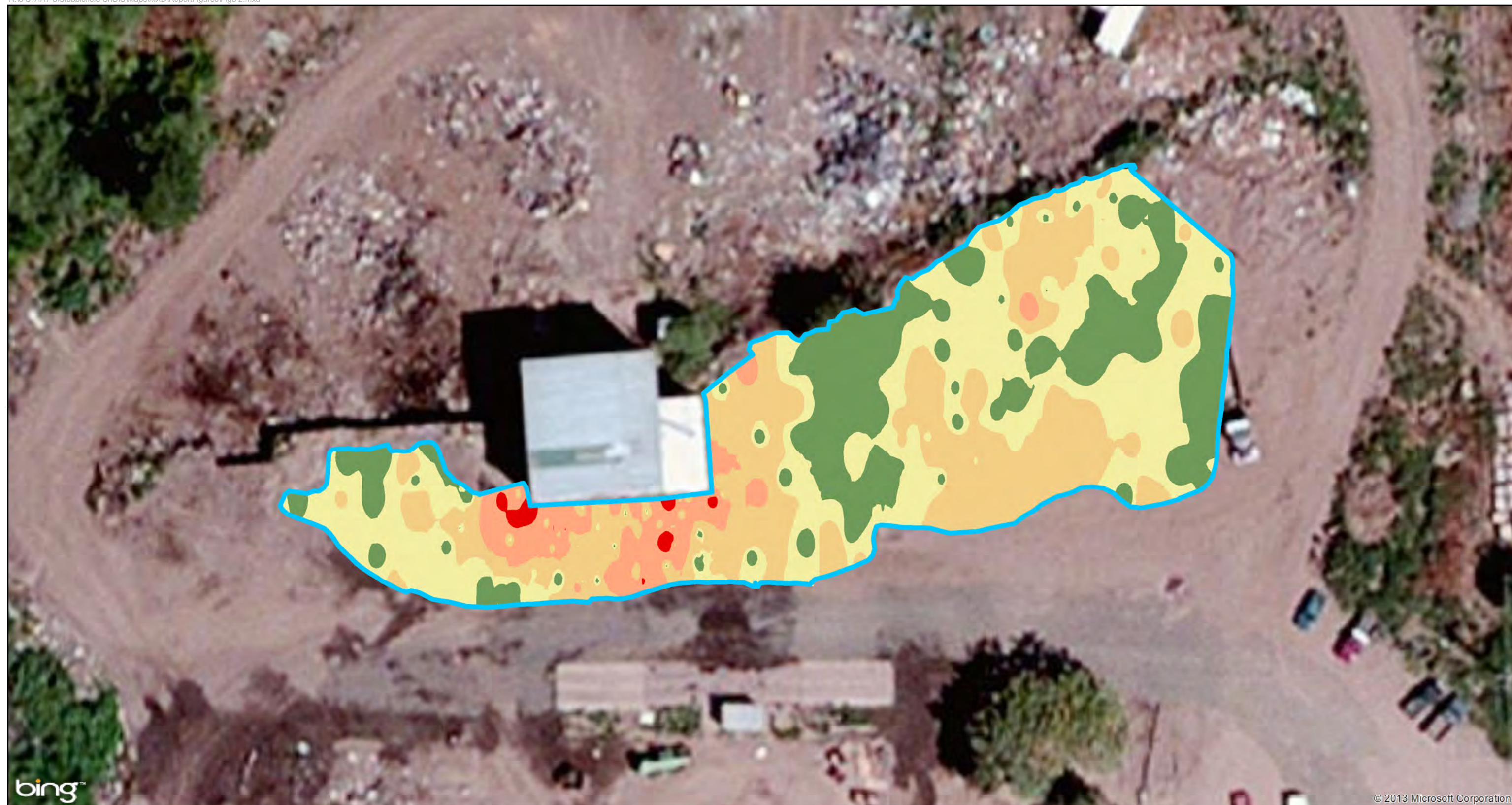
Figure 5-1  
Soil Sample Locations in the Process Area  
Stubblefield Salvage Yard Site  
Walla Walla, Washington

- Sample Locations
- Excavation Area



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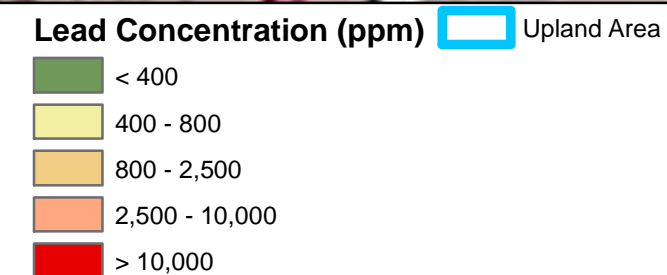
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40 20 0 40  
Feet

Figure 5-2  
XRF Screening Results of Lead-Contaminated Soil  
Upland Area  
Stubblefield Salvage Yard Site  
Walla Walla, Washington





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Figure 5-3  
Depth of Excavation of Lead-Contaminated Soil  
Upland Area  
Stubblefield Salvage Yard Site  
Walla Walla, Washington

**Excavation**

0.5'	2'
1'	2.5'
1.5'	3'
	Operable Units

40 20 0 40

Feet

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EPA Sample ID	EPA RSL - Residential Soil	EPA RSL - Industrial Soil	13050017	13050018	13050035	13050036	13050037	13050038	13050048	13050049	13050050	13050051	13050052	13050068	13050069	13050070	13050074
Sample Depth (feet bgs)			12	12	2 - 4	0 - 2	2 - 4	2 - 5	1 - 3	1 - 3	1 - 3	1 - 3	1 - 4	1 - 3	0 - 2	13 - 15	3 - 4
<b>Metals (mg/kg)</b>																	
Lead & Compounds	400	800	134	2.52	321	417	363	7.14	68.6	32.5	89.0	10.5	25.5	96.5	238	3.31	4.83
<b>SVOCs (mg/kg)</b>																	
Benzo(a)anthracene	0.15	2.1	ND	ND	0.60	1.2	0.011	ND	0.41	0.50	0.33	ND	0.037	0.043	0.094	ND	ND
Benzo(a)pyrene	0.015	0.21	ND	ND	0.52	1.2	0.010	ND	0.45	0.54	0.35	ND	0.046	0.047	0.099	ND	ND
Benzo(b)fluoranthene	0.15	2.1	0.010	ND	0.71	1.4	0.013	ND	0.47	0.57	0.38	0.012	0.054	0.053	0.12	ND	ND
Dibenzo(a,h)anthracene	0.015	0.21	ND	ND	0.077	0.15	ND	ND	0.053	0.063	0.043	ND	ND	ND	0.017	ND	ND
Indeno(1,2,3-cd)pyrene	0.15	2.1	ND	ND	0.34	0.67	ND	ND	0.26	0.33	0.23	ND	0.030	0.031	0.073	ND	ND
<b>PCBs (mg/kg)</b>																	
Aroclor-1248	0.22	0.74	ND	ND	ND	0.75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	0.22	0.74	ND	ND	0.40	0.73	ND	ND	ND	ND	0.12	ND	ND	ND	0.12	ND	ND
Aroclor-1260	0.22	0.74	ND	ND	0.52	0.90	ND	ND	ND	ND	0.16	ND	ND	ND	0.22	ND	ND

Note:

Greater than or equal to EPA RSL industrial screening criteria for soil.  
Greater than or equal to EPA RSL residential, but less than RSL industrial, screening criteria for soil.  
**Bold =** Result detected at or above limit of detection.

Abbreviations:

bgs = Below ground surface.  
EPA = Environmental Protection Agency.  
ID = Identification.  
mg/kg = Milligrams per kilogram.  
ND = Non-detect; less than limit of detection.  
PCBs = Polychlorinated biphenyls.  
RSL = Regional screening levels.  
SVOCs = Semivolatile organic hydrocarbons.



**Figure 5-4**  
**Contaminants of Concern in Confirmation Sidewall Samples**  
**Stubblefield Salvage Yard Site**  
Walla Walla, Washington

Less Than EPA RSL Residential  
Greater Than EPA RSL Residential but Less Than EPA RSL Industrial  
Greater Than EPA RSL Industrial  
Excavation Area  
Residual Petroleum Contamination in Groundwater (approximate location)



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# 6 Field Monitoring and Sampling

## 6.1 Field Monitoring and Screening Activities

During the RA, START performed routine field monitoring to ensure the effectiveness of fugitive dust suppression and changes in depth to groundwater measurements. START also performed field screening with a portable XRF to guide and support removal decisions (Figure 5-2).

### 6.1.1 Daily Fugitive Dust Monitoring

A portable weather station was deployed at the site to monitor real-time weather conditions (Figure 3-1). Fugitive dust monitoring was conducted daily during dry weather conditions at the site using DataRam 4000 particulate monitoring instruments (Figure 3-1). The DataRams were not deployed during rainy conditions to protect the instruments and because the rain suppressed fugitive dust. The particulate concentrations were displayed in a real-time format in the EPA job trailer through the use of the Viper wireless communication system.

### 6.1.2 Field Screening of Lead-Contaminated Soil

Field screening of site soils was performed with the XRF to guide and support removal decisions related to the concentrations of metal constituents, specifically lead. Stockpiles of excavated soil were also screened with the XRF. A table of correlated values of XRF field screening data and off-site fixed laboratory data is presented in Appendix C.

### 6.1.3 Depth to Groundwater Monitoring

START routinely monitored the depth to groundwater during the RA. The average depth to groundwater during the RA was 7.60 feet bgs for MW2, MW3, and MW4 with a low of 7.49 feet bgs on May 16, and a high of 7.70 feet bgs on June 4. As described in Section 5.8, the monitoring wells were abandoned in accordance with Washington State regulations on June 13.

## 6.2 Field Sampling Activities

During the RA, START collected soil, groundwater, bulk and air filter samples in accordance with the Site-Specific Sampling Plan (SSSP; E & E 2013b) and Sampling Plan Alteration Form (SPAF; E & E 2013a). Site samples were collected and analyzed for one or more of the following analytical parameters at Friedman and Bruya, Inc. and EMSL Analytical, Inc.

Soil samples were analyzed for:

- Diesel- and oil-range organics using Northwest Total Petroleum Hydrocarbons, Diesel Range (NWTPH-Dx);
- SVOCs using EPA Method 8270;
- PCBs using EPA Method 8082;
- Target Analyte List (TAL) Metals using EPA Method 200.8 and 1631E; and
- TCLP RCRA Metals using EPA Method 1311, 200.8, and 1631E.

Water samples were analyzed for:

- Diesel- and oil-range organics using NWTPH-Dx;
- SVOCs using EPA Method 8270;

- PCBs using EPA Method 8082; and
- TAL Metals using EPA Method 200.8 and 1631E.

Bulk samples were analyzed for:

- PLM Asbestos using EPA Method 600.

Air samples were analyzed for:

- Lead using NIOSH Method 7300.

During the course of the RA, several changes were made to the SSSP, which were documented in the SPAF. The changes documented in the SPAF included the collection of a bulk sample for asbestos analysis and air samples for lead analysis. In addition, the number of excavation floor samples from the Process Area was reduced as the excavation in the majority of this area was limited by the presence of river cobbles and groundwater. The identification of the lead-contaminated soil in the Upland Area included six additional soil samples for metals analysis at an off-site fixed laboratory. The following subsections discuss the sampling and analytical activities for each site phase/activity.

### **6.2.1 Excavation Sidewall Samples in the Process Area**

The excavation sidewalls in the Process Area were sampled for metals, PCBs, TPH, and SVOCs. START collected sidewall samples approximately every 50 – 75 feet. Five sections of sidewall from the proposed Process Area excavation area were identified with elevated concentrations of at least one site contaminant of concern above site cleanup criteria. The OSC directed additional excavation of these sidewall sections, in effect creating five additional lobes of excavation. Specific information about each lobe is detailed in Section 5.2.3. Upon excavation of each lobe, additional sidewall samples were collected to confirm the absence or presence of site contaminants of concern. Analytical data for soil samples is included in Appendix D.

### **6.2.2 Excavation Floor Samples in the Process Area**

The excavation floor in the Process Area was typically defined by the presence of river cobbles or groundwater which precluded the collection of confirmation soil samples. An exception was the western lobe which was excavated to 5 – 6 feet bgs, a depth previously determined to be below site cleanup criteria by analytical data from sample 13050034. Analytical data for soil samples is included in Appendix D.

### **6.2.3 Surface and Floor Samples in the Upland Area**

The surface area of the Upland Area was screened with a field portable XRF to detect the presence and concentration of metal contaminants, including lead. The OSC directed a targeted, methodical approach consisting of multiple excavations ranging from 0.5 – 1 foot in depth. After each excavation, START performed screening with the XRF to determine the concentration of lead in the soil. The excavation continued until the concentration of lead was less than 400 ppm. START performed over 250 screenings with the XRF with the final depths of excavation ranging from 0.5 – 3 feet bgs. Six soil samples (13050039 – 13050044) were collected from surface or floor locations in the Upland Area; two samples each were collected from areas identified by the XRF with lead concentrations that were extremely elevated (12,000 – 16,000 ppm), moderately elevated (1,500 – 3,000 ppm), and slightly elevated (400 – 1,000 ppm). The correlation



coefficient between the six samples was 0.99 which confirmed that the XRF was providing reliable data for a wide spectrum of lead contamination. A correlation of XRF screening data and off-site commercial laboratory data is included in Appendix C, and the analytical data for soil samples is included in Appendix D.

#### **6.2.4 Stockpile Samples for TCLP Analysis**

The excavated stockpiles were routinely sampled for TCLP metals analysis, and the results were compared to the TCLP limits for the RCRA metals. Of the nine stockpile samples submitted for TCLP analysis, only two samples had concentrations of leachable lead that exceeded the laboratory reporting concentration. The analytical data for sample 13050053 from the OU1 stockpile revealed concentrations of lead (5.21 mg/L) that exceeded the RCRA TCLP limit (5.0 mg/L). This stockpile was shipped off site as hazardous waste. The analytical data for sample 13050055 from the stockpile at OU3 had concentrations of lead (1.87 mg/L) below the RCRA TCLP limit. This stockpile was combined with other non-hazardous waste for disposal. Analytical data for soil samples is included in Appendix D.

#### **6.2.5 Groundwater Samples from the Monitoring Wells**

Groundwater samples were collected from the four monitoring wells on site and submitted to an off-site fixed laboratory for analysis of metals, PCBs, TPH, and SVOCs. The analytical data indicated that all samples were below laboratory reporting limits for PCBs, TPH, and SVOCs. The only metal analyte detected above laboratory reporting limits was vanadium in all four wells with concentrations ranging from 8.49 – 13.2 µg/L which exceeded the tap water RSL (6.3 µg/L). Analytical data for groundwater samples is included in Appendix E.

#### **6.2.6 Air Samples during Excavation of Lead-Contaminated Soil**

START deployed air sampling instrumentation during the removal of lead-contaminated soil in the Upland Area on June 8, during the removal of lead-contaminated soil in the southeastern lobe on June 10, and inside the shop building during the gross decontamination of the main floor on June 13. A total of 13 air samples, including two field blanks, were submitted to an off-site laboratory for analysis of lead. The maximum concentration of 2.3 µg/m<sup>3</sup> of lead was detected at two locations in the Upland Area; one sample was collected from a filter cassette worn by the field technician and the other sample was collected from the filter cassette worn by the water truck operator. These concentrations are well below the 50 µg/m<sup>3</sup> threshold established as the PEL set by OSHA and the NIOSH REL. The maximum concentration in the southeastern lobe was 0.45 µg/m<sup>3</sup> of lead collected from the filter cassette worn by the water truck operator. The maximum concentration collected from the shop building during the gross decontamination was 0.36 µg/m<sup>3</sup> at the stationary sampler in the adjoining vestibule. During each day of air sampling, at least one particulate air monitoring instrument was co-located with the air samplers. Analytical data for air samples is included in Appendix F.

#### **6.2.7 Bulk Sample for Suspected Asbestos-Containing Material**

A bulk sample of suspected CAB was collected for analysis by an off-site fixed laboratory. The CAB was double-wrapped and staged until the laboratory provided analytical results which confirmed the presence of 15% chrysotile. The CAB was then shipped along with non-hazardous waste for disposal at the Finley Buttes landfill in Boardman, Oregon.

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## 7 Waste Management, Transportation, and Disposal Activities

Non-hazardous waste was transported off site for disposal at the Finley Buttes landfill in Boardman, Oregon. Non-hazardous waste disposal manifests are included in Appendix G. Hazardous waste, including the lead-contaminated soil that failed TCLP, was transported to the US Ecology facility in Grandview, Idaho; hazardous waste disposal manifests are included in Appendix H. Upon arriving at the US Ecology facility the hazardous waste was processed with macro-encapsulation prior to disposal. A daily summary of non-hazardous and hazardous waste shipments is included in Appendix I.

The ACM was transported to the Finley Buttes landfill in Boardman, Oregon, and the ACM disposal manifest is included in Appendix J. The PCB capacitors were shipped to the Burlington Environmental disposal facility in Kent, Washington, and the PCB disposal manifest is included in Appendix K. A summary of these waste streams and final disposition locations is provided below.

**Table 7-1 Waste Disposal**

<b>Waste Stream</b>	<b>Quantity</b>	<b>Waste Destination</b>
Non-Hazardous Waste	12,966 tons	Finley Buttes in Boardman, Oregon
Hazardous Waste	711 tons	US Ecology in Grandview, Idaho
ACM Waste	250 pounds	Finley Buttes in Boardman, Oregon
PCB Waste	25 capacitors	Burlington Environmental in Kent, Washington

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# 8 Quality Assurance / Quality Control

QA/QC data are necessary to determine precision and accuracy and to demonstrate the absence of interferences and/or contamination of sampling equipment, glassware and reagents. Specific QC requirements for laboratory analyses are incorporated in the *Contract Laboratory Program Statement of Work for Organic Analyses* (EPA 2007) and the *Contract Laboratory Program Statement of Work for Inorganic Analyses* (EPA 2011b). These QC requirements or equivalent requirements found in the analytical methods were followed for analytical work on the project. This section describes the QA/QC measures taken for the project and provides an evaluation of the usability of data presented in this report.

Data from the ERRS-subcontracted off-site fixed laboratories were reviewed and validated by a START chemist; data memoranda is included in Appendix L. Data qualifiers and labels were applied as necessary according to the following guidance:

- EPA (2008) *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*.
- EPA (2009b) *Guidance for Labeling Externally Validated Laboratory Data for Superfund Use*.
- EPA (2010) *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review*.

In the absence of other QC guidance, method- and/or SOP-specific QC limits were also utilized to apply qualifiers to the data.

## 8.1 Satisfaction of Data Quality Objectives

The following EPA (EPA 2000) guidance document was used to establish data quality objectives (DQOs) for this project:

- *Guidance for the Data Quality Objectives Process* (EPA QA/G-4), EPA/600/R-96/055.

EPA determined that definitive data without error and bias determination would be used for the sampling and analyses conducted during the field activities. The data quality achieved during the field work produced sufficient data that met the DQOs stated in the SSSP (E & E 2013). A detailed discussion of accomplished project objectives is presented in the following sections.

## 8.2 Quality Assurance/Quality Control Samples

Trip blank QA samples are only required for VOC analyses and were not collected for this project. Rinsate blank QA samples were not required as all samples were collected using dedicated sampling equipment. QC samples included matrix spike/matrix spike duplicate (MS/MSD) and/or blank spike (BS) samples at a rate of one MS/MSD and/or BS per 20 samples per matrix.

### **8.3 Project-Specific Data Quality Objectives**

The laboratory data were reviewed to ensure that DQOs for the project were met. The following describes the laboratory's abilities to meet project DQOs for precision, accuracy and completeness and the field team's ability to meet project DQOs for representativeness and comparability. The laboratories and the field team were able to meet DQOs for the project.

#### **8.3.1 Precision**

Precision measures the reproducibility of the sampling and analytical methodology. Laboratory and field precision is defined as the relative percent difference (RPD) between duplicate sample analyses. The laboratory duplicate samples or MS/MSD samples measure the precision of the analytical method. The RPD values were reviewed for all commercial laboratory samples. A total of 101 sample results (approximately 2.9% of the data) were qualified based on precision outliers; therefore the project DQO for precision was met.

#### **8.3.2 Accuracy**

Accuracy indicates the conformity of the measurements to fact. Laboratory accuracy is defined as the surrogate spike percent recovery (%R) or the MS/MSD/BS %Rs for all laboratory analyses. The surrogate %R values were reviewed for all appropriate sample analyses. No sample results were qualified based on surrogate QC outliers.

The %R values were reviewed for all MS/MSD/BS analyses. A total of 103 sample results (approximately 2.9 % of the data) were qualified as estimated quantities based on accuracy outliers; therefore the project DQO for accuracy of 90% was met.

#### **8.3.3 Completeness**

Data completeness is defined as the percentage of usable data (usable data divided by the total possible data). All laboratory data were reviewed for data validation and usability. No sample results were rejected; therefore the project DQO for completeness of 90% was met.

#### **8.3.4 Representativeness**

Data representativeness expresses the degree to which sample data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point or environmental condition. The number and selection of samples were determined in the field to account accurately for site variations and sample matrices. The DQO for representativeness was met.

#### **8.3.5 Comparability**

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared to another. Data produced for this site followed applicable field sampling techniques and specific analytical methodology. The DQO for comparability was met.

### **8.4 Laboratory Quality Assurance/Quality Control Parameters**

The laboratory data also were reviewed for holding times/temperatures/sample containers and laboratory blank samples. These QA/QC parameters are summarized below.

#### **8.4.1 Holding Times/Temperatures**

All holding times, sample temperatures, and containers were acceptable.

#### **8.4.2 Laboratory Blanks**

All laboratory blanks met the frequency criteria. No sample results were qualified based on blank contamination.

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## 9 Community Relations

Throughout the RA, EPA maintained communications with local government agencies such as Ecology and officials from Walla Walla County and the City of Walla Walla, along with the general public. EPA posted a sign near the entrance to the site that contained detailed contact information for any interested members of the public, announcements providing technical and contact information were published in the local newspaper (Walla Walla Union-Bulletin), and the Administrative Record was made available for review at a local library.

EPA offered government-to-government consultation with the Confederated Tribes of the Umatilla Indian Reservation and the Nez Perce Tribe. On April 2, 2013, the EPA held a teleconference with members of the technical staff of each tribe to provide an overview of previous site activities, and answer questions and seek input concerning the proposed Removal Action.

The OSC produced weekly pollution reports (POLREPs) that are available at [www.epaosc.org/StubblefieldSalvage](http://www.epaosc.org/StubblefieldSalvage), a publically accessible website. Copies of the POLREPs are included in Appendix M.

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## 10. Greener Removals

In addition to implementing construction and greener cleanup BMPs, the OSC also referred to the standard operating guidance for implementing greener removal actions. Examples of greener removal actions include using renewable energy (e.g., solar panels for meteorological instrumentation), conserving energy (e.g., using fans instead of air conditioners whenever possible), and using fuel-efficient vehicles (e.g., diesel-powered trucks for towing trailers). The two front-end loaders (Model 960H CAT) and excavator (329D CAT) had high-efficiency engines with advanced technology that were built to meet stringent emission standards. EPA implemented emission reduction strategies (e.g., minimizing idle time for heavy equipment to less than 5 minutes), water conservation (e.g., using real-time particulate data to guide dust mitigation in targeted areas), and paperwork reduction (e.g., utilizing electronic transmission of documents whenever possible). Waste material generated by site workers (e.g., paper, cardboard, aluminum) was segregated for recycling and transported to a local recycler.

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# 11 Health and Safety

The OSC maintained ultimate authority and responsibility for site safety during the RA. ERRS and START each developed a site-specific health and safety plan (HASP). The OSC conducted a general site safety meeting at the beginning of the RA to establish the health and safety procedures for the site, including an emergency response plan. Daily safety meetings were conducted at the beginning of each day of site work and the meetings were attended by all personnel present, including the OSC, ERRS, and START. During the daily safety meetings, site personnel discussed the planned activities for that day and any task-specific health and safety issues. The daily safety meeting also included a review of any health and safety issues from the previous day and any relevant air monitoring data.

The physical hazards at the site included uneven terrain, metal scrap and debris, overgrown vegetation, heavy equipment (e.g., excavators and trucks), and dry flammable materials. On June 8, the owner of a neighboring property was burning weeds along the property boundary. The dry air and windy conditions caused the fire to jump to the Stubblefield site, and a debris mound near MW4 caught fire. The local fire department was called to the site, and the fire was extinguished in a short period of time.

The minimum level of PPE for the site was Level D, including safety glasses, hard hat, safety vest, and steel-toed safety shoes. During excavation in the Upland Area, all personnel inside the exclusion zone were required to upgrade to Level C with multipurpose cartridges. Other specific tasking that required an upgrade to Level C included double-wrapping the ACM, venting the propane cylinders, excavating malodorous soil in the western NPA, and excavating lead-contaminated soil in the southeastern lobe.

Chemical hazards associated with the site included soil contaminated with metals, PCBs, TPH, and SVOCs. Additional contaminants known to be present at the site included ACM, PCB capacitors, and lead-contaminated particulates. Site BMPs, including dust control efforts, were performed to minimize the effects of the removal action to site personnel, nearby residents, and passers-by, and the results of air sampling (personal and ambient) and dust monitoring indicated that those efforts were successful. Copies of the air sampling data are included in Appendix F.

Blood samples were collected from both ERRS and START personnel before and after the excavation of lead-contaminated soil. The purpose of collecting the blood sample was to establish baseline concentrations of lead to determine if what, if any, exposure occurred during excavation of the lead-contaminated soil. The results of the blood sampling were submitted to the respective offices of ERRS and START for interpretation by an occupational physician and/or health and safety officer, and it was determined that no site personnel received lead exposure above acceptable OSHA limits.

A security company was subcontracted to provide site security during periods when work was suspended such as overnight and certain weekend days. In addition to maintaining positive control of site resources, the security company also prevented individuals from gaining unauthorized access to the site and potentially being injured or exposed to site contaminants.

A health and safety audit was conducted at the site by the EPA Region 10's Removal Program Health and Safety Program Coordinator. The audit consisted of a detailed and objective assessment of the site HASP to determine whether health and safety regulations, EPA policies, and contractor policies were being adequately implemented and followed. The audit disclosed no significant health and safety issues.

During the course of the RA there were no worker injuries or other health and safety-related incidents on the site.

## 12 Difficulties Encountered/ Recommendations

Prior to mobilizing to the site, ERRS arranged for a structural engineer to assess the shop building. The engineer devised an excavation plan around the foundation of the shop building that maintained the integrity of the structure throughout the RA.

ERRS also arranged for an independent subcontractor to transport the non-hazardous soil to the disposal facility which resulted in a cost savings of hundreds of thousands of dollars when compared to using the disposal facility's transportation services.

During the RA, the OSC received a complaint that trucks were tracking mud onto Myra Road. ERRS arranged for a street sweeper to be delivered to the site, and as of May 30 the sweeper was deployed daily to remove loose dirt or mud that was incidentally tracked onto the road.

On June 8, the owner of a neighboring property was burning weeds along the property boundary. The dry air and windy conditions caused the fire to jump to the Stubblefield site, and a debris mound near the northeast corner of the property caught fire. The local fire department was called to the site and promptly extinguished the fire. The possibility of fire was initially discussed during the pre-planning health and safety meeting, and when the debris pile caught fire the site personnel implemented the appropriate response. At future sites it may be worthwhile to proactively move flammable material away from potential agricultural burns.

EPA encountered river cobbles at shallow depths in the NPA. During the RSE, the subsurface soil sampling efforts encountered refusal at shallow depths in this area, but the refusal was attributed to the likelihood of buried salvage debris. Upon excavation in the NPA the refusal was instead attributed to the presence of shallow river cobbles. Although direct-push sampling equipment is the preferred method for collecting subsurface soil samples, in this situation the utilization of a small backhoe during the RSE may have provided additional information regarding site lithology.

The excavation of the Process Area was extended into five additional lobes. Due to the heterogeneity of contamination around the Process Area not all contamination was identified during the RSE. Access to the area east of the Process Area during the RSE was restricted by vegetation overgrowth and debris piles, and access to the swale was restricted by trees and heavy undergrowth. The utilization of heavy equipment during the RSE to gain access to these locations may have provided further clarification regarding the extent of contamination.

The lead-contaminated soil in the Upland Area was not identified until the RA despite the fact that two subsurface soil samples were collected in the immediate vicinity of the contaminated area during the RSE. Apparently, the rather limited vertical extent of lead contamination was not fully represented in the collection of the two subsurface soil samples from the 0 – 4 foot interval during the RSE. The field screening of subsurface soil samples with an XRF may have identified the lead contamination. However, this approach may be prohibitively time consuming in situations such as a RSE when the site contaminants of concern have not yet been identified.



The XRF was used to effectively characterize the lead-contaminated soil in the Upland Area because lead was identified as the primary contaminant of concern. The XRF provided significant cost savings with immediate results, and the screening data was correlated with laboratory data for definitive confirmation (Appendix D). Although field screening for metals is an efficient and timely process, it should be noted that field screening for contaminants such as PCBs or SVOCs is labor- and resource-intensive.

START deployed the VIPER wireless data system to transmit real-time particulate data from the DataRams to the EPA job trailer. This setup allowed the OSC to direct dust suppression efforts based on particulate data from Viper and meteorological information from a portable weather station. START also utilized a tablet computer to record sample information and XRF screening data along with photographs of site features. The tablet computer reduced data processing efforts and allowed START to seamlessly import field data into Scribe for sample processing. Future use of the VIPER wireless data system and the tablet computer is strongly recommended.

# 13 Summary and Conclusions

From May 13 to June 27, 2013, EPA performed the Stubblefield Salvage Yard Site RA to remove contaminated media that resulted from historic salvage operations. The site contaminants of concern included metals, PCBs, petroleum hydrocarbons, and SVOCs in soil as well as small quantities of asbestos-containing material and PCB capacitors. This RA is a follow-up to a previous RA that removed uncontrolled drums, excavated targeted surface soil with lead- and petroleum-contaminated soils, and mitigated damaged ACM siding from the shop building and ground.

Based on the results of the RSE and EE/CA, the removal action objectives for this RA were to protect human health and the environment by preventing human and ecological receptor contact with associated hazardous substances found at the site, comply with ARARs to the extent practicable, and conduct a cleanup consistent with future use for residential development. To achieve these objectives, EPA excavated contaminated soil in the Process Area for off-site disposal.

EPA excavated a total of 13,677 tons of contaminated soil, of which 12,966 tons was transported off site for disposal as non-hazardous waste, and 711 tons was transported off site for disposal as hazardous waste. EPA expanded the scope of work to include a previously unknown area of lead-contaminated soil in the Upland Area. Following excavation of contaminated material, the excavated areas were backfilled with clean fill and graded to pre-existing conditions. Six abandoned propane cylinders and a leaking 500 gallon propane tank were safely removed from the site along with 250 pounds of ACM and 25 potential PCB-containing capacitors.

EPA achieved the cleanup criteria in the proposed Process Area excavation boundary. The excavation in the Process Area was expanded to include the removal of additional contamination in five separate lobes, and sidewall confirmation samples collected from the lobes indicate that some residual contamination remains on site. The lead-contaminated soil discovered in the Upland Area was excavated until the target analyte was less than site cleanup criteria.

EPA achieved targeted removal action objectives at many, but not all, locations on site. Future use or development of the property must account for the presence of contamination in both soil and groundwater matrices, which at some locations still exceeds recommended cleanup levels for residential properties. In addition, the area of the site outside of the Process Area and Upland Area may require additional characterization, and contamination may be present on the property at concentrations that require additional investigation and/or mitigation.

Construction and greener removal BMPs were employed, and daily monitoring confirmed the effectiveness of the BMPs for control of short-term impacts. EPA referred to standard operating guidance for implementing greener removal actions, including renewable energy, fuel-efficient vehicles, reduced-emission strategies, paperwork reduction, and water conservation. Waste material generated by site workers was segregated for recycling and transported to a local recycler. During the course of the RA, there were no worker injuries or other health and safety-related incidents on the site.

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# **A      Photographs**

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STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 1 EPA job trailer and Club Car trailer.

*Direction: South*

*Date: 5/14/13*

*Time: 14:25*



Photo 2 Shop building and debris piles.

*Direction: Southwest*

*Date: 5/13/13*

*Time: 14:10*



Photo 3 Shop building after removal of concrete pad.

*Direction: South*

*Date: 5/14/13*

*Time: 16:22*



Photo 4 Shop building after removal of large surface debris.

*Direction: East*

*Date: 5/14/13*

*Time: 16:28*



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 5 ERRS asbestos-trained workers placing CAB in plastic bags.

Direction: North

Date: 5/14/13

Time: 08:39



Photo 6 ERRS asbestos-trained workers double-wrapping CAB.

Direction: Northeast

Date: 5/14/13

Time: 09:20



Photo 7 Temporary weigh scale and stockpile of clean backfill (background).

Direction: Southwest

Date: 5/16/13

Time: 14:06



Photo 8 EPA task monitor collecting groundwater sample from MW1.

Direction: West

Date: 5/16/13

Time: 12:15



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 9 Trucking subcontractor dumping clean backfill.

Direction: West

Date: 5/17/13

Time: 08:20



Photo 10 Installing eastern test pit (SP01) along the boundary of the SPA and NPA.

Direction: South

Date: 5/14/13

Time: 15:47

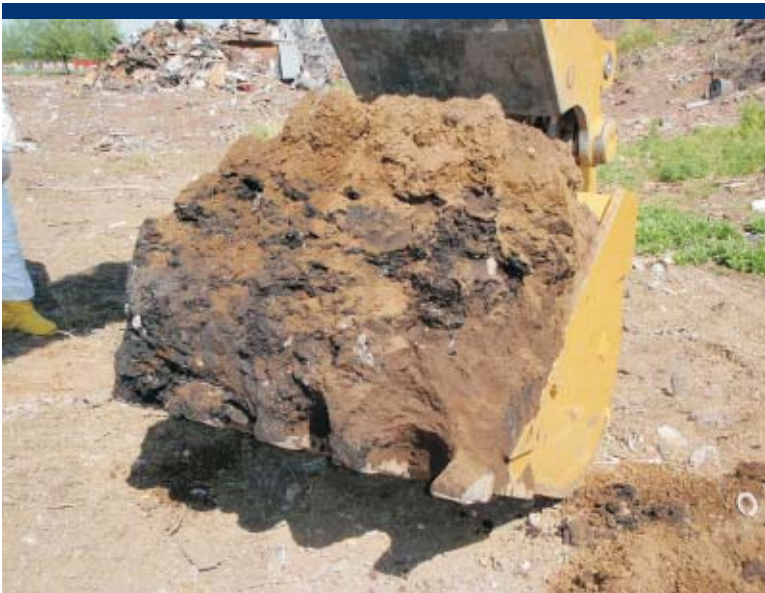


Photo 11 Soil from eastern test pit (SP01) along the boundary of the SPA and NPA.

Direction: Closeup

Date: 5/14/13

Time: 15:48



Photo 12 Open test pit (SP03) along the boundary of the SPA and NPA.

Direction: Southeast

Date: 5/15/13

Time: 09:27



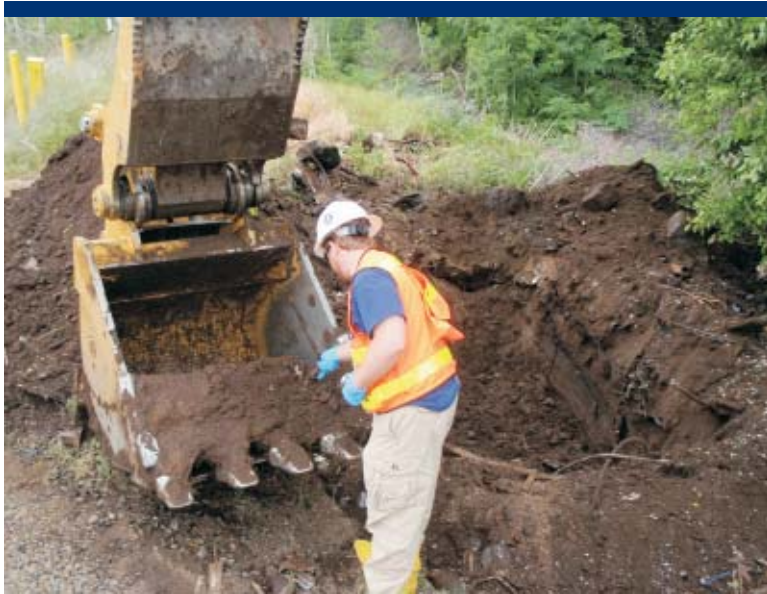


Photo 13 START collecting soil sample from western test pit (SP04) along the boundary of the SPA and NPA.

Direction: Southwest Date: 5/15/13 Time: 10:05



Photo 14 Excavating soil near the southwest corner of the SPA.

Direction: East Date: 5/15/13 Time: 13:46



Photo 15 Excavated area near the southwest corner of the SPA.

Direction: Southwest Date: 5/15/13 Time: 17:01



Photo 16 Excavated area near the southwest corner of the SPA with shallow seeping groundwater.

Direction: East Date: 5/16/13 Time: 14:03





Photo 17 Heavy oil contained by a boom in the excavated area near the shop building.

Direction: Southeast

Date: 5/17/13

Time: 08:22



Photo 18 Deploying absorbent pads in the heavy oil.

Direction: North

Date: 5/17/13

Time: 17:12



Photo 19 Haul truck and pup traveling along the original haul road.

Direction: West

Date: 5/20/13

Time: 08:09



Photo 20 Haul truck receiving a load of excavated soil.

Direction: North

Date: 5/20/13

Time: 15:38



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 21 Haul truck and pup at the truck decontamination area near MW4.

Direction: Northeast Date: 5/20/13 Time: 15:44



Photo 22 Haul truck and pup on the temporary weigh scale.

Direction: South Date: 5/20/13 Time: 07:10



Photo 23 Haul truck being covered with a tarp before leaving the site.

Direction: South Date: 5/20/13 Time: 07:55



Photo 24 Excavating along the shop building foundation near the former location of the retaining wall.

Direction: Northeast Date: 5/17/13 Time: 14:24



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 25 Compacted backfill along the shop building foundation.

Direction: North

Date: 5/17/13

Time: 17:12



Photo 26 Placing clean backfill in the exposed excavation along the shop building foundation.

Direction: Northeast

Date: 5/17/13

Time: 17:12



Photo 27 Compacted backfill along the north side of the shop building foundation.

Direction: East

Date: 5/18/13

Time: 12:13



Photo 28 Exposed sidewall of former retaining wall shows heavy staining.

Direction: Southeast

Date: 5/18/13

Time: 12:12





Photo 29 Placing clean backfill in the exposed excavation in the SPA.

Direction: Southwest

Date: 5/20/13

Time: 14:29

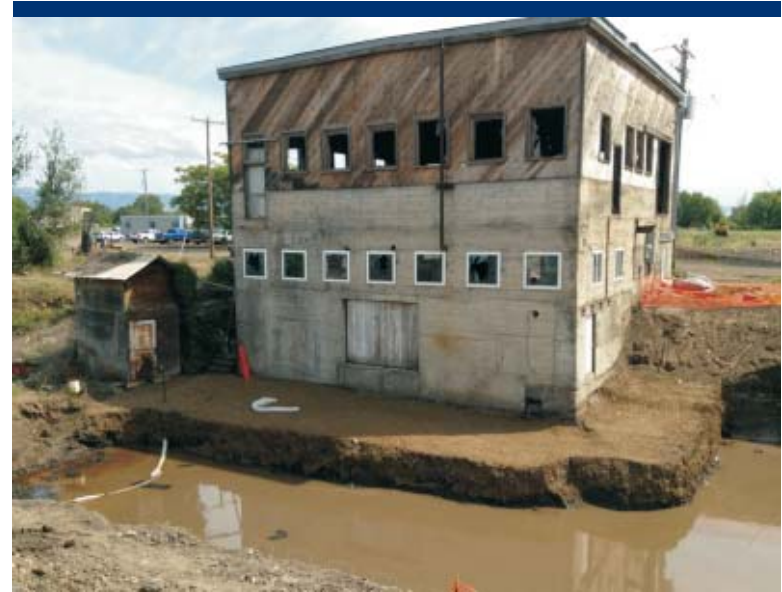


Photo 30 Compacted clean backfill around shop building foundation.

Direction: South

Date: 5/20/13

Time: 14:28



Photo 31 Clean backfill is delivered in two separate lifts that are each compacted.

Direction: Southwest

Date: 5/21/13

Time: 11:04



Photo 32 Remaining groundwater in the exposed excavation area in the SPA.

Direction: South

Date: 5/21/13

Time: 11:04



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 33 Grading the sidewall along the southern boundary of the SPA.

Direction: East

Date: 5/21/13

Time: 12:03



Photo 34 Front end loader building the new haul road; painted line indicates eastern boundary of NPA.

Direction: South

Date: 5/22/13

Time: 13:09

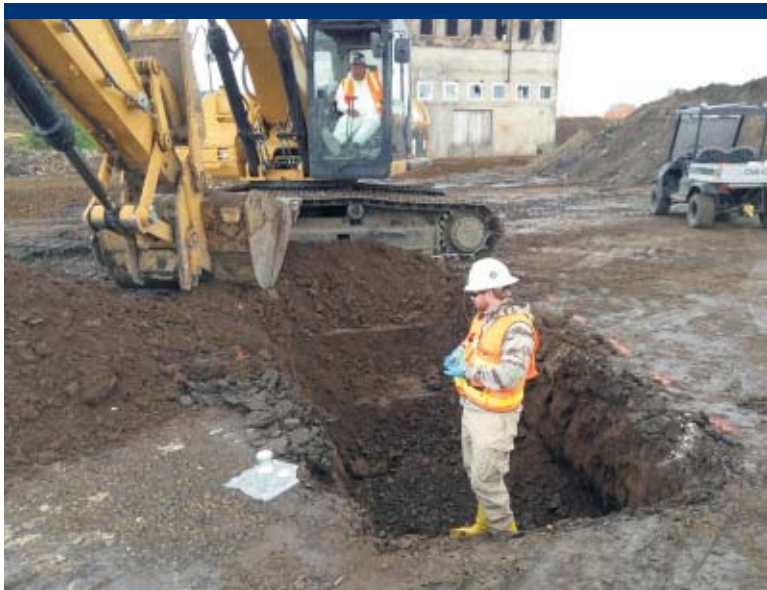


Photo 35 Collecting soil samples from test pits along the eastern boundary of the NPA.

Direction: South

Date: 5/22/13

Time: 14:40



Photo 36 New haul road established and fenced off.

Direction: Southwest

Date: 5/23/13

Time: 09:54





Photo 37 START performing XRF screening of suspected lead-contaminated soil in the Process Area.

Direction: East

Date: 5/24/13

Time: 11:53



Photo 38 Excavating lead-contaminated soil from the Process Area.

Direction: South

Date: 5/29/13

Time: 16:09



Photo 39 Excavating lead-contaminated soil from the Process Area.

Direction: North

Date: 5/30/13

Time: 13:56



Photo 40 Partially excavated area in the Process Area.

Direction: South

Date: 5/30/13

Time: 15:31





Photo 41 Loading a haul truck with excavated soil.

Direction: West

Date: 5/23/13

Time: 12:23



Photo 42 Loading a pup with excavated soil.

Direction: West

Date: 5/23/13

Time: 12:24



Photo 43 Excavating western section of the SPA including part of the haul road.

Direction: Northwest

Date: 6/1/13

Time: 08:06



Photo 44 Excavating western section of the SPA near MW2, including part of the western lobe.

Direction: Southwest

Date: 6/1/13

Time: 10:11





Photo 45 Collecting soil samples from the excavation in the western lobe.

*Direction: South*

*Date: 6/1/13*

*Time: 13:25*



Photo 46 Excavated area in the NPA near the swale.

*Direction: Northwest*

*Date: 5/23/13*

*Time: 12:05*



Photo 47 Collecting sidewall soil sample in the northern lobe near the swale.

*Direction: West*

*Date: 5/23/13*

*Time: 15:07*



Photo 48 Exposed sidewall in the NPA near MW3.

*Direction: North*

*Date: 5/29/13*

*Time: 12:33*



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 49 Excavator, front end loader and trench roller all working in the NPA.

Direction: North

Date: 5/31/13

Time: 07:59



Photo 50 Front end loader, trench roller, water truck and transportation subcontractor all working in the NPA.

Direction: Southwest

Date: 6/8/13

Time: 11:39



Photo 51 Excavating the northeastern lobe.

Direction: Southwest

Date: 6/5/13

Time: 09:46



Photo 52 Backfilling the excavation in the NPA and northeastern lobe.

Direction: Southwest

Date: 6/5/13

Time: 15:45



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 53 Collecting sidewall soil sample in the NPA with MW3 in the background.

Direction: West

Date: 6/7/13

Time: 10:43



Photo 54 Backfill operations in the NPA and northeastern lobe nearly complete.

Direction: Southwest

Date: 6/12/13

Time: 14:57



Photo 55 Excavating the southeastern lobe; note the eastern terminus of the orphan 12" pipe.

Direction: East

Date: 6/10/13

Time: 10:24



Photo 56 Dust suppression during excavation in the southeastern lobe.

Direction: East

Date: 6/10/13

Time: 10:44



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 57 Stockpile of suspected lead-contaminated soil from the Process Area; this stockpile passed TCLP.

Direction: Southeast Date: 6/10/13 Time: 15:33



Photo 58 Stockpile of excavated soil from the Process Area; this stockpile passed TCLP.

Direction: Southwest Date: 6/10/13 Time: 15:41



Photo 59 Additional stockpile of non-RCRA soil near the weigh scale (left of frame).

Direction: Southeast Date: 6/12/13 Time: 14:52



Photo 60 Dust suppression near the weigh scale and shop building.

Direction: Northwest Date: 6/5/13 Time: 07:17





Photo 61 Excavating near former retaining wall to access PCB contaminated soil located near the groundwater.

Direction: Northwest Date: 6/12/13 Time: 09:10



Photo 62 Excavating near former retaining wall to access PCB contaminated soil located near the groundwater.

Direction: Northeast Date: 6/12/13 Time: 09:23



Photo 63 Exposed sidewall (approximately 14 feet high) with PCB contaminated soil located near the groundwater.

Direction: South Date: 6/12/13 Time: 11:12



Photo 64 Abandoned propane cylinders in the southern section of the property.

Direction: South Date: 6/5/13 Time: 17:18





Photo 65 Venting the abandoned propane cylinders and air monitoring with a MultiRae photo-ionization detector.

Direction: North

Date: 5/18/13

Time: 13:19



Photo 66 Abandoning MW2 near the swale.

Direction: North

Date: 6/13/13

Time: 13:28



Photo 67 Abandoning MW3 along the northern border of the NPA.

Direction: West

Date: 6/13/13

Time: 13:56



Photo 68 Abandoning MW4 in the northeastern section of the site.

Direction: Northwest

Date: 6/13/13

Time: 14:29





Photo 69 Abandoning MW1 near the weigh scale.

Direction: West

Date: 6/13/13

Time: 15:08



Photo 70 Excavating soil in and around the abandoned MW2 location.

Direction: North

Date: 6/17/13

Time: 10:43



Photo 71 Excavating soil in and around the abandoned MW2 location.

Direction: Southwest

Date: 6/17/13

Time: 11:49



Photo 72 Preparing to load the double-wrapped CAB in a truck for transportation and off-site disposal.

Direction: East

Date: 6/18/13

Time: 15:15





Photo 73 Loading the double-wrapped CAB in a truck for transportation and off-site disposal.

Direction: North

Date: 6/18/13

Time: 15:30



Photo 74 Double-wrapped CAB loaded in a truck for transportation and off-site disposal.

Direction: South

Date: 6/18/13

Time: 15:31



Photo 75 Excavating the southern lobe and discovering the lead-contaminated soil.

Direction: Northwest

Date: 5/31/13

Time: 12:31



Photo 76 Grey lense of lead-contaminated soil in the Upland Area.

Direction: Closeup

Date: 5/31/13

Time: 13:18





Photo 77 Performing in-situ screening with the XRF of near surface soils in the Upland Area.

Direction: East

Date: 5/31/13

Time: 13:31



Photo 78 Fencing was installed around the lead-contaminated soil in the Upland Area.

Direction: East

Date: 5/31/13

Time: 15:45



Photo 79 Excavating lead-contaminated soil from the Upland Area in OU1.

Direction: South

Date: 6/8/13

Time: 10:12



Photo 80 Excavating lead-contaminated soil from the Upland Area in OU1.

Direction: West

Date: 6/10/13

Time: 08:37





Photo 81 Excavated area in OU1 and OU2 in the Upland Area.

Direction: West

Date: 6/13/13

Time: 15:10



Photo 82 Excavating lead-contaminated soil from the Upland Area in OU2.

Direction: Northwest

Date: 6/17/13

Time: 08:46



Photo 83 Performing confirmation in-situ screening with the XRF in OU2 in the Upland Area.

Direction: West

Date: 6/11/13

Time: 13:03



Photo 84 Performing confirmation in-situ screening with the XRF in OU1 in the Upland Area.

Direction: Northwest

Date: 6/12/13

Time: 09:42





Photo 85 Performing confirmation in-situ screening with the XRF in OU1 in the Upland Area.

Direction: West

Date: 6/12/13

Time: 09:50

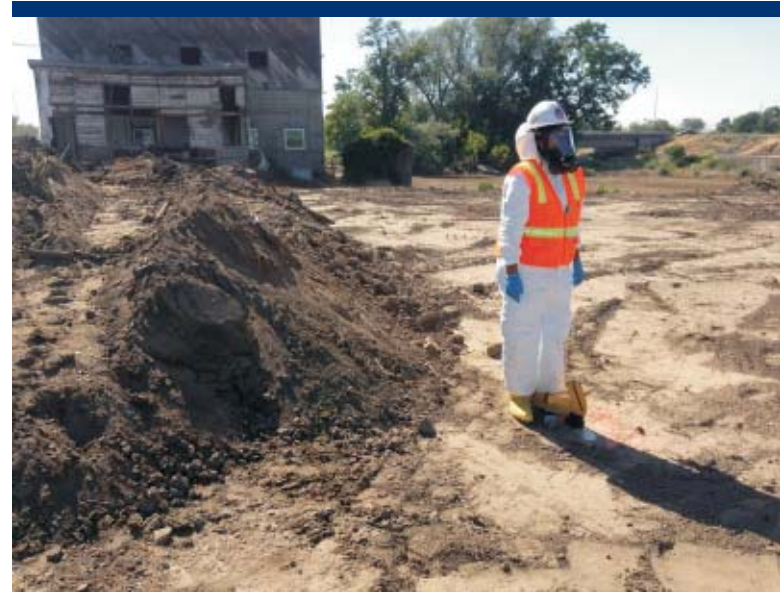


Photo 86 Performing confirmation in-situ screening with the XRF in OU2 in the Upland Area.

Direction: West

Date: 6/11/13

Time: 13:57



Photo 87 Performing confirmation in-situ screening with the XRF in OU3 in the Upland Area.

Direction: South

Date: 6/12/13

Time: 10:26



Photo 88 Performing confirmation in-situ screening with the XRF in OU3 in the Upland Area.

Direction: West

Date: 6/17/13

Time: 10:48



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: 13-03-0009  
Photographed by: START



Photo 89 Performing confirmation in-situ XRF screening of discolored soil in OU1 in the Upland Area.

Direction: Southeast Date: 6/18/13 Time: 11:03



Photo 90 Performing confirmation in-situ XRF screening around the OU1 stockpile in the Upland Area.

Direction: Northwest Date: 6/17/13 Time: 11:44

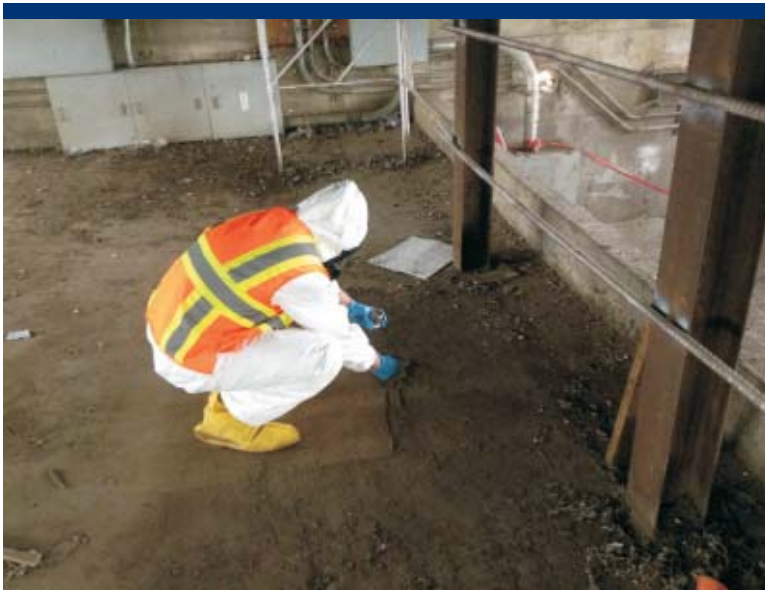


Photo 91 Collecting dust sample from inside the shop building for XRF screening.

Direction: Inside Date: 6/1/13 Time: 11:03



Photo 92 Air monitoring and sampling equipment deployed before gross decontamination of main floor.

Direction: Inside Date: 6/13/13 Time: 08:09

STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 93 Treatment of main floor of shop building with Lead Safe binding agent after gross decontamination.

Direction: Inside Date: 6/13/13 Time: 10:05



Photo 94 Main floor of the shop building upon completion of gross decontamination and treatment.

Direction: Inside Date: 6/13/13 Time: 12:05



Photo 95 Stockpile of OU3 in foreground; convoy of trucks waiting to receive lead-contaminated soil in the background.

Direction: Northwest Date: 6/14/13 Time: 07:12



Photo 96 Excavator loading a pup with lead-contaminated soil for transportation and disposal.

Direction: West Date: 6/10/13 Time: 08:37



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington



Photo 97 Compacting backfill in Upland Area with the excavator.

*Direction: East*

*Date: 6/18/13*

*Time: 12:28*



Photo 99 View of the Upland Area after compaction of backfill.

*Direction: North*

*Date: 6/18/13*

*Time: 15:33*

TDD Number: I3-03-0009  
Photographed by: START



Photo 98 View of the Upland Area after compaction of backfill.

*Direction: West*

*Date: 6/26/13*

*Time: 08:22*



Photo 100 View of the shop building with both excavation and backfill in OU1.

*Direction: North*

*Date: 6/20/13*

*Time: 17:50*



Photo 101 View of the western section of the Upland Area after compaction of backfill.

Direction: East Date: 6/26/13 Time: 08:36



Photo 102 View of the graded slope separating the Process Area and the Upland Area.

Direction: East Date: 6/20/13 Time: 09:21



Photo 103 View of the Process Area after compaction of backfill and recent heavy rain.

Direction: Southeast Date: 6/20/13 Time: 09:20



Photo 104 View of the Process Area after compaction of backfill and recent heavy rain.

Direction: Southwest Date: 6/20/13 Time: 09:20



STUBBLEFIELD SALVAGE YARD SITE, 2013 REMOVAL ACTION  
Walla Walla, Washington

TDD Number: I3-03-0009  
Photographed by: START



Photo 105 View of the remaining non-RCRA stockpile near the weigh scale.

Direction: West

Date: 6/24/13

Time: 15:12



Photo 106 View of the dwindling non-RCRA stockpile near the weigh scale.

Direction: West

Date: 6/25/13

Time: 12:10



Photo 107 View of the footprint of the former non-RCRA stockpile near the weigh scale.

Direction: West

Date: 6/25/13

Time: 14:18



Photo 108 A temporary sign was posted to provide contact information for the general public.

Direction: Closeup

Date: 6/25/13

Time: 12:12

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# **B Comprehensive Soil Data Tables**

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## Key for Soil Tables

### Note:

	= Greater than or equal to EPA RSL industrial screening criteria for soil, or for TPH the value is greater than or equal to Washington MTCA cleanup levels for soil at unrestricted and industrial properties.
	= Greater than or equal to EPA RSL residential, but less than RSL industrial, screening criteria in soil.
	= Not analyzed.
<b>Bold</b>	= Result detected at or above limit of detection.

### Abbreviations:

BGS	= Below ground surface.
EPA	= Environmental Protection Agency.
J	= The analyte was positively identified; the associated numerical value is the approximate concentration.
JK	= The analyte was positively identified; the associated numerical value is the approximate concentration with an unknown direction of bias.
JL	= The analyte was positively identified; the associated numerical value is the approximate concentration with a low bias.
JQ	= The analyte was positively identified; the associated numerical value is the approximate concentration with an unknown direction of bias and falls between the method detection limit and the minimum, or practical, quantitation limit.
MTCA	= Model Toxics Control Act.
mg/kg	= Milligrams per kilogram (parts per million).
mg/L	= Milligrams per liter (parts per million).
µg/kg	= Micrograms per kilogram (parts per billion).
PCBs	= Polychlorinated biphenyls.
RCRA	= Resource Conservation and Recovery Act.
RSL	= Regional screening levels for chemical contaminants at Superfund sites.
SVOCs	= Semivolatile organic hydrocarbons.
TCLP	= Toxic Characteristic Leaching Procedure.
TPH	= Total petroleum hydrocarbons.
U	= The analyte was analyzed for, but not detected above the reported sample quantitation limit.
UJ	= The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

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Table B-1 Comprehensive Analytical Data for Metals in Soil (Page 1 of 1)

EPA Sample ID	EPA RSL -	EPA RSL -	13050002	13050003	13050004	13050005	13050006	13050007	13050008	13050009	13050010	13050016	13050017	13050018	13050019	13050020	13050021	13050022
Sample Location	Residential	Industrial	SP01SB00_04	SP01SB04_08	SP02SB04_08	SP03SB00_04	SP03SB04_08	SP04SB00_04	SP04SB04_08	SP05SB06	PL01SS	SP06SB12	SP07SB12	SP08SB12	SP09SB02_06	SP10SB04_05	SP10SB04_05	SP11SB03
Sample Depth	Soil	Soil	0' - 4' BGS	4' - 8' BGS	4' - 8' BGS	0' - 4' BGS	4' - 8' BGS	0' - 4' BGS	4' - 8' BGS	6' BGS	Surface	12' BGS	12' BGS	12' BGS	2' - 6' BGS	4' - 5' BGS	4' - 5' BGS	3' BGS
Metals (mg/kg)																		
Antimony (Metallic)	31	410	2.74	1 U	1 U	1 U	1 U	3.50	1 U	1 U	10 U	1.40	1 U	1 U	1 U	1 U	1 U	1.68
Arsenic (Inorganic)	0.61	2.4	3.77	1 U	1.59	1.54	1.42	2.49	1.13	1.56	10 U	1 U	1.77	1 U	1.51	1.31	1.18	1.62
Barium	15,000	190,000	299	87.1	121	121	115	142	111	92.8	73.1	63.0	107	67.9	115	102	96.4	94.7 JK
Beryllium & Compounds	160	2,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cadmium (Diet)	70	800	2.38	1 U	1 U	1 U	1 U	2.41	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chromium (Total)	NA	NA	6.30	3.14	4.33	4.57	4.51	9.92	4.15	3.42	10 U	3.45	2.94	3.03	5.00	4.52	5.19	4.63
Cobalt	23	300	6.04	7.42	8.59	8.63	8.20	9.77	8.21	9.05	14.4	2.03	8.09	4.82	8.52	7.76	7.30	7.61
Copper	3,100	41,000	256	14.7	15.9	13.6	20.5	152	34.3	9.01	20.2	6.90	12.2	8.76	13.1	18.0	21.4	17.3
Lead & Compounds	400	800	5,030	67.7	35.8	39.9	40.2	257	41.6	4.55	10 U	5.03	134	2.52	35.7	40.9	72.3	215 JK
Manganese (Non-Diet)	1,800	23,000	311	198	404	423	375	534	166	193	2,000	58.1	324	90.5	400	347	315	352 JK
Mercury (Elemental)	10	43	0.25 JK	0.1 UJK	0.14 JK	0.16 JK	0.30 JK	0.28 JK	0.12 JK	0.1 UJK	0.1 UJK	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13	0.1 U
Molybdenum	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Nickel (Soluble Salts)	1,500	20,000	7.96	2.73	4.40	3.88	3.63	14.3	3.89	2.78	10 U	2.68	4.59	2.59	4.54	3.82	3.78	3.98
Selenium	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Silver	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Thallium (Soluble Salts)	0.78	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium & Compounds	390	5,100	43.4	84.7	67.9	67.4	67.6	65.4	96.6	70.9	54.3	12.7	73.9	33.3	67.5	73.0	66.4	60.2
Zinc & Compounds	23,000	310,000	1,050	61.2	53.2	48.0	55.2	548	86.0	26.8	33.2	11.4	128	22.1	53.8	77.9	98.7	165 JK

EPA Sample ID	EPA RSL -	EPA RSL -	13050023	13050024	13050025	13050026	13050027	13050028	13050029	13050030	13050031	13050032	13050033	13050034	13050035	13050036	13050037	13050038	
Sample Location	Residential	Industrial	SP12SB03	SP13SB03	SP14SB03	SP15SB03	SP16SB03	SP17SB00_01	SP18SB03_04	SP18SB03_04	SP19SB03_04	SP20SB03_04	SP21SB02_04	SP21SB05_07	SP22SB02_04	SP23SB00_02	SP24SB02_04	SP25SB02_05	
Sample Depth	Soil	Soil	3' BGS	3' BGS	3' BGS	3' BGS	3' BGS	0' - 1' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	2' - 4' BGS	5' - 7' BGS	2' - 4' BGS	0' - 2' BGS	2' - 4' BGS	2' - 5' BGS
Metals (mg/kg)																			
Antimony (Metallic)	31	410	1.40	1 U	1 U	1 U	1.25	1 U	1 U	1 U	1 U	1 U	24.5	1.15	3.20	7.14	1.62	1 U	
Arsenic (Inorganic)	0.61	2.4	1.41	1.01	1.14	1.49	1.67	1.38	1 U	1 U	1 U	1.43	3.69	1.11	2.79	3.70	1.63	1 U	
Barium	15,000	190,000	95.5 JK	78.3 JK	79.9 JK	126 JK	99.6 JK	91.5 JK	90.2 JK	85.0 JK	92.9 JK	95.9 JK	121 JK	85.4 JK	146	156	125	115	
Beryllium & Compounds	160	2,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Cadmium (Diet)	70	800	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.73	1 U	4.76	6.78	1.74	1 U	
Chromium (Total)	NA	NA	4.14	3.37	3.23	5.05	4.67	4.09	3.87	3.89	3.39	4.45	26.8	3.38	7.27	26.3	5.79	6.00	
Cobalt	23	300	8.03	7.00	6.64	11.9	7.81	7.11	9.51	8.56	8.98	8.65	9.12	6.55	7.47	7.59	8.21	4.17	
Copper	3,100	41,000	12.1	8.68	9.14	11.5	12.7	23.4	10.9	9.87	8.39	15.1	2,540	9.46	164	872	284	14.4	
Lead & Compounds	400	800	34.0 JK	24.9 JK	25.0 JK	4.91 JK	39.1 JK	32.5 JK	8.63 JK	4.83 JK	5.69 JK	27.4 JK	521 JK	9.53 JK	321 JH	417 JH	363 JH	7.14 JH	
Manganese (Non-Diet)	1,800	23,000	315 JK	283 JK	284 JK	557 JK	337 JK	321 JK	382 JK	313 JK	451 JK	400 JK	424 JK	256 JK	348	370	262	134	
Mercury (Elemental)	10	43	0.1 U	1.0	0.1 U	0.1 U	0.16	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.60	0.45	0.1 U	0.1 U	
Molybdenum	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.94	1 U	1 U	2.57	1 U	1 U	
Nickel (Soluble Salts)	1,500	20,000	3.56	2.72	3.00	3.68	5.01	6.71	3.18	3.02	2.69	3.74	60.2	3.23	23.4	33.8	5.79	3.55	
Selenium	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Silver	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.27	1 U	1 U	1 U	1 U	1 U	
Thallium (Soluble Salts)	0.78	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Vanadium & Compounds	390	5,100	68.7	74.5	62.8	104	56.8	55.7	81.1	82.7	91.7	75.3	69.3	60.6	52.1	59.1	68.7	68.0	
Zinc & Compounds	23,000	310,000	48.9 JK	40.1 JK	39.4 JK	38.5 JK	85.6 JK	127 JK	31.4 JK	33.4 JK	34.0 JK	56.6 JK	2,080 JK	41.9 JK	2,690	1,180	709	40.2	

EPA Sample ID	EPA RSL -	EPA RSL -	13050039	13050040	13050041	13050042	13050043	13050044	13050048	13050049	13050050	13050051	13050052	13050068	13050069	13050070	13050074
Sample Location	Residential	Industrial	SP26SS	SP27SS	SP28SS	SP29SS	SP30SS	SP31SS	SP34SB01_03	SP35SB01_03	SP36SB01_03	SP37SB01_03	SP38SB01_04	SP50SB01_03	SP51SB00_02	SP52SB13_15	SP56SB03_04
Sample Depth	Soil	Soil	Surface	Surface	Surface	Surface	Surface	Surface	1' - 3' BGS	1' - 3' BGS	1' - 3' BGS	1' - 3' BGS	1' - 4' BGS	1' - 3' BGS	0' - 2' BGS	13' - 15' BGSS	3' - 4' BGS
Metals (mg/kg)																	
Antimony (Metallic)	31	410	14.3	13.2	262	13.1	146	34.9	1 U	1 U	1.90	1 U	1 U	1 U	1.29	1 U	1 U
Arsenic (Inorganic)	0.61	2.4	3.58	4.55	5.01	3.98	9.00	6.03	1.60	1.35	1.62	1 U	1.36	1.48	1.46	1 U	1 U
Barium	15,000	190,000	144	219	120	108	173	103	133	112	120	118	129	110	99.3	75.9	102
Beryllium & Compounds	160	2,000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cadmium (Diet)	70	800	4.23	5.89	5.62	5.53	2.62	6.22	1 U	1 U	2.27	1 U	1 U	1 UJK	1 UJK	1 UJK	1 U
Chromium (Total)	NA	NA	16.8	25.5	28.8	17.9	3.90	53.6	5.53	4.11	7.26	4.48	5.06	4.77	5.66	5.19	3.60
Cobalt	23	300	6.92	6.43	5.72	6.18	1.83	5.98	8.92	8.06	7.65	9.70	10.5	9.71	8.44	2.68	10.5
Copper	3,100	41,000	143	232	418	265	257	582	17.8	14.1	30.0	12.4	19.7	48.4 JK	35.3 JK	17.5 JK	9.12
Lead & Compounds	400	800	1,580 JH	2,750 JH	28,900 JH	982 JH	25,100 JH	3,820 JH	68.6 JK	32.5 JK	89.0 JK	10.5 JK	25.5 JK	96.5 JK	238 JK	3.31 JK	4.83
Manganese (Non-Diet)	1,800	23,000	306	321	285	268	59.6	252	405	350	340	384	426	411 JK	301 JK	30.5 JK	217 JK
Mercury (Elemental)	10	43	0.83	0.33	0.55	0.58	0.36	0.54	0.14	0.1 U	0.12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Molybdenum	390	5,100	2.05	1.48	1.94	3.70	4.54	11.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Nickel (Soluble Salts)	1,500	20,000	45.1	41.6	23.4	32.2	16.9	63.1	6.06	3.76	6.33	3.63	4.38	16.8 JL	4.35 JL	6.15 JL	2.78
Selenium	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 UJL	1 UJL	1 UJL	1 UJL	1 UJL	1 UJL	1 UJL	1 UJL	1 U
Silver	390	5,100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Thallium (Soluble Salts)	0.78	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium & Compounds	390	5,100	32.8	43.1	34.9	31.7	87.1	25.7	79.9	72.2	67.6	95.1	98.3	77.7 JK	70.2 JK	21.2 JK	99.7 JL
Zinc & Compounds	23,000	310,000	1,530	1,100	814	867	2,270	615	97.0	56.2	195	48.6	72.3	257 JK	327 JK	16.8 JK	35.6

**Table B-2 Comprehensive Analytical Data for PCBs in Soil (Page 1 of 1)**

EPA Sample ID	EPA RSL -	EPA RSL -	13050002	13050003	13050004	13050005	13050006	13050007	13050008	13050009	13050010	13050016	13050017	13050018	13050019	13050020	13050021	13050022
Sample Location	Residential	Industrial	SP01SB00_04	SP01SB04_08	SP02SB04_08	SP03SB00_04	SP03SB04_08	SP04SB00_04	SP04SB04_08	SP05SB06	PL01SS	SP06SB12	SP07SB12	SP08SB12	SP09SB02_06	SP10SB04_05	SP10SB04_05	SP11SB03
Sample Depth	Soil	Soil	0' - 4' BGS	4' - 8' BGS	4' - 8' BGS	0' - 4' BGS	4' - 8' BGS	0' - 4' BGS	4' - 8' BGS	6' BGS	Surface	12' BGS	12' BGS	12' BGS	2' - 6' BGS	4' - 5' BGS	4' - 5' BGS	3' BGS
PCBs (mg/kg)																		
Aroclor-1016	3.9	21	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.43	0.1 U	1 U	0.1 UJL	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1221	0.14	0.54	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1232	0.14	0.54	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1242	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	4.0	0.1 U	0.1 U	0.1 U	0.1 U	0.13 JK	0.1 U
Aroclor-1248	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1254	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.1	0.12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14	0.1 U
Aroclor-1260	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 UJL	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

EPA Sample ID	EPA RSL -	EPA RSL -	13050023	13050024	13050025	13050026	13050027	13050028	13050029	13050030	13050031	13050032	13050033	13050034	13050035	13050036	13050037	13050038
Sample Location	Residential	Industrial	SP12SB03	SP13SB03	SP14SB03	SP15SB03	SP16SB03	SP17SB00_01	SP18SB03_04	SP18SB03_04	SP19SB03_04	SP20SB03_04	SP21SB02_04	SP22SB05_07	SP22SB02_04	SP23SB00_02	SP24SB02_04	SP25SB02_05
Sample Depth	Soil	Soil	3' BGS	3' BGS	3' BGS	3' BGS	3' BGS	0' - 1' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	2' - 4' BGS	5' - 7' BGS	2' - 4' BGS	0' - 2' BGS	2' - 4' BGS	2' - 5' BGS
PCBs (mg/kg)																		
Aroclor-1016	3.9	21	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.1 U
Aroclor-1221	0.14	0.54	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.1 U
Aroclor-1232	0.14	0.54	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.1 U
Aroclor-1242	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	2.2	0.1 U	0.1 U	0.1 U	0.5 U	0.1 U
Aroclor-1248	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.75	0.5 U	0.1 U
Aroclor-1254	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.40	0.73	0.5 U	0.1 U
Aroclor-1260	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.52	0.90	0.5 U	0.1 U

EPA Sample ID	EPA RSL -	EPA RSL -	13050048	13050049	13050050	13050051	13050052	13050068	13050069	13050070	13050074
Sample Location	Residential	Industrial	SP34SB01_03	SP35SB01_03	SP36SB01_03	SP37SB01_03	SP38SB01_04	SP50SB01_03	SP51SB00_02	SP52SB13_15	SP56SB03_04
Sample Depth	Soil	Soil	1' - 3' BGS	1' - 3' BGS	1' - 3' BGS	1' - 3' BGS	1' - 4' BGS	1' - 3' BGS	0' - 2' BGS	13' - 15' BGSS	3' - 4' BGS
PCBs (mg/kg)											
Aroclor-1016	3.9	21	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1221	0.14	0.54	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1232	0.14	0.54	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1242	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1248	0.22	0.74	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1254	0.22	0.74	0.1 U	0.1 U	0.12	0.1 U	0.1 U	0.1 U	0.12	0.1 U	0.1 U
Aroclor-1260	0.22	0.74	0.1 U	0.1 U	0.16	0.1 U	0.1 U	0.1 U	0.22	0.1 U	0.1 U

**Table B-3 Comprehensive Analytical Data for TPH in Soil (Page 1 of 1)**

EPA Sample ID	MTCA - Unrestricted Soil	MTCA - Industrial Soil	13050002 SP01SB00_04 0' - 4' BGS	13050003 SP01SB04_08 4' - 8' BGS	13050004 SP02SB04_08 4' - 8' BGS	13050005 SP03SB00_04 0' - 4' BGS	13050006 SP03SB04_08 4' - 8' BGS	13050007 SP04SB00_04 0' - 4' BGS	13050008 SP04SB04_08 4' - 8' BGS	13050009 SP05SB06 6' BGS	13050010 PL01SS Surface	13050016 SP06SB12 12' BGS	13050017 SP07SB12 12' BGS	13050018 SP08SB12 12' BGS	13050019 SP09SB02_06 2' - 6' BGS	13050020 SP10SB04_05 4' - 5' BGS	13050021 SP10SB04_05 4' - 5' BGS	13050022 SP11SB03 3' BGS
TPH (mg/kg)																		
Diesel Range Organics	2,000	2,000	50 U	50 U	50 U	50 U	420	50 U	50 U	50 U	50 U	63,000	50 U	50 U	50 U	50 U	50 U	50 U
Oil Range Organics	2,000	2,000	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	51,000	250 U	250 U	250 U	250 U	250 U	250 U

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**Table B-4 Comprehensive Analytical Data for SVOCs in Soil (Page 1 of 3)**

EPA Sample ID	EPA RSL -	EPA RSL -	13050002	13050003	13050004	13050005	13050006	13050007	13050008	13050009	13050010	13050016	13050017	13050018	13050019	13050020	13050021	13050022
Sample Location	Residential	Industrial	SP01SB00_04	SP01SB04_08	SP02SB04_08	SP03SB00_04	SP03SB04_08	SP04SB00_04	SP04SB04_08	SP05SB06	PL01SS	SP06SB12	SP07SB12	SP08SB12	SP09SB02_06	SP10SB04_05	SP10SB04_05	SP11SB03
Sample Depth	Soil	Soil	0' - 4' BGS	4' - 8' BGS	4' - 8' BGS	0' - 4' BGS	4' - 8' BGS	0' - 4' BGS	4' - 8' BGS	6' BGS	Surface	12' BGS	12' BGS	12' BGS	2' - 6' BGS	4' - 5' BGS	4' - 5' BGS	3' BGS
SVOCs (mg/kg)																		
1,2,4-Trichlorobenzene	22	99	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,2-Dichlorobenzene	1,900	9,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,3-Dichlorobenzene	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,4-Dichlorobenzene	2.4	12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2,4,5-Trichlorophenol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4,6-Trichlorophenol	44	160	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dichlorophenol	180	1,800	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dimethylphenol	1,200	12,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dinitrophenol	120	1,200	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	9 U	0.9 U	0.9 U	0.9 UJL	0.9 U	0.9 U	0.9 U
2,4-Dinitrotoluene	1.6	5.5	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2,6-Dinitrotoluene	0.33	1.2	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Chloronaphthalene	6,300	82,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Chlorophenol	390	5,100	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	230	2,300	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	2.1	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Methylphenol	3,100	31,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Nitroaniline	610	6,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Nitrophenol	NA	NA	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3 & 4-Methylphenol	3,100	31,000	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
3-Nitroaniline	NA	NA	3 U	3 U	NA	3 U	3 U	3 U	3 U	3 U	3 U	30 U	3 U	3 U	3 U	3 U	3 U	3 U
4,6-Dinitro-2-methylphenol	4.9	49	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
4-Bromophenyl-phenyl ether	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
4-Chloro-3-methylphenol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chloroaniline	2.4	8.6	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	30 U	3 U	3 U	3 U	3 U	3 U	3 U
4-Chlorophenyl-phenylether	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
4-Nitroaniline	24	86	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	30 U	3 U	3 U	3 U	3 U	3 U	3 U
4-Nitrophenol	NA	NA	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	9 U	0.9 U	0.9 UJK	0.9 U	0.9 U	0.9 U	0.9 U
Acenaphthene	3,400	33,000	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	1 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	NA	NA	0.01 U	0.01 U	0.01 U	0.021	0.038	1 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	17,000	170,000	0.01 U	0.01 U	0.029	0.058	0.048	1 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.019	0.01 U	0.016	0.01 U
Benzo(a)anthracene	0.15	2.1	0.074	0.01 U	0.18	0.45	0.48	2.1	0.033	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.11	0.14	0.18	0.040
Benzo(a)pyrene	0.015	0.21	0.23	0.01 U	0.25	0.61	0.63	1.8	0.045	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.16	0.19	0.23	0.053
Benzo(b)fluoranthene	0.15	2.1	0.17	0.01 U	0.26	0.60	0.66	2.4	0.051	0.01 U	0.01 U	0.1 U	0.010	0.01 U	0.16	0.20	0.26	0.064
Benzo(g,h,i)perylene	NA	NA	0.39	0.01 U	0.15	0.36	0.33	1.0	0.031	0.01 U	0.01 U	0.14	0.012	0.01 U	0.10	0.11	0.12	0.049
Benzo(k)fluoranthene	1.5	21	0.034	0.01 U	0.094	0.25	0.23	1 U	0.020	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.072	0.069	0.095	0.026
Benzoic acid	240,000	2,500,000	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	15 U	1.5 U	1.5 UJL	1.5 U	1.5 U	1.5 U	1.5 U
Benzyl alcohol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Bis(2-chloroethoxy)methane	180	1,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-Chloroethyl)ether	0.21	1	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-chloroisopropyl)ether	4.6	22	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-ethylhexyl)phthalate	35	120	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	9.1	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
Butylbenzylphthalate	260	910	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.051	0.03 U	0.03 U	0.03 U	21	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Carbazole	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.20	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	15	210	0.10	0.01 U	0.21	0.49	0.52	2.4	0.039	0.01 U	0.01 U	0.16	0.01 U	0.01 U	0.13	0.14	0.20	0.046
Dibenzo(a,h)anthracene	0.015	0.21	0.21	0.01 U	0.030	0.074	0.082	1 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.021	0.026	0.028	0.01 U
Dibenzofuran	78	1,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.031	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Diethylphthalate	49,000	490,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Dimethylphthalate	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Di-n-butylphthalate	6,100	62,000	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Di-n-octylphthalate	610	6,200	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 UJL	0.03 U	0.03 U
Fluoranthene	2,300	22,000	0.026	0.01 U	0.31	0.72	0.64	5.1	0.048	0.01 U	0.01 U	0.16	0.01 U	0.01 U	0.19	0.16	0.26	0.052
Fluorene	2,300	22,000	0.01 U	0.01 U	0.01 U	0.010	0.01 U	1.00 U	0.01 U	0.01 U	0.01 U	0.84	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	0.3	1.1	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Hexachlorobutadiene	6.2	22	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Hexachlorocyclopentadiene	370	3,700	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.9 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
Hexachloroethane	12	43	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.15	2.1	0.14	0.01 U	0.15	0.36	0.35	1.0	0.029	0.01 U	0.01 U	0.1 U	0.01 U	0.01 U	0.099	0.11	0.12	0.042
Isophorone	510	1,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	3.6	18	0.01 U	0.01 U	0.01 U	0.014	0.017	1.00 U	0.01 U	0.01 U	0.01 U	0.48	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Nitrobenzene	4.8	24	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
N-Nitroso-di-n-propylamine	0.069	0.25	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
N-Nitrosodiphenylamine	99	350	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Pentachlorophenol	0.89	2.7	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Phenanthrene	NA	NA	0.018	0.01 U	0.12	0.15	0.087	3.1	0.012	0.01 U	0.01 U	2.0	0.01 U	0.01 U	0.080	0.021	0.050	0.023
Phenol	18,000	180,000	0.3 U	0.3 U	0.3 U	0.												

Table B-4 Comprehensive Analytical Data for SVOCs in Soil (Page 2 of 3)

EPA Sample ID	EPA RSL - Residential	EPA RSL - Industrial	13050023	13050024	13050025	13050026	13050027	13050028	13050029	13050030	13050031	13050032	13050033	13050034	13050035	13050036	13050037	13050038	
Sample Location	Soil	Soil	SP12SB03	SP13SB03	SP14SB03	SP15SB03	SP16SB03	SP17SB00_01	SP18SB03_04	SP18SB03_04	SP19SB03_04	SP20SB03_04	SP21SB02_04	SP21SB05_07	SP22SB02_04	SP23SB00_02	SP24SB02_04	SP25SB02_05	
Sample Depth			3' BGS	3' BGS	3' BGS	3' BGS	3' BGS	0' - 1' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	3' - 4' BGS	2' - 4' BGS	5' - 7' BGS	2' - 4' BGS	0' - 2' BGS	2' - 4' BGS	2' - 5' BGS
SVOCs (mg/kg)																			
1,2,4-Trichlorobenzene	22	99	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,2-Dichlorobenzene	1,900	9,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,3-Dichlorobenzene	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,4-Dichlorobenzene	2.4	12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2,4,5-Trichlorophenol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4,6-Trichlorophenol	44	160	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dichlorophenol	180	1,800	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dimethylphenol	1,200	12,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dinitrophenol	120	1,200	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
2,4-Dinitrotoluene	1.6	5.5	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2,6-Dinitrotoluene	0.33	1.2	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Chloronaphthalene	6,300	82,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Chlorophenol	390	5,100	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	230	2,300	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Methylphenol	3,100	31,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Nitroaniline	610	6,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Nitrophenol	NA	NA	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3 & 4-Methylphenol	3,100	31,000	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
3-Nitroaniline	NA	NA	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
4,6-Dinitro-2-methylphenol	4.9	49	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
4-Bromophenyl-phenyl ether	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
4-Chloro-3-methylphenol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chloroaniline	2.4	8.6	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
4-Chlorophenyl-phenylether	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
4-Nitroaniline	24	86	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
4-Nitrophenol	NA	NA	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
Acenaphthene	3,400	33,000	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.042	0.01 U	0.01 U
Acenaphthylene	NA	NA	0.011	0.010	0.028	0.01 U	0.056	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.041	0.028	0.01 U	0.01 U
Anthracene	17,000	170,000	0.037	0.024	0.18	0.01 U	0.15	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.010	0.01 U	0.01 U	0.096	0.30	0.01 U	0.01 U
Benzo(a)anthracene	0.15	2.1	0.12	0.18	0.79	0.01 U	0.81	0.13	0.01 U	0.01 U	0.01 U	0.01 U	0.070	0.01 U	0.01 U	0.60	1.2	0.011	0.01 U
Benzo(a)pyrene	0.015	0.21	0.13	0.21 JK	1.0	0.01 U	0.98	0.19	0.01 U	0.01 U	0.01 U	0.01 U	0.092	0.010	0.01 U	0.52	1.2	0.010	0.01 U
Benzo(b)fluoranthene	0.15	2.1	0.14	0.23 JK	1.1	0.01 U	1.0	0.22	0.01 U	0.01 U	0.01 U	0.01 U	0.11	0.013	0.01 U	0.71	1.4	0.013	0.01 U
Benzo(g,h,i)perylene	NA	NA	0.077	0.12 JK	0.66	0.01 U	0.58	0.13	0.01 U	0.01 U	0.01 U	0.01 U	0.051	0.016	0.01 U	0.34	0.61	0.010	0.01 U
Benzo(k)fluoranthene	1.5	21	0.059 JH	0.084 JH	0.36	0.01 U	0.35	0.091 JH	0.01 U	0.01 U	0.01 U	0.01 U	0.040	0.01 U	0.01 U	0.27	0.52	0.01 U	0.01 U
Benzoic acid	240,000	2,500,000	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 UJL
Benzyl alcohol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Bis(2-chloroethoxy)methane	180	1,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-Chloroethyl)ether	0.21	1	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-chloroisopropyl)ether	4.6	22	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-ethylhexyl)phthalate	35	120	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
Butylbenzylphthalate	260	910	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.88	0.03 U	0.075 JH	0.10	0.03 U	0.03 U
Carbazole	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.28	0.18	0.03 U	0.03 U
Chrysene	15	210	0.13	0.21 JK	0.89	0.01 U	0.87	0.15	0.01 U	0.01 U	0.01 U	0.081	0.011	0.01 U	0.76	1.5	0.010	0.01 U	0.01 U
Dibenzo(a,h)anthracene	0.015	0.21	0.018	0.025 JK	0.11	0.01 U	0.12	0.024	0.01 U	0.01 U	0.01 U	0.010	0.01 U	0.01 U	0.01 U	0.077	0.15	0.01 U	0.01 U
Dibenzofuran	78	1,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.033	0.03 U	0.03 U	0.03 U
Diethylphthalate	49,000	490,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Dimethylphthalate	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Di-n-butylphthalate	6,100	62,000	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.17	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Di-n-octylphthalate	610	6,200	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	2,300	22,000	0.22	0.29 JK	1.5	0.01 U	1.3	0.17	0.01 U	0.01 U	0.01 U	0.12	0.013	0.011	1.0	2.6	0.016	0.01 U	0.01 U
Fluorene	2,300	22,000	0.01 U	0.01 U	0.017	0.01 U	0.036	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.048	0.01 U	0.01 U
Hexachlorobenzene	0.3	1.1	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Hexachlorobutadiene	6.2	22	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Hexachlorocyclopentadiene	370	3,700	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
Hexachloroethane	12	43	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.15	2.1	0.076	0.11	0.63	0.01 U	0.56	0.12	0.01 U	0.01 U	0.01 U	0.047	0.01 U	0.01 U	0.34	0.67	0.01 U	0.01 U	0.01 U
Isophorone	510	1,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	3.6	18	0.01 U	0.01 U	0.015	0.01 U	0.022	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.021	0.01 U	0.01 U
Nitrobenzene	4.8	24	0.03 U	0.03 U	0.03 U	0.03 U	0												

Table B-4 Comprehensive Analytical Data for SVOCs in Soil (Page 3 of 3)

EPA Sample ID	EPA RSL -	EPA RSL -	13050048	13050049	13050050	13050051	13050052	13050068	13050069	13050070	13050074
Sample Location	Residential	Industrial	SP34SB01_03	SP35SB01_03	SP36SB01_03	SP37SB01_03	SP38SB01_04	SP50SB01_03	SP51SB00_02	SP52SB13_15	SP56SB03_04
Sample Depth	Soil	Soil	1' - 3' BGS	1' - 3' BGS	1' - 3' BGS	1' - 3' BGS	1' - 4' BGS	1' - 3' BGS	0' - 2' BGS	13' - 15' BGSS	3' - 4' BGS
SVOCs (mg/kg)											
1,2,4-Trichlorobenzene	22	99	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,2-Dichlorobenzene	1,900	9,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,3-Dichlorobenzene	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
1,4-Dichlorobenzene	2.4	12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2,4,5-Trichlorophenol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4,6-Trichlorophenol	44	160	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dichlorophenol	180	1,800	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dimethylphenol	1,200	12,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2,4-Dinitrophenol	120	1,200	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
2,4-Dinitrotoluene	1.6	5.5	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2,6-Dinitrotoluene	0.33	1.2	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Chloronaphthalene	6,300	82,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Chlorophenol	390	5,100	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Methylnaphthalene	230	2,300	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Methylphenol	3,100	31,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
2-Nitroaniline	610	6,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
2-Nitrophenol	NA	NA	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3 & 4-Methylphenol	3,100	31,000	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
3-Nitroaniline	NA	NA	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
4,6-Dinitro-2-methylphenol	4.9	49	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
4-Bromophenyl-phenyl ether	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
4-Chloro-3-methylphenol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chloroaniline	2.4	8.6	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
4-Chlorophenyl-phenylether	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
4-Nitroaniline	24	86	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
4-Nitrophenol	NA	NA	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
Acenaphthene	3,400	33,000	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	NA	NA	0.018	0.023	0.025	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	17,000	170,000	0.050	0.099	0.25	0.01 U	0.01 U	0.01 UJK	0.039	0.01 U	0.01 U
Benzo(a)anthracene	0.15	2.1	0.41	0.50	0.33	0.01 U	0.037	0.043 JH	0.094 JH	0.01 U	0.01 U
Benzo(a)pyrene	0.015	0.21	0.45	0.54	0.35	0.01 U	0.046	0.047	0.099	0.01 U	0.01 U
Benzo(b)fluoranthene	0.15	2.1	0.47	0.57	0.38	0.012	0.054	0.053	0.12	0.01 U	0.01 U
Benzo(g,h,i)perylene	NA	NA	0.25	0.31	0.23	0.01 U	0.030	0.031	0.069	0.01 U	0.01 U
Benzo(k)fluoranthene	1.5	21	0.18	0.20	0.15	0.01 U	0.019	0.020	0.041	0.01 U	0.01 U
Benzoic acid	240,000	2,500,000	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Benzyl alcohol	6,100	62,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Bis(2-chloroethoxy)methane	180	1,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-Chloroethyl)ether	0.21	1	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-chloroisopropyl)ether	4.6	22	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Bis(2-ethylhexyl)phthalate	35	120	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
Butylbenzylphthalate	260	910	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.32	0.03 U
Carbazole	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	15	210	0.45	0.56	0.44	0.01 U	0.040	0.048 JK	0.11	0.01 U	0.01 U
Dibenzo(a,h)anthracene	0.015	0.21	0.053	0.063	0.043	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.01 U
Dibenzofuran	78	1,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Diethylphthalate	49,000	490,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Dimethylphthalate	NA	NA	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Di-n-butylphthalate	6,100	62,000	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Di-n-octylphthalate	610	6,200	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	2,300	22,000	0.61	0.75	0.77	0.01 U	0.058	0.074 JK	0.19	0.01 U	0.01 U
Fluorene	2,300	22,000	0.01 U	0.017	0.031	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	0.3	1.1	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Hexachlorobutadiene	6.2	22	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Hexachlorocyclopentadiene	370	3,700	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
Hexachloroethane	12	43	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.15	2.1	0.26	0.33	0.23	0.01 U	0.030	0.031	0.073	0.01 U	0.01 U
Isophorone	510	1,800	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	3.6	18	0.014	0.016	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Nitrobenzene	4.8	24	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
N-Nitroso-di-n-propylamine	0.069	0.25	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
N-Nitrosodiphenylamine	99	350	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Pentachlorophenol	0.89	2.7	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Phenanthrene	NA	NA	0.11	0.26	0.47	0.01 U	0.024	0.025 JK	0.11	0.01 U	0.01 U
Phenol	18,000	180,000	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Pyrene	1,700	17,000	0.69	0.84	0.76	0.011	0.068	0.082 JK	0.19	0.01 U	0.01 U

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Table B-5 Comprehensive Analytical Data for TCLP Metals (page 1 of 1)

EPA Sample ID	RCRA TCLP	13050045	13050046	13050047	13050053	13050054
Sample Location		SP32ST	SP33ST	SP33ST	SP39ST	SP40ST
Sample Depth		Surface	Surface	Surface	Surface	Surface
TCLP Metals (mg/L)						
Arsenic	5	1 U	1 U	1 U	1 U	1 U
Barium	100	1 U	1 U	1 U	1 U	1 U
Cadmium	1	1 U	1 U	1 U	1 U	1 U
Chromium	5	1 U	1 U	1 U	1 U	1 U
Lead	5	1 U	1 U	1 U	5.21	1 U
Mercury	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	1	1 U	1 U	1 U	1 U	1 U
Silver	5	1 U	1 U	1 U	1 U	1 U

EPA Sample ID	RCRA TCLP	13050055	13050056	13050067	13050073
Sample Location		SP41ST	SP42ST	SP49ST	SP55ST
Sample Depth		Surface	Surface	Surface	Surface
TCLP Metals (mg/L)					
Arsenic	5	1 U	1 U	1 U	1 U
Barium	100	1 U	1 U	1 U	1 U
Cadmium	1	1 U	1 U	1 U	1 U
Chromium	5	1 U	1 U	1 U	1 U
Lead	5	1.87	1 U	1 U	1 U
Mercury	0.2	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	1	1 U	1 U	1 U	1 U
Silver	5	1 U	1 U	1 U	1 U

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# **C      Monitoring Well Abandonment**

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Please print, sign and return by mail to Department of Ecology

# RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. AE22117

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission (select one)

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice

of Intent Number RED4375

Consulting Firm Ecology & Environment

Unique Ecology Well ID

Tag No. BBB-351 (BMLW-1)

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.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) John Bennett

Driller/Engineer/Trainee Signature [Signature]

Driller or Trainee License No. 2433

If trainee, licensed driller's

Signature and License No. \_\_\_\_\_

Type of Well (select one)

☒ Resource Protection

☐ Geotech Soil Boring

Property Owner Emory NEET AL Stubble Field

Site Address 980 NE Myra Rd

City Walla Walla County Walla Walla

Location SE 1/4-1/4 SE 1/4 Sec 35 Twn 7 R24 Select One ☒ SWM ☐ WWA

Lat/Long (s, t, r  
still REQUIRED)

Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

Cased or Uncased Diameter \_\_\_\_\_ Static Level \_\_\_\_\_

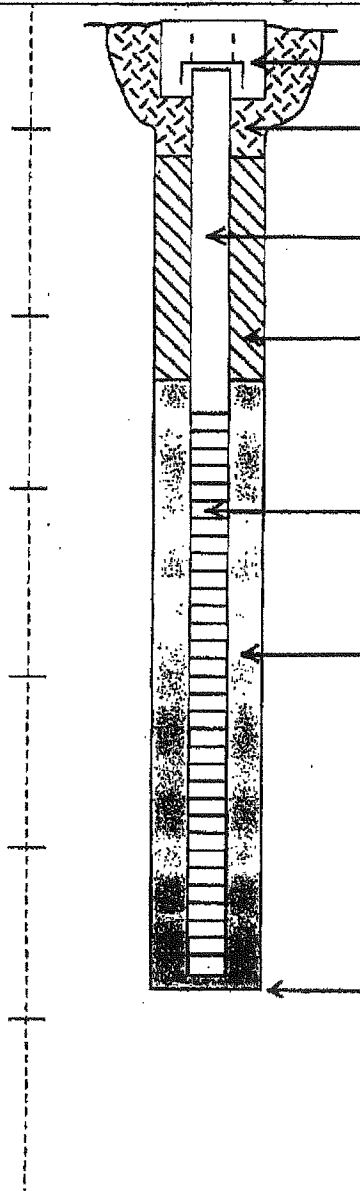
Work/Decommission Start Date 6-13-13

Work/Decommission Completed Date 6-13-13

## Construction/Design

## Well Data

## Formation Description

	MONUMENT TYPE:	
	CONCRETE SURFACE SEAL	0 - ft.
	PVC BLANK	ft.
	BACKFILL	ft.
	TYPE:	ft.
	PVC SCREEN	ft.
	SLOT SIZE:	ft.
TYPE:	ft.	
GRAVEL PACK	ft.	
MATERIAL:	ft.	
WELL DEPTH	27' 5"	

**REMARKS** Drill over  
abandon, pull pvc and  
back fill with bentonite  
from bottom to surface

Please print, sign and return by mail to Department of Ecology

# RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. AE22114

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission (select one)

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice

of Intent Number RE04375

Consulting Firm Ecology & Environment

Unique Ecology Well ID

Tag No. BBB-352 (MW-2)

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.

☒ Driller ☐ Engineer ☐ Trainee Name (Print): John Bennett

Driller/Engineer/Trainee Signature [Signature]

Driller or Trainee License No. 2433

If trainee, licensed driller's

Signature and License No. \_\_\_\_\_

Type of Well (select one)

☒ Resource Protection

☐ Geotech Soil Boring

Property Owner Emery N ET AL Stussie Field

Site Address 980 NE Myra Rd

City Walla Walla County Walla Walla

Location SE 1/4-1/4 SE 1/4 Sec 35 Twn 7 R24 Select One ☒ BWN ☐ WWM

Lat/Long (s, t, r still REQUIRED)

Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

Cased or Uncased Diameter \_\_\_\_\_ Static Level \_\_\_\_\_

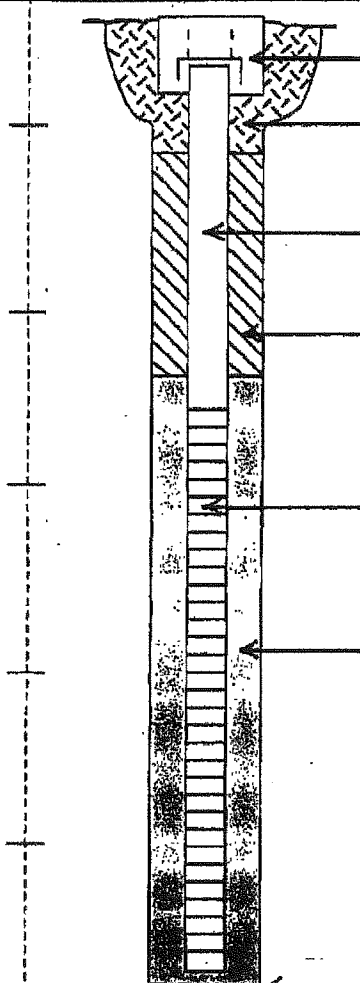
Work/Decommission Start Date 6-13-13

Work/Decommission Completed Date 6-13-13

## Construction/Design

## Well Data

## Formation Description

	MONUMENT TYPE:	
	CONCRETE SURFACE SEAL	0 - ft.
		- ft.
	PVC BLANK "x"	- ft.
	BACKFILL ft.	- ft.
	TYPE:	- ft.
	PVC SCREEN "x"	- ft.
	SLOT SIZE:	- ft.
TYPE:	- ft.	
GRAVEL PACK ft.	- ft.	
MATERIAL:	- ft.	
WELL DEPTH <u>26'</u>		

**REMARKS** Drill over abandoned  
with 4" auger. Extract  
backfill and backfill  
with bentonite bottom  
to surface

Please print, sign and return by mail to Department of Ecology

# RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. DE22117

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission (select one)

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice

of Intent Number RE04375

Consulting Firm Ecology & Environment

Unique Ecology Well ID

Tag No. BBB-353 (MW-3)

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.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) John Bennett

Driller/Engineer/Trainee Signature [Signature]

Driller or Trainee License No. 2133

If trainee, licensed driller's

Signature and License No. \_\_\_\_\_

Type of Well (select one)

☒ Resource Protection

☐ Geotech Soil Boring

Property Owner Emory MET AL Stubblefield

Site Address 980 NE Myra Rd

City Walla Walla County Walla Walla

Location SE 1/4-1/4 SE 1/4 Sec 35 Twn 7 R 24 Select One ☒ BWT ☐ WWT

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

still REQUIRED) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

Cased or Uncased Diameter \_\_\_\_\_ Static Level \_\_\_\_\_

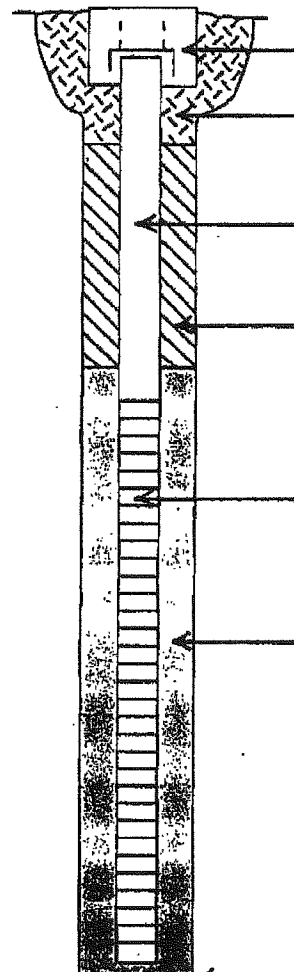
Work/Decommission Start Date 6-13-13

Work/Decommission Completed Date 6-13-13

## Construction/Design

## Well Data

## Formation Description

	MONUMENT TYPE:	
	CONCRETE SURFACE SEAL	0 - ft.
	ft.	
	PVC BLANK "X"	ft.
	BACKFILL ft.	
	TYPE:	ft.
	PVC SCREEN "X"	ft.
SLOT SIZE:		
TYPE:	ft.	
GRAVEL PACK ft.		
MATERIAL:	ft.	
WELL DEPTH <u>25'</u>		

**REMARKS** Drill over abandoned with 4" HST. Extra PVC & backfill with bentonite from bottom to surface

Please print, sign and return by mail to Department of Ecology

# RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. AE 22117

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission (select one)

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice

of Intent Number RE 04375

Consulting Firm Ecology & Environment

Unique Ecology Well ID

Tag No. B3B 354 (mw-4)

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.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) John Bennett

Driller/Engineer/Trainee Signature John Bennett

Driller or Trainee License No. 2933

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

Type of Well (select one)

☒ Resource Protection

☐ Geotech Soil Boring

Property Owner Emery NEET AL Stubblefield

Site Address 980 NE Myra Rd

City Walla Walla County Walla Walla

Location SE 1/4-1/4 SE 1/4 Sec 35 Twn 7 R24

Select One ☒ BVA ☐ WWA

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

still REQUIRED) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

Cased or Uncased Diameter \_\_\_\_\_ Static Level \_\_\_\_\_

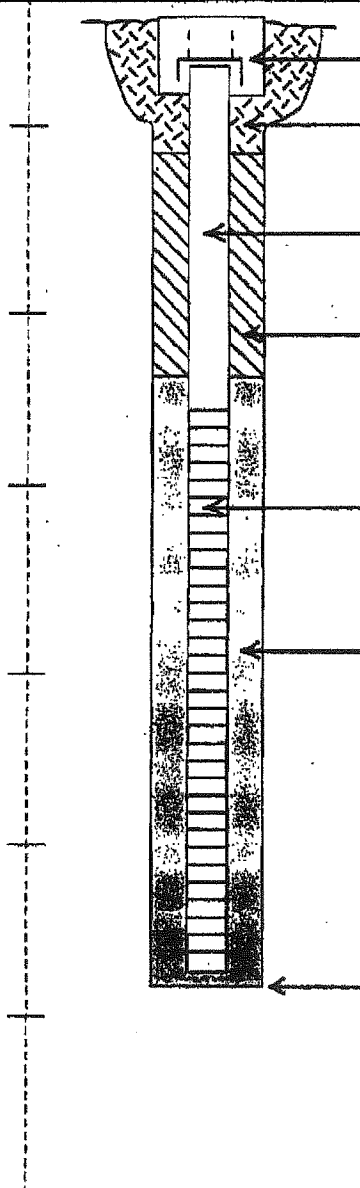
Work/Decommission Start Date 6-13-13

Work/Decommission Completed Date 6-13-13

## Construction/Design

## Well Data

## Formation Description

	MONUMENT TYPE: _____	
	CONCRETE SURFACE SEAL _____ ft.	0 - ft.
	PVC BLANK "x" _____	- ft.
	BACKFILL _____ ft.	- ft.
	TYPE: _____	- ft.
	PVC SCREEN "x" _____	- ft.
	SLOT SIZE: _____	- ft.
TYPE: _____	- ft.	
GRAVEL PACK _____ ft.	- ft.	
MATERIAL: _____	- ft.	
WELL DEPTH <u>24'</u>		

REMARKS Over drill Assured  
with 4" HSA. Extract PVC  
and Sacklin from bottom  
to surface with bentonite



# **D      XRF and Laboratory Correlation Table for Lead**

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Table D-1 X-Ray Fluorescence and Fixed Laboratory Correlation for Lead

Sample ID	Location ID	Sample Date	Lead Results (mg/kg)				
			XRF	Fixed Laboratory	XRF (Log)	Fixed Lab (Log)	Ratio of Lab to XRF Results
13050002	SP01SB00_04	5/16/2013	2,788	5,030	3.4	3.7	180%
13050003	SP01SB04_08	5/16/2013	31	68	1.5	1.8	218%
13050004	SP02SB04_08	5/16/2013	21	36	1.3	1.6	170%
13050005	SP03SB00_04	5/16/2013	30	40	1.5	1.6	133%
13050006	SP03SB04_08	5/16/2013	27	40	1.4	1.6	149%
13050007	SP04SB00_04	5/16/2013	133	257	2.1	2.4	193%
13050008	SP04SB04_08	5/16/2013	150	42	2.2	1.6	28%
13050009	SP05SB06	5/16/2013	0.1	5	-1.0	0.7	4550%
13050010	PL01SS	5/16/2013	0.1	0.1	-1.0	-1.0	100%
13050016	SP06SB12	5/21/2013	8	5	0.9	0.7	63%
13050017	SP07SB12	5/21/2013	18	134	1.3	2.1	744%
13050018	SP08SB12	5/21/2013	0.1	3	-1.0	0.4	2520%
13050019	SP09SB02_06	5/21/2013	20	36	1.3	1.6	179%
13050020	SP10SB04_05	5/21/2013	40	41	1.6	1.6	102%
13050021	SP10SB04_05	5/21/2013	39	72	1.6	1.9	185%
13050022	SP11SB03	5/22/2013	186	215	2.3	2.3	116%
13050023	SP12SB03	5/22/2013	36	34	1.6	1.5	94%
13050024	SP13SB03	5/22/2013	27	25	1.4	1.4	92%
13050025	SP14SB03	5/22/2013	22	25	1.3	1.4	114%
13050026	SP15SB03	5/22/2013	0.1	5	-1.0	0.7	4910%
13050027	SP16SB03	5/23/2013	1,565	39	3.2	1.6	2%
13050028	SP17SB00_01	5/29/2013	37	33	1.6	1.5	88%
13050029	SP18SB03_04	5/29/2013	0.1	9	-1.0	0.9	8630%
13050030	SP18SB03_04	5/29/2013	6	5	0.8	0.7	81%
13050031	SP19SB03_04	5/29/2013	0.1	6	-1.0	0.8	5690%
13050032	SP20SB03_04	5/29/2013	20	27	1.3	1.4	137%
13050033	SP21SB02_04	5/29/2013	1,162	521	3.1	2.7	45%
13050034	SP21SB05_07	5/29/2013	9	10	1.0	1.0	106%
13050035	SP22SB02_04	6/2/2013	147	321	2.2	2.5	218%
13050036	SP23SB00_02	6/2/2013	297	417	2.5	2.6	140%
13050037	SP24SB02_04	6/2/2013	110	363	2.0	2.6	330%
13050038	SP25SB02_05	6/2/2013	7	7	0.8	0.9	102%
13050039	SP26SS	6/5/2013	939	1,580	3.0	3.2	168%
13050040	SP27SS	6/5/2013	2,112	2,750	3.3	3.4	130%
13050041	SP28SS	6/5/2013	14,987	28,900	4.2	4.5	193%
13050042	SP29SS	6/5/2013	528	982	2.7	3.0	186%
13050043	SP30SS	6/5/2013	14,640	25,100	4.2	4.4	171%
13050044	SP31SS	6/5/2013	1,990	3,820	3.3	3.6	192%
13050048	SP34SB01_03	6/5/2013	17	69	1.2	1.8	404%
13050049	SP35SB01_03	6/6/2013	25	33	1.4	1.5	130%
13050050	SP36SB01_03	6/6/2013	40	89	1.6	1.9	223%
13050051	SP37SB01_03	6/6/2013	10	11	1.0	1.0	105%
13050052	SP38SB01_04e	6/6/2013	11	26	1.0	1.4	232%
13050068	SP50SB01_03	6/11/2013	32	97	1.5	2.0	302%
13050069	SP51SB00_02	6/11/2013	269	238	2.4	2.4	88%
13050070	SP52SB13_15	6/12/2013	7	3	0.8	0.5	47%
13050074	SP56SB03_04	6/18/2013	0.1	5	-1.0	0.7	4830%
	Correlation coefficient (r; all samples)		0.99		0.88		
	(1) A concentration of 0.1 is used in lieu of non-detect results for both XRF data and fixed laboratory data.						
	(2) The correlation coefficient (r) for lead is 0.88 for the log-transformed values, which is recommended by SW-846 Method 6200 when the concentrations span more than one order of magnitude.						

EPA = Environmental Protection Agency  
ID = identification  
LOG = logarithm function with a base of 10  
mg/kg = milligrams per kilogram  
XRF = x-ray fluorescence

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# **E Comprehensive Groundwater Data Tables**

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Table E-1 Comprehensive Analytical Data for Metals in Water

EPA Sample ID Sample Location Sample Details	EPA RSL - Tapwater	Federal Drinking Water MCL	13050011	13050012	13050013	13050014	13050015
			MW01	MW02	MW02	MW03	MW04
			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Metals (µg/L)							
Antimony (Metallic)	0.6	6	1 U	1 U	1 U	1 U	1 U
Arsenic (Inorganic)	0.045	10	1 U	1 U	1 U	1 U	1 U
Barium	290	2,000	27.1	26.6	25.3	17.6	19.7
Beryllium & Compounds	1.6	4	1 U	1 U	1 U	1 U	1 U
Cadmium (Diet)	0.069	5	1 U	1 U	1 U	1 U	1 U
Chromium (Total)	16,000	100	1 U	1 U	1 U	1 U	1 U
Cobalt	0.47	NA	1 U	1 U	1 U	1 U	1 U
Copper	62	1,300	1 U	1 U	1 U	1 U	1.18
Lead & Compounds	NA	15	1 U	1 U	1 U	1 U	1 U
Manganese (Non-Diet)	32	50	2.62	5.36	7.4	1 U	13.3
Mercury (Elemental)	0.063	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Molybdenum	NA	NA	1 U	1 U	1 U	1 U	1 U
Nickel (Soluble Salts)	30	NA	1 U	1 U	1 U	1 U	1 U
Selenium	7.8	50	1 U	1 U	1 U	1 U	1 U
Silver	7.1	100	1 U	1 U	1 U	1 U	1 U
Thallium (Soluble Salts)	0.016	2	1 U	1 U	1 U	1 U	1 U
Vanadium & Compounds	6.3	NA	8.49	8.97	8.78	8.94	13.2
Zinc & Compounds	470	5,000	1.2	1.5	1.3	1.05	2.61

Table E-2 Comprehensive Analytical Data for PCBs in Water

EPA Sample ID Sample Location Sample Details	EPA RSL - Tapwater	Federal Drinking Water MCL	13050011	13050012	13050013	13050014	13050015
			MW01	MW02	MW02	MW03	MW04
			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
PCBs (µg/L)							
Aroclor-1016	0.11	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1221	0.004	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1232	0.004	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1242	0.034	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1248	0.034	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1254	0.031	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1260	0.034	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Table E-3 Comprehensive Analytical Data for TPH in Water

EPA Sample ID Sample Location Sample Details	WA MTCA Groundwater	Federal Drinking Water MCL	13050011	13050012	13050013	13050014	13050015
			MW01	MW02	MW02	MW03	MW04
			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
TPH (µg/L)							
Diesel Range Organics	500	NA	50 U	50 U	50 U	50 U	50 U
Oil Range Organics	500	NA	250 U	250 U	250 U	250 U	250 U

Key for Groundwater Tables

Note:

= Greater than or equal to groundwater screening criteria.

= Not analyzed.

**Bold** = Result detected at or above limit of detection.

Abbreviations:

EPA = Environmental Protection Agency.

MCL = Federal Maximum Contaminant Level drinking water standards.

MTCA = Model Toxics Control Act.

µg/L = Micrograms per liter (parts per billion).

NA = Not applicable.

RSL = Regional Screening Levels for Chemical Contaminants at Superfund Sites.

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

= The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

WA = Washington.

Table E-4 Comprehensive Analytical Data for SVOCs in Water

EPA Sample ID	EPA RSL - Tapwater	Federal Drinking Water MCL	13050011	13050012	13050013	13050014	13050015
Sample Location			MW01	MW02	MW02	MW03	MW04
Sample Details			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
SVOCs (µg/L)							
1,2,4-Trichlorobenzene	0.39	70	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	28	600	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	NA	NA	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	0.42	75	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	89	NA	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	0.9	NA	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	3.5	NA	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	27	NA	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	3	NA	30 U	30 U	30 U	30 U	30 U
2,4-Dinitrotoluene	0.2	NA	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	0.042	NA	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	55	NA	1 U	1 U	1 U	1 U	1 U
2-Chlorophenol	7.1	NA	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	2.7	NA	1 U	1 U	1 U	1 U	1 U
2-Methylphenol	72	NA	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	15	NA	3 U	3 U	3 U	3 U	3 U
2-Nitrophenol	NA	NA	10 U	10 U	10 U	10 U	10 U
3 & 4-Methylphenol	110	NA	20 U	20 U	20 U	20 U	20 U
3-Nitroaniline	NA	NA	3 U	3 U	3 U	3 U	3 U
4,6-Dinitro-2-methylphenol	17.0	NA	30 U	30 U	30 U	30 U	30 U
4-Bromophenyl-phenyl ether	NA	NA	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-methylphenol	110	NA	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	0.32	NA	3 U	3 U	3 U	3 U	3 U
4-Chlorophenyl-phenylether	NA	NA	1 U	1 U	1 U	1 U	1 U
4-Nitroaniline	3.3	NA	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	NA	NA	10 U	10 U	10 U	10 U	10 U
Acenaphthene	40	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	NA	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Anthracene	130	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(a)anthracene	0.029	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(a)pyrene	0.0029	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(b)fluoranthene	0.029	NA	0.1 UJK	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(g,h,i)perylene	NA	NA	0.1 UJK	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(k)fluoranthene	0.29	NA	0.1 UJK	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic acid	5,800	NA	50 U	50 U	50 U	50 U	50 U
Benzyl alcohol	150	NA	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethoxy)methane	4.6	NA	1 U	1 U	1 U	1 U	1 U
Bis(2-Chloroethyl)ether	0.012	NA	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroisopropyl)ether	0.31	NA	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	4.8	6	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	14	NA	1 U	1 U	1 U	1 U	1 U
Carbazole	NA	NA	1 U	1 U	1 U	1 U	1 U
Chrysene	2.9	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzo(a,h)anthracene	0.0029	NA	0.1 UJK	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	5.8	NA	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	1,100	NA	1 U	1 U	1 U	1 U	1 U
Dimethylphthalate	NA	NA	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	67	NA	1 U	1 U	1 U	1 U	1 U
Di-n-octylphthalate	16	NA	1 UJK	1 U	1 U	1 U	1 U
Fluoranthene	63	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Fluorene	22	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	0.042	1	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	0.26	NA	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	2.2	50	3 U	3 U	3 U	3 U	3 U
Hexachloroethane	0.51	NA	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene	0.029	NA	0.1 UJK	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	67	NA	1 U	1 U	1 U	1 U	1 U
Naphthalene	0.14	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nitrobenzene	0.12	NA	1 U	1 U	1 U	1 U	1 U
N-Nitroso-di-n-propylamine	0.0093	NA	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	10	NA	1 U	1 U	1 U	1 U	1 U
Pentachlorophenol	0.035	1	10 U	10 U	10 U	10 U	10 U
Phenanthrene	NA	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Phenol	450	NA	10 U	10 U	10 U	10 U	10 U
Pyrene	8.7	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

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# **F      Comprehensive Air Data Table**

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**Table F-1 Air Sampling Results (Page 1 of 1)**

Sample Date	Sample ID	Location ID	Sample Description	Total Time (minutes)	Volume (liters)	Particulates ( $\mu\text{g}/\text{m}^3$ , TWA)	Lab Analysis	Lead Results ( $\mu\text{g}/\text{m}^3$ )
OSHA PEL NIOSH REL								50 50
6/8/2013	13050057	SP43AR	Area sampler located at AirMon6 in Upland Area	161	337.09	35.2	NIOSH 7300 - Lead	<b>0.91</b>
	13050058	SP44AR	Area sampler located at AirMon7 in Upland Area	177	378.51	9.54	NIOSH 7300 - Lead	ND
	13050059	SP45AR	Personal sampler on field technician in Upland Area	152	322.70	196	NIOSH 7300 - Lead	<b>2.3</b>
	13050060	SP46AR	Personal sampler on water truck operator in Upland Area	153	312.79	183	NIOSH 7300 - Lead	<b>2.3</b>
	13050061	SP47AR	Personal sampler on excavator operator in Upland Area	166	358.04	NA	NIOSH 7300 - Lead	<b>5.0</b>
6/10/2013	13050062	SP48AR	Area sampler located at AirMon5 in Process Area	122	255.43	3.63	NIOSH 7300 - Lead	ND
	13050063	SP45AR	Personal sampler on field technician in Process Area	123	267.41	67	NIOSH 7300 - Lead	ND
	13050064	SP46AR	Personal sampler on water truck operator in Process Area	98	204.56	154	NIOSH 7300 - Lead	<b>0.45</b>
	13050065	SP47AR	Personal sampler on excavator operator in Process Area	129	286.54	NA	NIOSH 7300 - Lead	<b>0.30</b>
	13050066	Field Blank	Field blank in Process Area	NA	NA	NA	NIOSH 7300 - Lead	ND
6/13/2013	13050071	SP53AR	Area sampler located at AirMon9 in Upland Area	232	502.22	18.6	NIOSH 7300 - Lead	<b>0.29</b>
	13050072	SP54AR	Area sampler located inside shop building vestibule	228	485.67	NA	NIOSH 7300 - Lead	<b>0.36</b>
	13050075	Field Blank	Field blank in Upland Area	NA	NA	NA	NIOSH 7300 - Lead	ND

**Key for Air Table**

Note:

**Bold** = Result detected at or above limit of detection.

Abbreviations:

AirMon = air monitoring location  
 EPA = Environmental Protection Agency  
 ID = identification  
 $\mu\text{g}/\text{m}^3$  = micrograms per cubic meter  
 NA = not applicable  
 ND = non-detect  
 NIOSH = National Institute for Occupational Safety and Health  
 OSHA = Occupational Safety and Health Administration  
 PEL = permissible exposure limit  
 REL = recommended exposure limit  
 TWA = time-weighted average

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# **G      Non-Hazardous Waste Disposal Manifests**

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Manifest #

0001

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	30.73	Ton	
	2.						
3.							
4.							
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>T-22 T 35,200 G 94,640 99660 N 61460</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>05/20/13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Daniel A. Dickson</b>				Signature <i>[Signature]</i>		Month Day Year <b>5/20/13</b>
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	DESIGNATED FACILITY	Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
			1.	Truck				
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="font-size: 1.5em; margin-top: 10px;">T-23      T 38,620                  G 101,210                  N 62,620</div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>5 20 13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.							
	Transporter Signature (for exports only):				Port of entry/exit: Date leaving U.S.:			
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don Clark</b>				Signature <i>[Signature]</i>		Month Day Year <b>5 20 13</b>	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.14</b>	<b>Ton</b>					
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <b>K21 T 38700 G 100980 N 62280</b>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>05 20 15</b>			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials										
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name					Signature		Month Day Year			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year			
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)					Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month Day Year				



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER INT'L	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.88</b>	<b>Ton</b>					
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <b>K 16 T 35600 G 1043600 N 65760</b>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>on behalf of EPA</i>		Month Day Year <b>05/20/13</b>			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials										
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name <b>ROD HAYWARD</b>					Signature <i>Rod Hayward</i>		Month Day Year <b>5/20/13</b>			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year			
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)					Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (If different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.42	Ton	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information: <b>K20 T 37960 G 100800 N 62840</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month <b>05</b>	Day <b>20</b>	Year <b>13</b>
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>James A. ...</b>		Signature <i>James A. ...</i>		Month <b>5</b>	Day <b>20</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month	Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.12</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <b>K17 T 38620 G 102860 N 64240</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>05/20/13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Tom Jones</b>				Signature <i>Tom Jones</i>		Month Day Year <b>05/20/13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.51	Ton	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T 20 T 37120 G 104580 102740 N 65620</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>05</b>	Day <b>20</b>	Year <b>13</b>
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>		Signature <i>[Signature]</i>		Month <b>05</b>	Day <b>20</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature	Month	Day	Year

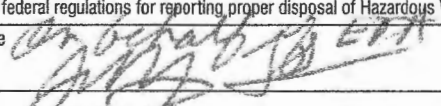

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.51</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <b>T 25 T 38100 G 101,120 N 63020</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>05 20 13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>H. H.</b>				Signature <i>[Signature]</i>		Month Day Year <b>05 20 13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

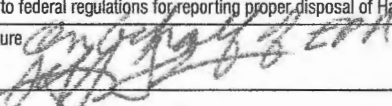
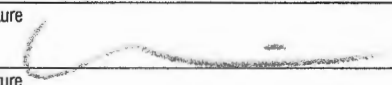


GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.6</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>TAKE 387000</b> <b>LOSS 337000</b> <b>NET 637000</b> <b>102000</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month	Day	Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature	Month	Day	Year
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature	Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>30.7</b>	<b>Ton</b>					
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <b>K 14 TARE 386.000 GROSS 100.000 NET 61.400</b>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>5 2013</b>			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <b>KOD HAWARD</b>					Signature <i>[Signature]</i>		Month Day Year <b>5 2013</b>				
Transporter 2 Printed/Typed Name					Signature		Month Day Year				
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)					Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	37.96	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>K24</b> <b>TARE 37.960</b> <b>GROSS 105.000</b> <b>NET 67.040</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: Day: Year:							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name: <i>[Signature]</i>		Signature: <i>[Signature]</i>		Month: Day: Year:		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name:		Signature:		Month: Day: Year:		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month: Day: Year:			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:		Signature:		Month: Day: Year:			

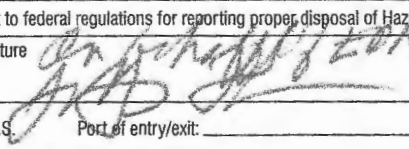
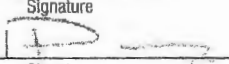
<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
Generator's Phone: <b>(206) 553-2751</b>					
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>29.19</b>	<b>Ton</b>
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information <b>TARE 38620 GROSS 97000 NET 58.380</b>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature 		Month Day Year 
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <b>Don Clark</b>			Signature 		Month Day Year <b>5 20 13</b>
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name:			Signature		Month Day Year

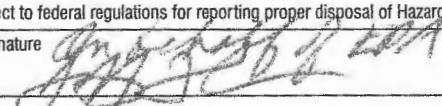

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.5	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T22</b> <b>TARE 38200</b> <b>GROSS 103000</b> <b>NET 65000</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 	Month	Day	Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: _____			
Transporter Signature (for exports only): _____				Date leaving U.S.: _____			
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Daniel C. Dickson</b>				Signature 	Month	Day	Year
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name: _____				Signature	Month	Day	Year



<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
Generator's Phone: (206) 553-2751					
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: (541) 481-2233 or 360-608-3902					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	34.44	Ton
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information <b>T20</b> <b>TAKE 37120</b> <b>GROSS 100000</b> <b>NET 68380</b>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year 
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month Day Year 
Transporter 2 Printed/Typed Name			Signature		Month Day Year 
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year 		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name:			Signature		Month Day Year 

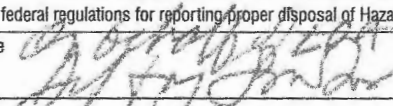
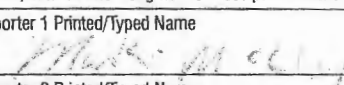

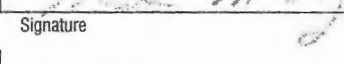
GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.45	Ton		
	2.							
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T-25</b> <b>TARE 38100</b> <b>GROSS 103000</b> <b>NET 64900</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month	Day	Year	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: _____ Date leaving U.S.: _____			
	Transporter Signature (for exports only): _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Allen HATHW</b>				Signature <i>[Signature]</i>	Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone: _____							
	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name: _____				Signature <i>[Signature]</i>	Month	Day	Year

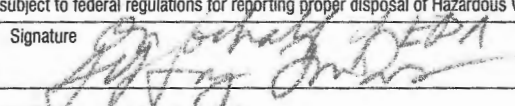
GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>						U.S. EPA ID Number					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1.						<b>1</b>	<b>Truck</b>	<b>35.4</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <b>123</b> <b>TAKE 38620</b> <b>ROSS 109000</b> <b>NET 70300</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature 		Month Day Year 				
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	Transporter Signature (for exports only): _____											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <b>Dan CLARK</b>						Signature 		Month Day Year <b>5 21 15</b>				
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)						Signature		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____						Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
			No.	Type								
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.40</b>	<b>Ton</b>						
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="font-size: 1.5em; font-family: cursive;">TARE 38200 32053 105000 NET 66800</div> <div style="font-size: 1.5em; font-family: cursive;">T22</div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature 		Month		Day	Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:			
	Transporter Signature (for exports only):											
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Daniel V. Dickson</b>						Signature 		Month		Day	Year
	Transporter 2 Printed/Typed Name						Signature		Month		Day	Year
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)								Month		Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month		Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751										
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit	
						No. Type		Quantity		WT./Vol.	
	1. <b>Non-hazardous waste, contaminated soil</b>					1 <b>Truck</b>		3170		<b>Ton</b>	
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information <i>K 14</i> <i>TIME 38000</i> <i>60253 102000</i> <i>1/21 603400</i>											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>											
Signature <i>Jeffrey Fowlow</i> Month Day Year											
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	Transporter Signature (for exports only):										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <i>ROD HAYWARD</i> Signature <i>Rod Hayward</i> Month Day Year										
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Signature Month Day Year										
	17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name: Signature Month Day Year											



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>			U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.65</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>TARE 33700 GROSS 102000 NET 68300</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature 		Month Day Year /  /		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name 			Signature 		Month Day Year /  /	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature 		Month Day Year /  /	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)			Month Day Year /  /				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year /  /		

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862					
	Generator's Phone: (206) 553-2751										
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
					No.	Type					
	1. Non-hazardous waste, contaminated soil				1	Truck	33.52	Ton			
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information  K20 TAKE 379600 GROSS 105000 NET 67040											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature 		Month		Day	Year	
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:					
	Transporter Signature (for exports only):					Date leaving U.S.:					
	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name					Signature		Month		Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month		Day	Year
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)							Month		Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month		Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751										
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
						No. Type					
	1. <b>Non-hazardous waste, contaminated soil</b>					1 Truck		31.75		Ton	
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information <b>T 35</b> <b>TARE 38100</b> <b>GROSS 102000</b> <b>NET 63900</b>											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>					Month Day Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:					
	Transporter Signature (for exports only):					Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>Allen Upshaw</b>					Signature <i>Allen Upshaw</i>					
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature					
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
	Facility's Phone:										
	17c. Signature of Alternate Facility (or Generator)					Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature						
					Month Day Year						

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>			U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3170</b>	<b>Ton</b>	
DESIGNATED FACILITY	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information <b>K 16 TAIL 38100 WOS 102000 NET 63400</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <i>Jeffrey Fowlow</i> Month <b>5</b> Day <b>21</b> Year <b>13</b>						
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Paul Hayward</b> Signature <i>Paul Hayward</i> Month <b>5</b> Day <b>21</b> Year <b>13</b>						
	Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number						
DESIGNATED FACILITY	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year						

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208					U.S. EPA ID Number ORD 987199643				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
					No.	Type				
	1. Non-hazardous waste, contaminated soil				1	Truck	32.6	Ton		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  K 21 TAN 538700 JAN 104000 ACT 65300										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month	Day	Year	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:					
Transporter Signature (for exports only):					Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <i>Mark McClellan</i>					Signature <i>Mark McClellan</i>		Month	Day	Year	
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year	
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month	Day	Year	



Manifest #

0025

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>		
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.42	Ton	
	2.						
	3.						
4.							
13. Special Handling Instructions and Additional Information  <i>1.90E 379600 2.2053 105200 NET 67.240</i>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year	
INT'L	15. International Shipments		Port of entry/exit:				
	<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.				
TRANSPORTER	Transporter Signature (for exports only):		Date leaving U.S.:				
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862			
6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3240	Ton	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <i>T22</i> <i>TALE 38200</i> <i>MOSS 104000</i> <i>NCT 65800</i>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month	Day Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Samuel V. Dickson</i>			Signature <i>Samuel V. Dickson</i>		Month	Day Year
Transporter 2 Printed/Typed Name			Signature		Month	Day Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month	Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.19</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TAKE 38620</b> <b>GROSS 103000</b> <b>NET 64380</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>21</b>	Year <b>15</b>
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don C. 1085</b>		Signature <i>[Signature]</i>		Month <b>5</b> Day <b>21</b> Year <b>15</b>			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month <b>5</b> Day <b>21</b> Year <b>15</b>			
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month <b>5</b> Day <b>21</b> Year <b>15</b>								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month <b>5</b> Day <b>21</b> Year <b>15</b>		

Manifest #

0028

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
Generator's Phone: <b>(206) 553-2751</b>						
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.76</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <b>T-25</b> <b>TARE 376.45</b> <b>GROSS 1043.90</b> <b>NET 667.45</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month	Day Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:			
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Allen H Hrv</b>			Signature <i>[Signature]</i>		Month	Day Year
Transporter 2 Printed/Typed Name			Signature		Month	Day Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name:			Signature		Month	Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.4</b>	<b>Ton</b>			
	2.								
3.									
4.									
13. Special Handling Instructions and Additional Information <b>T-13</b> <b>1A-E 376100</b> <b>SP-055 106640</b> <b>NET 685900</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month <b>1</b>	Day <b>21</b>	Year <b>13</b>	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
	Transporter Signature (for exports only):								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Steve Colmore</b>		Signature <i>Steve Colmore</i>		Month <b>5</b>		Day <b>21</b>	Year <b>13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month		Day	Year	
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month		Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
Printed/Typed Name:				Signature		Month		Day	Year



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.95</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>TAKE 386100 3285 102500 NET 63900</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>KOREN ROCK PRODUCTS</b>				Signature <i>[Signature]</i>		Month Day Year <b>3 22 13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.93	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  K 21 TNE 38700 LOSS 102500 NET 403900								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month	Day	Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit:			
	Transporter Signature (for exports only):				Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Mark M. Co. Inc.</i>				Signature <i>Mark M. Co. Inc.</i>	Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature <i>Mark M. Co. Inc.</i>	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name:				Signature	Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.59</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>722</b> <b>TARE 38200</b> <b>GROSS 103300</b> <b>NET 65100</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year 		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year   5   12   13		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year 		
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month Day Year 			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year 		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>33.25</b>	<b>Ton</b>				
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <div style="font-size: 1.5em; opacity: 0.5;">K 12</div> <div style="font-size: 1.5em; opacity: 0.5;">TARE 37000</div> <div style="font-size: 1.5em; opacity: 0.5;">GROSS 105500</div> <div style="font-size: 1.5em; opacity: 0.5;">NET 68500</div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>5 21 13</b>				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month Day Year <b>5 21 13</b>					
Transporter 2 Printed/Typed Name					Signature		Month Day Year					
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)					U.S. EPA ID Number							
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)					Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.												
Printed/Typed Name:					Signature		Month Day Year					

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.34</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>K-17</b> <b>TACE 3 4000</b> <b>055101300</b> <b>NET 102100</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: Day: Year: <i>[Signature]</i>								
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Signature: Month: Day: Year:							
	Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:							
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:								



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.2</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <i>Handwritten: TAKE 379113, LOSS 100000, NET 62042</i>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month	Day	Year
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature	Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.7	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T 13 TARE 27640 GROSS 102000 NET 44340							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>Jeffrey Fowlow</i> Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Steve Gilmore</i>		Signature <i>Steve Gilmore</i>		Month	Day Year	
	Transporter 2 Printed/Typed Name		Signature		Month	Day Year	
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.63	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  T24 TALC 383720 GROSS 1039.90 NET 652.60								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month	Day	Year	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>William Hahn</b>		Signature <i>William Hahn</i>		Month	Day	Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name:				Signature	Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
						No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>31.52</b>	<b>Ton</b>			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information <b>K-16 T 38200 G 1013600 101,640 N 63,040</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>12 22 13</b>				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.											
	Transporter Signature (for exports only):						Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Red Hayward</b>						Signature <i>Red Hayward</i>		Month Day Year <b>12 22 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)								Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
				No. Type						
	1. <b>Non-hazardous waste, contaminated soil</b>			1 Truck		32.20		Ton		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  K 21  TARE 39700 GROSS 103100 NET 64400										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month Day Year			
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>Jeffrey Fowlow</i>					Signature <i>Jeffrey Fowlow</i>		Month Day Year		
TRANSPORTER	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)					Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			



GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>	
	Generator's Phone: <b>(206) 553-2751</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number	
	7. Transporter 2 Company Name			U.S. EPA ID Number	
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>	
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>				
	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>	<b>1</b>	<b>Truck</b>	<b>32.8</b>	<b>Ton</b>
	2.				
	3.				
	4.				
	13. Special Handling Instructions and Additional Information  <div style="text-align: center;"> <div><b>K-17</b></div> <div><b>TAKE 38620</b></div> <div><b>62055 104390</b></div> <div><b>NOT 605 760</b></div> </div>				
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>Jeffrey Fowlow</i>		Month Day Year 
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:				
	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name		Signature		Month Day Year
	Transporter 2 Printed/Typed Name		Signature		Month Day Year
	17. Discrepancy				
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	Manifest Reference Number:				
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number	
	Facility's Phone:				
	17c. Signature of Alternate Facility (or Generator)			Month Day Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
	Printed/Typed Name:		Signature		Month Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.0</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <b>K 20</b> <b>1750 37960</b> <b>51038 102300</b> <b>NET 604340</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year 	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year 		
Transporter 2 Printed/Typed Name				Signature		Month Day Year 		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year 				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year 		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3694</b>	<b>Ton</b>		
	2.							
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T-22 T 36600 G 102050 N 63880</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month <b>5</b>	Day <b>22</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Part of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Daniel C. DeLuna</i>				Signature <i>Daniel C. DeLuna</i>	Month <b>5</b>	Day <b>22</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

{05/13}

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>							
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="font-size: 1.5em; font-family: cursive;">T 18</div> <div style="font-size: 1.5em; font-family: cursive;">TARE 39000 GROSS 101360 NET 62360</div>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year 			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Part of entry/exit: _____										
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month Day Year 			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year 			
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____											
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)					Month Day Year 						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name: _____					Signature		Month Day Year 				



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32415	Ton	
DESIGNATED FACILITY	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information  K16 TARE 38100 GROSS 103500 NET 64900						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						
DESIGNATED FACILITY	Signature <i>ON BEHALF OF EPA</i> Month Day Year						
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>KOD HAYWARD</b>						
	Signature <i>Kod Hayward</i> Month Day Year <b>5 23 12</b>						
Transporter 2 Printed/Typed Name Signature Month Day Year							
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
TRANSPORTER	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
DESIGNATED FACILITY	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.50</b>	<b>Ton</b>					
	2.										
3.											
4.											
13. Special Handling Instructions and Additional Information  <b>TAE 38200 SCISS 101200 NET 113000</b>											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>ON BEHALF OF EPA</i>		Month Day Year			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	Transporter Signature (for exports only):										
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>Daniel C. Dillman</i>						Signature <i>[Signature]</i>		Month Day Year <b>5 23 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year			
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)						Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:						Signature		Month Day Year			

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.80</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information  <i>TACE 27120 ROSS 104720 NET 67600</i>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>9 23 13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Steve G. Moore</b>			Signature <i>[Signature]</i>		Month Day Year <b>9 23 13</b>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.						
Printed/Typed Name:			Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.6</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>TAKE 33700 GROSS 102000 NET 68300</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>01</b>	Day <b>13</b>	Year <b>07</b>	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name				Signature	Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.84	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>TARE 37120 GROSS NET 65630</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month	Day	Year	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name				Signature <i>[Signature]</i>	Month	Day	Year
	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>	Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month			Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	34.50	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  T18  TARE 37640 GROSS 106800 NET 69140								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month 13	Day 07	Year 01	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Don Clark</i>		Signature <i>Don Clark</i>		Month 13	Day 07	Year 01	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)								
Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month	Day	Year

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>												
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>33.13</b>	<b>Ton</b>				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <i>K 16</i> <i>TAKE 39600</i> <i>GROSS 106400</i> <i>NET 67860</i>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>ON BEHALF OF EPA</i>		Month Day Year				
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <i>KOD HAYWARD</i>						Signature <i>Paul Hayward</i>		Month Day Year <i>5 23 13</i>				
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)						Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month Day Year				

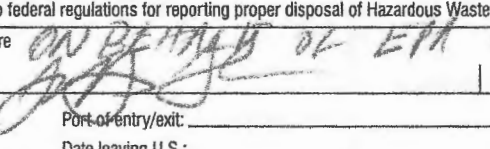
DESIGNATED FACILITY

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.75</b>	<b>Ton</b>	
	2.						
3.							
4.							
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>T20</b> <b>TAL 37120</b> <b>1058104620</b> <b>Net 607500</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>ON BEHALF OF EPA</b> Month Day Year						
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Steve Colman</b> Signature <b>Steve Colman</b> Month Day Year <b>5 13 07</b> Transporter 2 Printed/Typed Name Signature Month Day Year						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3303</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>K21</b> <b>TARE 39700</b> <b>SC088104760</b> <b>NET 66060</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <b>ON BEHALF OF EPA</b> Month: Day: Year:							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Signature: Month: Day: Year: Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
TRANSPORTER	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number:						
DESIGNATED FACILITY	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:						



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
						No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>33.17</b>	<b>Ton</b>			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">K 20</div> <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;">TAC 37960 GROSS 104300 NET 66340</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>												
Signature <i>[Signature]</i> Month Day Year												
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	Transporter Signature (for exports only):											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name					Signature					Month Day Year	
Transporter 2 Printed/Typed Name					Signature					Month Day Year		
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)										Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: Signature Month Day Year												

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>	<b>Truck</b>	<b>55.83</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">TAKE 37730 3058 104940 NE 071600</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature 		Month	Day	Year		
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name _____						Signature _____		Month	Day	Year	
Transporter 2 Printed/Typed Name _____						Signature _____		Month	Day	Year		
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) _____								Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____						Signature _____		Month	Day	Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number				
	7. Transporter 2 Company Name			U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.30	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T-18</b> <b>TAD 37600</b> <b>G203 1042600</b> <b>Net 666000</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month	Day	Year
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			Port of entry/exit:
	Transporter Signature (for exports only):				Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>ALLEN KATHU</b>		Signature <i>[Signature]</i>		Month	Day	Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
	17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name:				Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>	<b>Truck</b>	<b>33.11</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <b>T-20</b> <b>TAIL 37120</b> <b>GROSS NET 103340</b> <b>NET 66220</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year <b>5 28 13</b>				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	Transporter Signature (for exports only):											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Steve Gillmore</b>						Signature <i>[Signature]</i>		Month Day Year <b>5 28 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)								Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a												
Printed/Typed Name:						Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						1	Truck	33.09	Ton		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">T24</div> <div style="width: 30%;">H-2</div> <div style="width: 30%;">33720</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">30000</div> <div style="width: 30%;">104900</div> <div style="width: 30%;">666180</div> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.											
	Transporter Signature (for exports only):						Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <i>Daniel O. Dzik</i>						Signature <i>[Signature]</i>		Month Day Year 5 2 13			
	Transporter 2 Printed/Typed Name						Signature		Month Day Year			
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month Day Year				



GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.03</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information  <b>K 17</b> <b>HALE 38620</b> <b>GROSS 104630</b> <b>NET 66060</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i> Month Day Year			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Tom Jones</b>			Signature <i>[Signature]</i> Month Day Year			
Transporter 2 Printed/Typed Name			Signature <i>[Signature]</i> Month Day Year			
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name:			Signature Month Day Year			

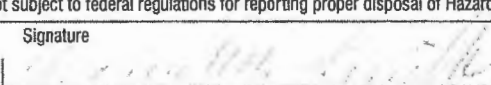

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>		U.S. EPA ID Number		
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: (541) 481-2233 or 360-608-3902					
GENERATOR	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>	1	Truck	32.71	Ton
	2.				
	3.				
DESIGNATED FACILITY	4.				
	13. Special Handling Instructions and Additional Information  <b>K 21</b> <b>TARE 38700</b> <b>GROSS 104630</b> <b>NET 65930</b>				
TRANSPORTER	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month Day Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 5 28 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year
	17. Discrepancy				
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	Manifest Reference Number:				
DESIGNATED FACILITY	17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
	Facility's Phone:				
	17c. Signature of Alternate Facility (or Generator)		Month Day Year		
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
	Printed/Typed Name:		Signature		Month Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3200</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>K 16</b> <b>TACE 381000</b> <b>52053, 102 7600</b> <b>NET 64160</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <b>ON BEHALF OF EPA</b>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
Transporter Signature (for exports only):							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Rob Hayward</b>				Signature <b>Rob Hayward</b>			
Transporter 2 Printed/Typed Name				Signature			
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name:				Signature			
				Month Day Year			

GENERATOR ↓ ↑ TRANSPORTER ↓ ↑ DESIGNATED FACILITY	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>32.54</b>	<b>Ton</b>				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; opacity: 0.5;">K 12</div> <div style="font-size: 1.5em; opacity: 0.5; margin-top: 10px;">TARE 39000 GROSS 104090 NET 65090</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name					Signature		Month Day Year					
Transporter 2 Printed/Typed Name					Signature		Month Day Year					
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number: _____												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator)						Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a												
Printed/Typed Name: _____					Signature		Month Day Year					

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
						No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>33.35</b>	<b>Ton</b>			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">T20</div> <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;">TARE 37120 GROSS 103830 NET 66700</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Offoror's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>			Month Day Year <b>5 24 13</b>				
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>					Signature <i>[Signature]</i>			Month Day Year <b>5 29 13</b>			
Transporter 2 Printed/Typed Name					Signature			Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____					Signature			Month Day Year				



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>	<b>Truck</b>	<b>32.13</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; opacity: 0.5; position: absolute; top: 50px; left: 150px;">T19</div> <div style="font-size: 1.5em; opacity: 0.5; position: absolute; top: 480px; left: 530px;">1.7E 37720 1088102040 Net 642600</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature 		Month Day Year <b>5 1 13</b>				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>ALLEN HAHN</b>						Signature 		Month Day Year <b>11 17 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)						Signature		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____						Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>	<b>Truck</b>	<b>3223</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <span><b>713</b></span> <span><b>TARE 37660 GROSS 102120 NET 64460</b></span> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: _____      Month: <b>5</b> Day: <b>29</b> Year: <b>13</b>												
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.    Port of entry/exit: _____											
	Transporter Signature (for exports only): _____    Date leaving U.S.: _____											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name: _____      Signature: _____      Month: <b>5</b> Day: <b>29</b> Year: <b>13</b> Transporter 2 Printed/Typed Name: _____      Signature: _____      Month: _____ Day: _____ Year: _____											
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)      U.S. EPA ID Number											
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)      Month: _____ Day: _____ Year: _____												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____      Signature: _____      Month: _____ Day: _____ Year: _____												

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.22</b>	<b>Ton</b>			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <b>T24</b> <b>TAKE 38720</b> <b>30583 1051600</b> <b>NET 666440</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>9</b>	Day <b>29</b>	Year <b>13</b>	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:		
	Transporter Signature (for exports only):				Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Daniel C. Dickson</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>25</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.21</b>	<b>Ton</b>					
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">K14</div> <div style="font-size: 1.5em; font-family: cursive;">TACE 3 BLEED GROSS 105 LBS NET 67 LBS</div>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>5 29 13</b>			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____										
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>ROD HAYWARD</b>					Signature <i>[Signature]</i>		Month Day Year <b>5 29 13</b>			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year			
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____											
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name: _____					Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.67	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>K12</b> <b>TAPE 391000</b> <b>GROSS 104340</b> <b>NET 65340</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month Day Year 5/29/15		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>David</i>			Signature <i>David</i>		Month Day Year 5/29/15	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name: _____			Signature _____		Month Day Year		



GENERATOR ↓ ↑ TRANSPORTER ↓ ↑ DESIGNATED FACILITY	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>	
	Generator's Phone: <b>(206) 553-2751</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number	
	7. Transporter 2 Company Name			U.S. EPA ID Number	
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>	
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>				
	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>	<b>1</b>	<b>Truck</b>	<b>3419</b>	<b>Ton</b>
	2.				
	3.				
	4.				
	13. Special Handling Instructions and Additional Information  <b>T20</b> <b>TARE 37120</b> <b>GROSS 105500</b> <b>NET 68380</b>				
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>14</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name <b>Steve Williams</b>		Signature <i>[Signature]</i>	Month <b>3</b>	Day <b>27</b>
	Transporter 2 Printed/Typed Name		Signature	Month	Day
	17. Discrepancy				
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	Manifest Reference Number:				
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number	
	Facility's Phone:				
	17c. Signature of Alternate Facility (or Generator)			Month	Day
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
	Printed/Typed Name:		Signature	Month	Day

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3114</b>	<b>Ton</b>			
	2.								
3.									
4.									
13. Special Handling Instructions and Additional Information <b>T 11</b> <b>TARE 35060</b> <b>GROSS 101340</b> <b>NET 66280</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month <b>5</b>	Day <b>29</b>	Year <b>13</b>	
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____								
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>ALLEN HALLIDAY</b>				Signature <i>Allen Halliday</i>		Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number: _____								
DESIGNATED FACILITY	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone: _____								
	17c. Signature of Alternate Facility (or Generator)				Month		Day	Year	
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
	Printed/Typed Name: _____				Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.21	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T13</b> <b>125 376600</b> <b>62083 104 080</b> <b>NOT 666420</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month 10	Day 24	Year 2012
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month 10	Day 24	Year 2012
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)					Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____			Signature <i>[Signature]</i>		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3165</b>	<b>Ton</b>			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <b>K21 11633700 76053 102000 NET 63200</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>17</b>	Year <b>13</b>	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:		
	Transporter Signature (for exports only):		Date leaving U.S.:						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>20</b>	Year <b>13</b>
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.93	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T24 GROSS 104580 NET 65920							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year 5 11		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month Day Year 5 29 13	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name:			Signature		Month Day Year		



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3132</b>	<b>Ton</b>					
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information  <b>K-17</b> <b>1945-33000</b> <b>5028-102360</b> <b>NOT 603640</b>											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>1 29 13</b>					
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____										
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year ____				
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>		Month Day Year ____				
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number: _____										
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number						
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)						Month Day Year ____					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name: _____				Signature <i>[Signature]</i>		Month Day Year ____					

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.5</b>	<b>Ton</b>	
DESIGNATED FACILITY	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information <b>T19</b> <b>TARE 37780</b> <b>GROSS 3104030</b> <b>Net 626300</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature _____ Month _____ Day _____ Year _____						
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Allen HALLIN</b> Signature _____ Month _____ Day _____ Year _____ Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____						
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____						
	17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature _____							

DESIGNATED FAC

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER INT'L	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit WL/Vol.			
						No.	Type					
	1.					1	Truck	32.29	Ton			
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; opacity: 0.5;">T20</div> <div style="font-size: 1.5em; opacity: 0.5;">TACE 37120 GROSS 101700 NET 64580</div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature		Month			Day	Year
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>					Signature		Month			Day	Year
Transporter 2 Printed/Typed Name					Signature		Month			Day	Year	
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator) U.S. EPA ID Number											
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____					Signature		Month			Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.81</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>K 16</b> <b>TARE 38600</b> <b>GROSS 106340</b> <b>NET 67740</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature		Month Day Year		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>ROD HAYWARD</b>		Signature <b>Rod Hayward</b>		Month Day Year <b>5/29/13</b>		
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
DESIGNATED FACILITY	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____			Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>310</b>	<b>Ton</b>			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <b>7/25/07</b> <b>Waste 310000</b> <b>Waste 1541</b> <b>Waste 61500</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature		Month	Day	Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____								
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year	
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number: _____								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone: _____								
	17c. Signature of Alternate Facility (or Generator)				Month		Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name: _____				Signature		Month	Day	Year	



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862					
	Generator's Phone: (206) 553-2751											
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208						U.S. EPA ID Number ORD 987199643					
	Facility's Phone: (541) 481-2233 or 360-608-3902											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit WT./Vol.			
					No. Type							
	1. Non-hazardous waste, contaminated soil				1 Truck		2428		Ton			
DESIGNATED FACILITY	2.											
	3.											
	4.											
	13. Special Handling Instructions and Additional Information											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
INT'L	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature		Month Day Year			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:					
	Transporter Signature (for exports only):						Date leaving U.S.:					
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name						Signature		Month Day Year			
	Transporter 2 Printed/Typed Name						Signature		Month Day Year			
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
	17c. Signature of Alternate Facility (or Generator)						Month Day Year					
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
	Printed/Typed Name:						Signature		Month Day Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1.						<b>1</b>	<b>Truck</b>	<b>32.14</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; opacity: 0.5; position: absolute; top: 50px; left: 100px;">K-16</div> <div style="font-size: 2em; opacity: 0.5; position: absolute; top: 40px; left: 500px;">TAX 3,360.00 5,055,102.990 NET 64,230</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>Jeffrey Fowlow</i>		Month <b>5</b>	Day <b>27</b>	Year <b>13</b>		
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Koren Rock Products</b>						Signature <i>Paul Hayward</i>		Month <b>3</b>	Day <b>30</b>	Year <b>13</b>	
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year		
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____						Signature		Month	Day	Year		

Manifest #

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GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number				
	7. Transporter 2 Company Name			U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>				
Facility's Phone: (541) 481-2233 or 360-608-3902								
INT'L	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>			1	Truck	32.2	Ton	
	2.							
	3.							
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>Y20</b> <b>TACE 37120</b> <b>12.53102520</b> <b>NET 165400</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month 9	Day 24	Year 13
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____							
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Steve G. Moore</i>			Signature <i>Steve G. Moore</i>		Month 5	Day 30	Year 13
	Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____			Signature _____		Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.49</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T 19</b> <b>TRUCK 37780</b> <b>GROSS 104 TON</b> <b>NET 66980</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>5 12 07</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____							
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>WILLER HAHN</b>				Signature <i>[Signature]</i>		Month Day Year <b>5 12 07</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	17b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number			
	Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3201</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <div style="font-size: 1.5em; opacity: 0.5;">7.00 38700 2.058 102960 NET 64020</div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature		Month Day Year		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____								
Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name				Signature		Month Day Year	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
					No. Type							
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1 Truck</b>		<b>33.16</b>		<b>Ton</b>			
DESIGNATED FACILITY	2.											
	3.											
	4.											
	13. Special Handling Instructions and Additional Information <b>T 24</b> <b>TRE 395720</b> <b>50933 105040</b> <b>NET 666330</b>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
DESIGNATED FACILITY	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature		Month		Day	Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name <b>Daniel A. Dickson</b>						Signature		Month		Day	Year
	Transporter 2 Printed/Typed Name						Signature		Month		Day	Year
	17. Discrepancy											
DESIGNATED FACILITY	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator) U.S. EPA ID Number											
	Facility's Phone: _____											
	17c. Signature of Alternate Facility (or Generator) Month Day Year											
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a											
	Printed/Typed Name: _____						Signature		Month		Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.47	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  K17 TARE 33620 GROSS 103600 NET 64980							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature		Month Day Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name				Signature	Month Day Year	
	Transporter 2 Printed/Typed Name				Signature	Month Day Year	
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3206</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>723</b> <b>TAC 39620</b> <b>GROSS 102740</b> <b>NET 64120</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>5 12 13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Jim Elia</i>				Signature <i>Jim Elia</i>		Month Day Year <b>5 30 13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.43</b>	<b>Ton</b>			
	2.								
3.									
4.									
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>T18</b> <b>TAKE 37660</b> <b>32553 102520</b> <b>NET 648100</b>								
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature		Month	Day	Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____								
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Don CIARK</b>				Signature		Month	Day	Year
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number: _____								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone: _____								
	17c. Signature of Alternate Facility (or Generator)				Month		Day	Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
	Printed/Typed Name: _____				Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>333</b>	<b>Ton</b>		
	2.							
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>HAZARDOUS WASTE</b> <b>NOT FOR REUSE</b> <b>DO NOT RECYCLE</b>								
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature _____ Month _____ Day _____ Year _____								
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____ Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____							
TRANSPORTER	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____							
	17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____							
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature _____ Month _____ Day _____ Year _____							



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
					No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>32.94</b>	<b>Ton</b>			
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="text-align: center; font-size: 1.5em; margin-top: 20px;">FILE</div> <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">TARE 38600 GROSS 104280 NET 65680</div>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature		Month Day Year <b>5 10 13</b>		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
	16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <b>Rock Hayward</b>						Signature		Month Day Year <b>5 13 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year			
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
	Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)						Signature		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:						Signature		Month Day Year			

Manifest #

0092

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862			
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number ORD 987199643			
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-hazardous waste, contaminated soil		1	Truck	35.21	Ton		
	2.							
	3.							
4.								
INT'L	13. Special Handling Instructions and Additional Information T20 TARE 37120 GROSS 107540 NET 70420							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
TRANSPORTER	Generator's/Officer's Printed/Typed Name Jeffrey Fowlow				Signature		Month Day Year 9 20 13	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name Steve Gilmore				Signature		Month Day Year 5 20 13	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature _____ Month Day Year								

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>35.09</b>	<b>Ton</b>	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T19</b> <b>TAKE 37780</b> <b>GROSS 107960</b> <b>NET 70180</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>[Signature]</b> Month <b>5</b> Day <b>13</b> Year <b>07</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>DAVID HAHN</b> Signature <b>[Signature]</b> Month <b>5</b> Day <b>13</b> Year <b>07</b>						
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____						
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number _____						
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____ Signature _____ Month _____ Day _____ Year _____							

Manifest #

0074

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3338</b>	<b>Ton</b>	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information <b>TAKE 303700 GROSS 105400 NET 660700</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature		Month Day Year <b>5 10 13</b>	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Mike McCh...</b>		Signature		Month Day Year <b>5 10 13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208				U.S. EPA ID Number ORD 987199643		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	36.28	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information T-24 E-36720 11/12/03 T 361W N 72507							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>[Signature]</i>							
Month Day Year 10 10 13							
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>						
TRANSPORTER	Signature <i>[Signature]</i>						
	Month Day Year 5 30 13						
TRANSPORTER	Transporter 2 Printed/Typed Name						
	Signature Month Day Year						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____ Signature _____ Month Day Year							



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.96</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TAKE 34020</b> <b>GROSS 102090</b> <b>NET 63720</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>5 30 07</b>		
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Jim E</b>		Signature <i>[Signature]</i>		Month Day Year <b>5 30 07</b>		
TRANSPORTER	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

GENERATOR ↑ ↓ INT'L ↓ TRANSPORTER ↑ DESIGNATED FACILITY ↑ ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>												
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>33.53</b>	<b>Ton</b>				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; opacity: 0.5; position: absolute; top: 50px; left: 100px;">T13</div> <div style="font-size: 1.5em; opacity: 0.5; position: absolute; top: 100px; left: 500px;">TARE 37600 GROSS 104720 NET 67060</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Offor's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month		Day Year		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name						Signature		Month		Day Year		
Transporter 2 Printed/Typed Name						Signature		Month		Day Year		
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)								Month		Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a												
Printed/Typed Name:						Signature		Month		Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.10</b>	<b>Ton</b>	
	2.						
	3.						
4.							
13. Special Handling Instructions and Additional Information <b>WE 33500</b> <b>32055 10250</b> <b>NET 64000</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>ON BEHALF OF EPA</b> Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Month Day Year Transporter 2 Printed/Typed Name Signature Month Day Year						
TRANSPORTER	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
DESIGNATED FACILITY	17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year						

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
					No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>3433</b>	<b>Ton</b>
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>K 16</b> <b>THE 33100</b> <b>LOSS 107280</b> <b>NET 63260</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>5 31 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	Transporter Signature (for exports only): _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>KOREN ROCK PRODUCTS</b>				Signature <i>Bob Hayward</i>		Month Day Year <b>5 31 13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)								
Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3085</b>	<b>Ton</b>			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  <b>T 19</b> <b>103E 3T180</b> <b>3085 99430</b> <b>NET 61700</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>31</b>	Year <b>12</b>	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
	Transporter Signature (for exports only):								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Allen H. H. H.</b>				Signature <i>[Signature]</i>		Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

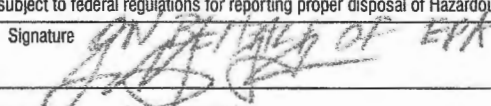



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number			
TRANSPORTER	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number			
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
					No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	33.29	Ton
	2.							
	3.							
	4.							
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  T 20 T 20 37960 GROSS 104540 NET 66550							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year 5 31 13	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Steve Colmore</i>				Signature <i>[Signature]</i>		Month Day Year 5 31 13	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:				Month Day Year			
	17c. Signature of Alternate Facility (or Generator)				Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name:				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>						
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>									
	Generator's Phone: <b>(206) 553-2751</b>					U.S. EPA ID Number									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number									
	7. Transporter 2 Company Name					U.S. EPA ID Number									
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>									
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>														
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.					
						No. Type									
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1 Truck</b>		<b>31.12</b>		<b>Ton</b>					
2.															
3.															
4.															
13. Special Handling Instructions and Additional Information <b>K 21</b> <b>G 101940</b> <b>T 35700</b> <b>N 62240</b>															
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.															
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>5</b>		Day <b>31</b>		Year <b>13</b>				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:														
	Transporter Signature (for exports only):														
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials														
	Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month <b>5</b>		Day <b>31</b>		Year <b>13</b>			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month		Day		Year			
	17. Discrepancy														
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
	Manifest Reference Number:														
17b. Alternate Facility (or Generator)										U.S. EPA ID Number					
Facility's Phone:															
17c. Signature of Alternate Facility (or Generator)										Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a															
Printed/Typed Name:					Signature		Month		Day		Year				

Manifest #

0103

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.6</b>	<b>Ton</b>		
	2.							
3.								
4.								
13. Special Handling Instructions and Additional Information <b>123</b> <b>TA-3 38620</b> <b>2095 104000</b> <b>Net 65330</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>	
TRANSPORTER INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Port of entry/exit:					
			Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don Clark</b>				Signature 	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)				Month <b>5</b>	Day <b>31</b>	Year <b>13</b>	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name:				Signature	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.95</b>	<b>Ton</b>	
DESIGNATED FACILITY	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information <b>T24</b> <b>TARE 32720</b> <b>GROSS 104620</b> <b>NET 65900</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>ON BEHALF OF EPA</b> Month <b>5</b> Day <b>31</b> Year <b>13</b>						
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Daniel V. Dillman</b> Signature <b>[Signature]</b> Month <b>5</b> Day <b>31</b> Year <b>13</b> Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number 17b. Alternate Facility (or Generator) Facility's Phone: Month Day Year 17c. Signature of Alternate Facility (or Generator) Month Day Year						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year						

DESIGNATED FACILITY TO GENERATOR



NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	WAN 001002813	1	425-673-2900	1-13-071

Generator's Site Address (if different than mailing address)

**Stubblefield Salvage**  
980 NE Myra Rd.  
Walla Walla, WA 87862

U.S. EPA ID Number

U.S. EPA ID Number

U.S. EPA ID Number

ORD 987199643

## 10. Containers

12. Unit  
Wt./Vol.

1	Truck
---	-------

**14. GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Signature \_\_\_\_\_

Month	Day	Year
-------	-----	------

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.: \_\_\_\_\_

Signature \_\_\_\_\_

Month      Day      Year

Signature \_\_\_\_\_

Month      Day      Year

☐ Type

☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator)

Month	Day	Year
-------	-----	------

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Signature \_\_\_\_\_

Month	Day	Year
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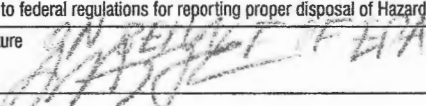
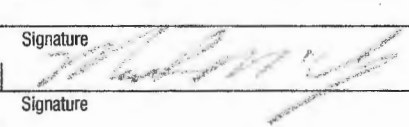
GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.31	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  K 17 THREE 38620 GROSS 103240 NET 64620							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>[Signature]</i> Month Day Year 5 31 17							
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>[Signature]</i> Signature Month Day Year 5 31 17 Transporter 2 Printed/Typed Name <i>[Signature]</i> Signature Month Day Year						
DESIGNATED FACILITY	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature Month Day Year						

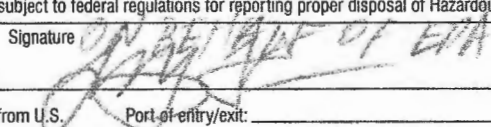
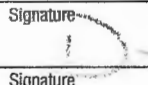
<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number	
7. Transporter 2 Company Name						U.S. EPA ID Number	
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>	
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.97</b>	<b>Ton</b>		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">T 17</div> <div style="font-size: 1.5em; font-family: cursive; float: right;">TARE 37780 GROSS 101720 NET 63940</div>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>5 31 13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Allen HAHN</b>				Signature <i>[Signature]</i>		Month Day Year	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)						U.S. EPA ID Number	
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)						Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
TRANSPORTER	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
DESIGNATED FACILITY	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
					No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>32,31</b>	<b>Ton</b>			
	2.										
	3.										
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <div style="text-align: center; font-size: 1.5em;">K 16</div> <div style="text-align: center; font-size: 1.5em;">GROSS 38600 NET 64740</div>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year <b>5 31 17</b>		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>KOD HARWARD</b>						Signature <i>[Signature]</i>		Month Day Year <b>5 31 17</b>		
	Transporter 2 Printed/Typed Name						Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number				
DESIGNATED FACILITY	Facility's Phone:										
	17c. Signature of Alternate Facility (or Generator)						Signature		Month Day Year		
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
	Printed/Typed Name:						Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T20</b> <b>TARE 37120</b> <b>GROSS</b> <b>NET 69000</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: <b>5</b> Day: <b>31</b> Year: <b>13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter Signature (for exports only): _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <b>Steve Colman</b> Signature: <i>[Signature]</i> Month: <b>5</b> Day: <b>31</b> Year: <b>13</b>						
	Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number _____ Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____						

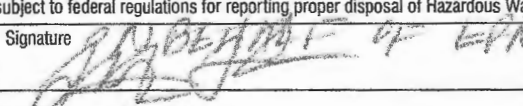
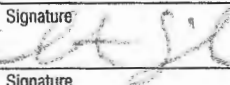
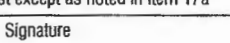


<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
Generator's Phone: <b>(206) 553-2751</b>		6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number
7. Transporter 2 Company Name								U.S. EPA ID Number
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3253</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <div style="text-align: center; font-size: 1.2em;">K 21</div> <div style="text-align: center; font-size: 1.2em;">TAKE 30700 GROSS 1037600 NET 65060</div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Offoror's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month Day Year <b>5 31 13</b>		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____								
Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Mark M. C. ...</b>				Signature 		Month Day Year <b>5 31 13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3462	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  T23  TAC2 38620 2059107860 NET 69240								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 	Month 5	Day 31	Year 13	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>DOE CLARK</b>				Signature 	Month 5	Day 31	Year 13
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3451	Ton			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  T 24 TAKE 39720 GROSS 107740 NET 69020									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 5	Day 31	Year 13		
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.				
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month 5	Day 31	Year 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year		
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
	Printed/Typed Name:				Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.94</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T18</b> <b>705 37640</b> <b>250 101540</b> <b>Net (03432)</b>								
14. <b>GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>	Year <b>17</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:				
	Transporter Signature (for exports only):			Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Jim Elmer</b>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>3</b>	Year <b>17</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

GENERATOR ↓ ↑ TRANSPORTER ↓ ↑ DESIGNATED FACILITY	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.19</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; opacity: 0.5; transform: rotate(-10deg); position: absolute; top: 20px; right: 20px;">TAE 37120 3038 103500 Net 66300</div> <div style="font-size: 3em; opacity: 0.5; position: absolute; top: 40px; left: 20px;">T20</div>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature 	Month <b>5</b>	Day <b>31</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: _____			
Transporter Signature (for exports only):			Date leaving U.S.: _____			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>			Signature 	Month <b>5</b>	Day <b>3</b>	
Transporter 2 Printed/Typed Name			Signature	Month	Day	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)			Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name: _____			Signature 	Month	Day	



Manifest #

0116

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.02	Ton		
	2.							
3.								
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information  119 NET 37780 2059 103820 NET 660040							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>MILLEN HAHN</b>				Signature <i>[Signature]</i>	Month	Day	Year
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	DESIGNATED FACILITY	Manifest Reference Number: _____ U.S. EPA ID Number _____						
17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____								
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____ Signature _____ Month _____ Day _____ Year _____								

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>5157</b>	<b>Ton</b>	<b>33.98</b>	
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <b>723</b>  <b>Take 38120 3055 106340 Net 102540 67760</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>5   3   13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input type="checkbox"/>							
	Transporter Signature (for exports only): Port of entry/exit: Date leaving U.S.:							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don Clark</b>				Signature <i>[Signature]</i>		Month Day Year <b>6   3   13</b>	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
<b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		5. Generator's Name and Mailing Address								
		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>								
<b>Generator's Phone: (206) 553-2751</b>		6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number		
<b>7. Transporter 2 Company Name</b>								U.S. EPA ID Number		
<b>8. Designated Facility Name and Site Address Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>								U.S. EPA ID Number		
								<b>ORD 987199643</b>		
<b>Facility's Phone: (541) 481-2233 or 360-608-3902</b>		<b>9. Waste Shipping Name and Description</b>		<b>10. Containers</b>		<b>11. Total Quantity</b>		<b>12. Unit Wt./Vol.</b>		
				No.	Type					
<b>1. Non-hazardous waste, contaminated soil</b>		<b>1</b>		<b>Truck</b>		<b>33.38</b>		<b>Ton</b>		
<b>2.</b>										
<b>3.</b>										
<b>4.</b>										
13. Special Handling Instructions and Additional Information										
<p><i>724</i> <i>MAC 37780</i> <i>6059104420</i> <i>NET 46700</i></p>										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>5</b>		Day <b>31</b>	
							Year <b>13</b>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.										
Transporter Signature (for exports only):					Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <i>Donald D. Dickey</i>					Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>13</b>	
							Year <b>12</b>			
Transporter 2 Printed/Typed Name					Signature		Month		Day	
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)					Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month		Day	

↑ NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
↑ GENERATOR	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number	
	7. Transporter 2 Company Name						U.S. EPA ID Number	
↑ DESIGNATED FACILITY	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						U.S. EPA ID Number <b>ORD 987199643</b>	
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.					Type			
↑ TRANSPORTER INT'L	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>3297</b>	<b>Ton</b>
	2.							
	3.							
	4.							
↑ TRANSPORTER INT'L	13. Special Handling Instructions and Additional Information  <div style="text-align: center; font-size: 1.2em;">TMC 39700 ROSS 104445 NOT 65,746</div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
↑ TRANSPORTER INT'L	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>15 3 13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
↑ TRANSPORTER INT'L	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Mark McC...</b>				Signature <i>[Signature]</i>		Month Day Year <b>6 3 13</b>	
↑ TRANSPORTER INT'L	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
↑ DESIGNATED FACILITY	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
↑ DESIGNATED FACILITY	17b. Alternate Facility (or Generator)						U.S. EPA ID Number	
	Facility's Phone:							
↑ DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)						Month Day Year	
↑ DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name:				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.92</b>	<b>Ton</b>		
	2.							
3.								
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>TIB</b> <b>NE 37 Ld 10</b> <b>5082 105500</b> <b>NET 67340</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>3</b>	Year <b>13</b>
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	DESIGNATED FACILITY	Manifest Reference Number:						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
						No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>3362</b>	<b>Ton</b>			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <b>T20</b>  <b>TARE 37120 GROSS NET 67240</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year <b>5 31 13</b>				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <i>[Signature]</i>						Signature <i>[Signature]</i>		Month Day Year <b>5 31 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)								Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a												
Printed/Typed Name: _____						Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.80</b>	<b>Ton</b>			
	2.								
3.									
4.									
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>T19</b> <b>112 37780</b> <b>5082 107390</b> <b>UC 1 69600</b>								
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month	Day	Year
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	DESIGNATED FACILITY	Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month Day Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
TRANSPORTER	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>			<b>1</b>	<b>Truck</b>	<b>34.18</b>	<b>Ton</b>	
	2.							
	3.							
DESIGNATED FACILITY	4.							
	13. Special Handling Instructions and Additional Information  <b>T23</b>  <b>TARE 38620 GROSS 106980 NET 68360</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>5/31/13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don Clark</b>				Signature <i>[Signature]</i>		Month Day Year <b>6/3/13</b>	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.93</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>T 24</b>  <b>TARE 38720 GROSS 108530 NET 69860</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
TRANSPORTER	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:	
	Transporter Signature (for exports only):		Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Daniel C. Dickson</b>		Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>3</b>	Year <b>13</b>
TRANSPORTER	Transporter 2 Printed/Typed Name		Signature		Month		Day	Year
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.09</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="text-align: center; font-size: 1.2em; margin-top: 10px;">TACE 33700 GROSS 104990 NET 66180</div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>15   31   13</b>	
	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
	Transporter Signature (for exports only):							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year <b>16   3   13</b>	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.35</b>	<b>Ton</b>		
	2.							
3.								
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>K17</b> <b>TACE 381020</b> <b>GROSS 103320</b> <b>NET 64700</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>3</b>	Year <b>13</b>
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	DESIGNATED FACILITY	Manifest Reference Number:						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
TRANSPORTER	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>			<b>1</b>	<b>Truck</b>	<b>32.50</b>	<b>Ton</b>
	2.						
	3.						
DESIGNATED FACILITY	4.						
	13. Special Handling Instructions and Additional Information <b>K 16</b> <b>TARE 38600</b> <b>GROSS 103720</b> <b>NET 65120</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>
					Year <b>13</b>		
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>KOD HAYWARD</b>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>3</b>
	Transporter 2 Printed/Typed Name				Signature	Year <b>13</b>	
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name:				Signature	Month	Day
						Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.21	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>T18</b> <b>TARE 37660</b> <b>GROSS 104000</b> <b>NET 66420</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>4</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)								
Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3211</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <div style="text-align: center; font-size: 2em; opacity: 0.5;">608</div> <div style="text-align: center; font-size: 1.5em; opacity: 0.5;">TARE 41600 GROSS 105840 NET 64220</div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month	Day	Year

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>35.5</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <div style="text-align: center; font-size: 1.2em;">T20</div> <div style="text-align: right; font-size: 1.2em;">T20 37120 GROSS 108220 NET 71100</div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>5/31/13</b>		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year <b>6/4/13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>3702</b>	<b>Ton</b>	
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TARE 38620</b> <b>GROSS 112660</b> <b>NET 74040</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>5</b>	Day <b>31</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit:				
	Transporter Signature (for exports only):				Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Don Clark</b>				Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>4</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)						Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
					No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>3463</b>	<b>Ton</b>			
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="text-align: center; font-size: 2em; margin-top: 20px;">T19</div> <div style="text-align: right; font-size: 1.5em; margin-top: 20px;">GROSS 37730 NET 11240 NET 73460</div>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year <b>5 31 13</b>		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <b>Allen Hallid</b>						Signature <i>[Signature]</i>		Month Day Year <b>5 4 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year			
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)						Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a											
Printed/Typed Name:						Signature		Month Day Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	35.72	Ton	
	2.						
3.							
4.							
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>T24</b> <b>ARE 38720</b> <b>52055/10160</b> <b>NET <del>40160</del> 71440</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:		
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>4</b>
	Transporter 2 Printed/Typed Name				Signature	Month	Day
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	DESIGNATED FACILITY	Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature	Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33603</b>	<b>Ton</b>		
DESIGNATED FACILITY	2.							
	3.							
	4.							
	13. Special Handling Instructions and Additional Information <div style="font-size: 2em; margin-top: 10px;">T 10</div> <div style="font-size: 1.5em; margin-top: 10px;">TIRE 39000 32083 106260 NET 67260</div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: <b>5</b> Day: <b>31</b> Year: <b>13</b>							
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <b>Jim Fowlow</b> Signature: <i>[Signature]</i> Month: <b>6</b> Day: <b>6</b> Year: <b>13</b>							
	Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number: _____ Facility's Phone: _____ 17c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____								

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3462</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <b>T20</b>  <b>TARE 37121 GROSS 110380 NET 73259</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>5</b>	Day <b>31</b>	Year <b>13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>4</b>	Year <b>13</b>
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	38620	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T23 TARE 38620 GROSS 112130 NET 73560							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowles</b> / <i>MICHAEL SIBLET</i> Signature <i>Jeffrey Fowles</i> Month <i>06</i> Day <i>04</i> Year <i>13</i>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Don Clark</i> Signature <i>Don Clark</i> Month <i>6</i> Day <i>4</i> Year <i>13</i>						
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: U.S. EPA ID Number						
	17b. Alternate Facility (or Generator) Facility's Phone: Month Day Year						
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	34.49	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T19  1. RE 37780 GROSS 106700 NET 69930							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <i>Jeffrey Fowlow</i> Month Day Year 10 04 13							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Signature Month Day Year <b>Alfred HAHN</b> <i>Alfred Hahn</i> Transporter 2 Printed/Typed Name Signature Month Day Year						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>37.97</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">124</div> <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;">TARE 30720 GROSS 114660 NET 75940</div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>06 04 13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year <b>6 4 13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.47	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>T13</b>  <b>TAKE 376000 GROSS 1046000 NET 66940</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>Michael Sibley</b> Month Day Year <b>10 10 13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Signature Month Day Year <b>Jim Fowlow</b> <b>Jim Fowlow</b> <b>10 10 13</b>						
Transporter 2 Printed/Typed Name Signature Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>38.68</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T20</b> <b>INC 37120</b> <b>3053114490</b> <b>NET 773600</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>Michael Sibley</b> Month <b>06</b> Day <b>04</b> Year <b>13</b>								
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b> Signature <b>Steve Gilmore</b> Month <b>06</b> Day <b>04</b> Year <b>13</b>							
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Signature Month Day Year							
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: Signature Month Day Year								



Manifest #

0141

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	37.45	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TARE 33620</b> <b>GROSS 113300</b> <b>NET 79680</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <b>Michael Sibley</b> Month: <b>06</b> Day: <b>04</b> Year: <b>13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name: <b>Don Clark</b>			Signature: <b>Don Clark</b>		Month: <b>6</b> Day: <b>4</b> Year: <b>13</b>	
	Transporter 2 Printed/Typed Name:			Signature:		Month: Day: Year:	
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name:			Signature:		Month: Day: Year:		

Manifest #

0142

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3344</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>01</b> <b>TAKE 4/14/20</b> <b>3:05 108500</b> <b>Net 666330</b>							
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>Michael Sibley</b> Month <b>06</b> Day <b>04</b> Year <b>13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Mark F. T. R.</b> Signature <b>Mark F. T. R.</b> Month <b>4</b> Day <b>3</b> Year <b>13</b>						
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: U.S. EPA ID Number						
	17b. Alternate Facility (or Generator) Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number	
	7. Transporter 2 Company Name						U.S. EPA ID Number	
GENERATOR	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>	
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33 Ltr</b>	<b>Ton</b>		
2.								
3.								
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information  <b>70</b>  <b>TARE 41580</b> <b>GROSS 108860</b> <b>NET 67280</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>06/01/13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name				Signature		Month Day Year	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.99</b>	<b>Ton</b>		
	2.							
3.								
4.								
13. Special Handling Instructions and Additional Information <b>719</b> <b>TARE 37780</b> <b>GROSS 105760</b> <b>NET 67980</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>Michael Sibley</b> Month <b>06</b> Day <b>04</b> Year <b>13</b>								
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____ Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____							
TRANSPORTER	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number _____							
DESIGNATED FACILITY	Facility's Phone: _____							
	17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____							
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature _____ Month _____ Day _____ Year _____							

Manifest #

0145

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit	
			No.	Type		WT./Vol.	
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.3	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  01  TARE 39230 GROSS 105740 NET 66460							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> / MICHAEL SIBLEY							
Signature <i>[Signature]</i>							
Month Day Year 16 04 13							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i> Signature Month Day Year 16 04 13						
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name <i>[Signature]</i> Signature Month Day Year 16 04 13						
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name: _____ Signature _____ Month Day Year						



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862			
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number ORD 987199643			
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	352	Ton	
	2.						
	3.						
DESIGNATED FACILITY	4.						
	13. Special Handling Instructions and Additional Information  T24  TARE 35720 GROSS 109120 NET 70400						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>Jeffrey Fowlow</i>		Month Day Year 06/04/13		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>MIKE HAHN</b>		Signature <i>Mike Hahn</i>		Month Day Year 6/3/13		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
DESIGNATED FACILITY	17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)		Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name:		Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>36.02</b>	<b>Ton</b>		
2.								
3.								
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">T20</div> <div style="font-size: 1.5em; font-family: cursive; float: right;">TAG 37120 3258 104160 NET 72040</div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>06/04/13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____							
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>				Signature <i>[Signature]</i>		Month Day Year <b>06/05/13</b>	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
DESIGNATED FACILITY	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number	
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)						Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name:				Signature		Month Day Year		

Manifest #

0143

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3839</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TRE 38620</b> <b>LOSS 115400</b> <b>NET 76730</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>								
Signature <b>Jeffrey Fowlow</b>								
Month <b>06</b>								
Day <b>04</b>								
Year <b>13</b>								
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____							
Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>							
Signature <b>Don CLARK</b>								
Month <b>5</b>								
Day <b>5</b>								
Year <b>13</b>								
Transporter 2 Printed/Typed Name								
Signature								
Month								
Day								
Year								
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
	Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____ Signature _____ Month Day Year								

Manifest #

0143

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN-001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number ORD 987199643		
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3446	Ton	
	2.						
	3.						
DESIGNATED FACILITY	4.						
	13. Special Handling Instructions and Additional Information  T18  TARE 37600 GROSS 106580 NET 68920						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>Jeffrey Fowlow</i> Month: 06 Day: 13 Year: 13						
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Jim Fowlow</i> Signature: <i>Jim Fowlow</i> Month: 06 Day: 13 Year: 13 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:							

Manifest #

0150

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813.	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3244	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  F-17  1. WE 39,630 C1053/103600 NET 14900								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year 06 04 13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	Transporter Signature (for exports only): _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Tom Jones</i>				Signature <i>Tom Jones</i>		Month Day Year 06 04 13	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
	Facility's Phone: _____							
	17c. Signature of Alternate Facility (or Generator) Month Day Year							
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name: _____				Signature		Month Day Year	



Manifest #

0151

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3396	Ton
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information  K16 TARE 33600 GROSS 106500 NET 67920					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>Michael Sibley</i>		Month 10	Day 04
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 13	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <b>Paul Hayward</b>		Signature <i>Paul Hayward</i>		Month 6	Day 5
Transporter 2 Printed/Typed Name		Signature		Year 13	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name:		Signature		Month	Day Year

(05/13)

DESIGNATED FACILITY TO GENERATOR

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>												
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>3367</b>	<b>Ton</b>				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <b>K21</b>  <b>ARE 33700 GROSS 106040 NET 67340</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Offoror's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>06</b>		Day <b>04</b>		Year <b>15</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____												
Transporter Signature (for exports only): _____ Date leaving U.S.: _____												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month <b>06</b>		Day <b>05</b>		Year <b>15</b>	
Transporter 2 Printed/Typed Name					Signature		Month		Day		Year	
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number: _____												
17b. Alternate Facility (or Generator) U.S. EPA ID Number												
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____					Signature		Month		Day		Year	

Manifest #

0153

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number ORD 987199643		
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	3230	Ton	
	2.						
	3.						
4.							
13. Special Handling Instructions and Additional Information  K20  TARE 37400 GROSS 102560 NET 64600							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <i>Jeffrey Fowlow</i> Month Day Year 06 05 12							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name			Signature		Month Day Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

Manifest #

0154

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
Generator's Phone: (206) 553-2751						
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: (541) 481-2233 or 360-608-3902						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.32	Ton	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information  608  TYPE 4/1620 5/20/10/6230 NET 604/600						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month 06	Day 05	Year 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>MARK PETER</b>		Signature <i>[Signature]</i>		Month 06	Day 05	Year 13
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name: _____		Signature <i>[Signature]</i>		Month	Day	Year

Manifest #

0155

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.02	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>K 12</b> <b>Trace 39000</b> <b>Gross 101040</b> <b>Net 62040</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <b>Jeffrey Fowlow</b>							
Month Day Year <b>06 15 13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Koren Rock</b>						
Signature <b>Koren Rock</b>							
Month Day Year <b>06 15 13</b>							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name: _____ Signature _____ Month Day Year						



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.22	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T19  1, PE 37720 C2253 104160 Net 666440							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: <b>06</b> Day: <b>05</b> Year: <b>13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter Signature (for exports only): _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name		Signature		Month	Day Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day Year	
	17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							

(05/13)

DESIGNATED FACILITY TO GENERATOR

Manifest #

0159

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
TRANSPORTER	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>			1	Truck	32.25	Ton
	2.						
	3.						
	4.						
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <b>T24</b> <b>TARE 38720</b> <b>GROSS 103220</b> <b>NET 64500</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>06/05/13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Michael Sibley</i>			Signature <i>Michael Sibley</i>		Month Day Year <b>06/05/13</b>	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator)			Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name: _____			Signature		Month Day Year	

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
		6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number		
		7. Transporter 2 Company Name					U.S. EPA ID Number		
		8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>					U.S. EPA ID Number <b>ORD 987199643</b>		
		9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
		1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.03</b>	<b>Ton</b>		
		2.							
		3.							
		4.							
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 2em; font-family: cursive;">T23</div> <div style="text-align: right;"> TARE 38620  GROSS 106680  NET 68060 </div> </div>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
		Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month	Day	Year
							<b>10</b>	<b>15</b>	<b>13</b>
<b>INT'L</b>		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
		16. Transporter Acknowledgment of Receipt of Materials							
<b>TRANSPORTER</b>		Transporter 1 Printed/Typed Name <b>Don CLARK</b>			Signature <i>[Signature]</i>		Month	Day	Year
							<b>6</b>	<b>5</b>	<b>13</b>
<b>DESIGNATED FACILITY</b>		Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
		17. Discrepancy							
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
		Manifest Reference Number: _____							
		17b. Alternate Facility (or Generator)					U.S. EPA ID Number		
		Facility's Phone: _____							
		17c. Signature of Alternate Facility (or Generator)					Month	Day	Year
		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
		Printed/Typed Name: _____			Signature _____		Month	Day	Year

GENERATOR ↓ ↑ TRANSPORTER ↓ ↑ DESIGNATED FACILITY	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>						U.S. EPA ID Number					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>												
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit WT./Vol.				
					No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>34.16</b>	<b>Ton</b>				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <b>T20</b>  <b>TARE 37960 GROSS 106280 NET 68320</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>10 05 13</b>					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <b>Steve Colmore</b>					Signature <i>[Signature]</i>		Month Day Year <b>10 05 13</b>					
Transporter 2 Printed/Typed Name					Signature		Month Day Year					
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number: _____												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator)						Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____					Signature		Month Day Year					



Manifest #

0162

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				ORD 987199643		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description				10. Containers	11. Total Quantity	12. Unit Wt./Vol.
					No.	Type	
	1. Non-hazardous waste, contaminated soil				1	Truck	31.73 Ton
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T18  TARE 37660 GROSS 101120 NET 63460							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>Michael J. Fowlow</i>							
Month Day Year 06/05/13							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Jim Kinman</i>						
SIGNATED FACILITY	Signature <i>Jim Kinman</i>						
	Month Day Year 06/05/13						
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Signature							
Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3391	Ton			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  K 16  TARE 38600 GROSS 106420 NET 67820									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month 06	Day 05	Year 13	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:		
	Transporter Signature (for exports only):				Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>BOB HAYWARD</b>				Signature <i>[Signature]</i>		Month 06	Day 05	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:									
17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

(05/13)

DESIGNATED FACILITY TO GENERATOR

(05/13)

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit	
			No.	Type		WT./Vol.	
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	35.43	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T19  TARE 37730 GROSS 103646 NET 70360							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month 06	Day 05	Year 13
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
DESIGNATED FACILITY	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name:		Signature		Month	Day	Year



(05/13)

### DESIGNATED FACILITY TO GENERATOR

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address): <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
			No.	Type								
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.71</b>	<b>Ton</b>						
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="font-size: 2em; font-family: cursive;">K20</div> <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;">1425 37940 5000 105500 NET 67540</div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>05</b>			Day <b>13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name					Signature		Month <b>05</b>			Day <b>13</b>	
	Transporter 2 Printed/Typed Name					Signature		Month <b>05</b>			Day <b>13</b>	
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number: _____												
17b. Alternate Facility (or Generator) U.S. EPA ID Number												
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____					Signature		Month <b>05</b>			Day <b>13</b>		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.60</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TARE 38620</b> <b>GROSS 102140</b> <b>NET 63520</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>JEFFREY FOWLOW</b> Signature <b>JEFFREY FOWLOW</b> Month <b>10</b> Day <b>05</b> Year <b>13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Don Clark</b> Signature <b>Don Clark</b> Month <b>10</b> Day <b>05</b> Year <b>13</b>						
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

↑ GENERATOR ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
↓ TRANSPORTER ↑	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
			No.	Type								
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.77</b>	<b>Ton</b>						
2.												
3.												
4.												
↑ DESIGNATED FACILITY ↓	13. Special Handling Instructions and Additional Information <div style="font-size: 2em; font-family: cursive;">T20</div> <div style="font-size: 1.5em; font-family: cursive; margin-left: 400px;">TARE 37120 GROSS NET 65540</div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowle</b>					Signature <i>[Signature]</i>		Month Day Year <b>06 05 13</b>				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>					Signature <i>[Signature]</i>		Month Day Year <b>06 05 13</b>					
Transporter 2 Printed/Typed Name					Signature		Month Day Year					
↑ DESIGNATED FACILITY ↓	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)					Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:					Signature		Month Day Year					

(05/13)



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1.						1	Truck	3198	Ton		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; font-family: cursive;">K17</div> <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;">TARE 38500 GROSS 102460 NET 63960</div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>												
Signature <i>[Signature]</i> Month Day Year <b>10 10 13</b>												
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	Transporter Signature (for exports only):											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <i>Tom Jones</i> Signature <i>[Signature]</i> Month Day Year <b>10 10 13</b>											
Transporter 2 Printed/Typed Name Signature Month Day Year												
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator) U.S. EPA ID Number											
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: Signature Month Day Year												

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.19	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  TARE 37780 GROSS 103360 NET 65580								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month	Day	Year
						11	05	13
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____							
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Tim B...</i>				Signature <i>Tim B...</i>		Month	Day
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32 680</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <b>K12</b>  <b>TAKE GROSS NET</b>  <b>39000 104360 65360</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowle</b>				Signature <i>Jeffrey Fowle</i>		Month Day Year <b>10/05/12</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>				Signature <i>Kurt Anderson</i>		Month Day Year <b>10/05/12</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

## DESIGNATED FACILITY TO GENERATOR

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3228	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>K17</b> <b>TAPE 386020</b> <b>52 @ SS 103130</b> <b>NET 64560</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>Jeffrey Fowlow</i>							
Month Day Year <b>10 01 13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Tom Jones</b>						
Signature <i>Tom Jones</i>							
Month Day Year <b>10 01 13</b>							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____ Signature _____ Month Day Year							



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>	<b>Truck</b>	<b>32.94</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between; align-items: center; height: 100px;"> <div style="font-size: 48px; font-family: cursive;">T18</div> <div style="font-size: 24px; font-family: cursive;">TAKE 37660 GROSS 103540 NET 65880</div> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Jim Claw</b>						Signature <i>[Signature]</i>		Month Day Year <b>6 6 13</b>			
	Transporter 2 Printed/Typed Name						Signature		Month Day Year			
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____						Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3340	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T23 TARE 38620 GROSS 105740 NET 67120							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month	Day	Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>				Signature <i>[Signature]</i>	Month	Day	Year
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____				Signature	Month	Day	Year

Manifest #

0180

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.96	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>723724</b> <b>HAZ 38600</b> <b>ADSS 102540</b> <b>Net 63920</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month	Day	Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: <i>[Signature]</i> Transporter Signature (for exports only): Date leaving U.S.: <i>[Signature]</i>							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Allen HAHN</b>			Signature <i>[Signature]</i>		Month	Day	Year
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name:			Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3381	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>TAKE 32600 GROSS 106220 NET 67620</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>				Signature <i>[Signature]</i>		
	Transporter 2 Printed/Typed Name				Signature		
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.25	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T19  T19 37780 GROSS 104200 NET 606500							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month	Day	Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. — Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>Tracy R...</i>				Signature <i>Tracy R...</i>	Month	Day	Year
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____				Signature	Month	Day	Year



(05/13)

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.77</b>	<b>Ton</b>	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>T24</b>  <b>TARE 38720 GROSS 102260 NET 63540</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Allen Hahn</b>		Signature <i>[Signature]</i>		Month Day Year		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number: <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone: <b>425-673-2900</b>	4. Waste Tracking Number: <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>					
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.11</b>	<b>Ton</b>		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information							
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <b>T23</b> </div> <div style="width: 60%; text-align: right;"> <b>TARE 38620</b>  <b>GROSS 106860</b>  <b>NET 68220</b> </div> </div>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year /  /	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Don Clark</b>				Signature <i>[Signature]</i>		Month Day Year /  /	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)						U.S. EPA ID Number	
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)						Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

Manifest #

0186

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.65	Ton	
DESIGNATED FACILITY	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information <b>T20</b> <b>TARE 37120 GROSS 104420 NET 67300</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <b>[Signature]</b> Month: Day: Year: <b>7/1/13</b>						
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <b>Steve G. Moore</b> Signature: <b>[Signature]</b> Month: Day: Year: <b>6/7/13</b>						
	Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone:						
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:						

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description				10. Containers	11. Total Quantity	12. Unit
					No.	Type	WT./Vol.
	1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	33.71 Ton
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <div>17.2 376610 GROSS 105080 NET 67420</div>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>[Signature]</i>							
Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Jim Elm</b>						
Signature <i>[Signature]</i>							
Month Day Year 6 7 10							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____ Signature _____ Month Day Year							



NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071
5. Generator's Name and Mailing Address USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101			Generator's Site Address (if different than mailing address) Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862		
Generator's Phone: (206) 553-2751			U.S. EPA ID Number		
6. Transporter 1 Company Name Koren Rock Products 541-938-6856			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208			U.S. EPA ID Number ORD 987199643		
Facility's Phone: (541) 481-2233 or 360-608-3902					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-hazardous waste, contaminated soil		1	Truck	3170	Ton
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information (15) K17 TARE 38500 GROSS 101900 NET 63400					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Jeffrey Fowlow			Signature [Signature]		Month Day Year 11-1-06
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Tom Jones			Signature [Signature]		Month Day Year 11-7-06
Transporter 2 Printed/Typed Name			Signature [Signature]		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name:			Signature		Month Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>		
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	30.95	Ton	
	2.						
	3.						
DESIGNATED FACILITY	4.						
	13. Special Handling Instructions and Additional Information  (15) K21  TAX 33700 GROSS NET 601900						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>Jeffrey Fowlow</i> Month: Day: Year:						
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Signature: Month: Day: Year: Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.23</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>K10</b>  <b>TARE 38600 GROSS 103060 NET 64460</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>6 7 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>ROD HARWARD</b>		Signature <i>[Signature]</i>		Month Day Year <b>6 7 13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.87</b>	<b>Ton</b>			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  <b>T19</b>  <b>TARE 27780 GROSS 105520 NET 67740</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month	Day	Year	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:		
	Transporter Signature (for exports only):						Date leaving U.S.:		
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month	Day	Year
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>			<b>1</b>	<b>Truck</b>	<b>3132</b>	<b>Ton</b>
2.							
3.							
4.							
TRANSPORTER	13. Special Handling Instructions and Additional Information <b>T24</b> <b>TARE 390 LCO</b> <b>GROSS <del>390</del> 101700</b> <b>NET 62640</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <b>Jeffrey Fowlow</b>		Month Day Year	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>MITCHELL HANCOCK</b>			Signature <b>MITCHELL HANCOCK</b>		Month Day Year	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
DESIGNATED FACILITY	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator)			Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name: _____			Signature		Month Day Year		



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## GENERATOR

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number	
	7. Transporter 2 Company Name				U.S. EPA ID Number	
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>	
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>					
	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>	<b>1</b>	<b>Truck</b>	<b>33.8</b>	<b>Ton</b>	
	2.					
	3.					
	4.					
	13. Special Handling Instructions and Additional Information <div style="font-size: 1.5em; margin-top: 10px;">T23      T 38620                  S 106270                  N 67,600</div>					
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
	Generator's/Offoror's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month Day Year <b>6 0 13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____					
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____					
	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name <b>Don Clark</b>		Signature <i>[Signature]</i>		Month Day Year <b>6 5 13</b>	
	Transporter 2 Printed/Typed Name		Signature		Month Day Year	
	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number: _____					
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
	Facility's Phone: _____					
	17c. Signature of Alternate Facility (or Generator)				Month Day Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
	Printed/Typed Name: _____		Signature		Month Day Year	

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
Generator's Phone: <b>(206) 553-2751</b>									
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>							
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.11</b>	<b>Ton</b>				
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <div style="font-size: 1.5em; margin-top: 10px;"> T 37,780  G 106,000  N 68,220 </div>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>				Month Day Year <b>6 8 13</b>			
15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
Transporter Signature (for exports only):									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>				Month Day Year <b>6 8 13</b>			
Transporter 2 Printed/Typed Name		Signature				Month Day Year			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)		U.S. EPA ID Number							
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)						Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:		Signature				Month Day Year			

GENERATOR  
 INT'L  
 TRANSPORTER  
 DESIGNATED FACILITY

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3455</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>(15) K20</b> <b>TYPE 37960</b> <b>405107100</b> <b>NET 69140</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <b>Jeffrey Fowlow</b>							
Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit:						
	Transporter Signature (for exports only): Date leaving U.S.:						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name				Signature		
					Month Day Year		
	Transporter 2 Printed/Typed Name				Signature		
				Month Day Year			
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name: Signature Month Day Year						

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	31.59	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T24  17E 39000 Grass 102040 Net 43180							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Allen D. HAW</b>				Signature <i>[Signature]</i>		
	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>		
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____				Signature <i>[Signature]</i>		Month Day Year	



Manifest #

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GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
			No.	Type								
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3257</b>	<b>Ton</b>						
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-around; font-size: 1.2em; font-family: cursive;"> <div>123 123</div> <div>1A 38620 GROSS 1037100 NET 65140</div> </div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>10</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:			
	Transporter Signature (for exports only):											
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>10</b>	
	Transporter 2 Printed/Typed Name						Signature		Month		Day	
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)								Month		Day		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month		Day		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>			<b>1</b>	<b>Truck</b>	<b>33.99</b>	<b>Ton</b>	
	2.							
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T20 (13)</b> <b>TIME 37620</b> <b>GROSS 105600</b> <b>NET 67900</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year 		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>				Signature <i>[Signature]</i>		Month Day Year 	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year 	
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone: _____							
	17c. Signature of Alternate Facility (or Generator)				Month Day Year 			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name: _____				Signature		Month Day Year 		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.57</b>	<b>Ton</b>		
DESIGNATED FACILITY	2.							
	3.							
	4.							
	13. Special Handling Instructions and Additional Information <b>T19</b> <b>TARE 37780</b> <b>GROSS 102920</b> <b>NET 65140</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>Jeffrey Fowlow</b> Month <b>7</b> Day <b>15</b> Year <b>01</b>							
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Tom R...</b> Signature <b>Tom R...</b> Month <b>6</b> Day <b>15</b> Year <b>01</b>							
	Transporter 2 Printed/Typed Name Signature Month Day Year							
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year								

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-hazardous waste, contaminated soil		1	Truck	3229	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  T23  LAC 38620 GROSS 103190 NET 645200								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month	Day	Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit:			
	Transporter Signature (for exports only):				Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>				Signature <i>[Signature]</i>	Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

Manifest #

0202

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.60</b>	<b>Ton</b>	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information <b>(F) 724</b> <b>THE 38720 GROSS 101920 NET 63200</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> <b>MICHAEL SIDLEY</b> Signature <b>[Signature]</b> Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Allen Hatlow</b> Signature <b>[Signature]</b> Month Day Year						
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: U.S. EPA ID Number						
17b. Alternate Facility (or Generator) Facility's Phone: Month Day Year							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3411</b>	<b>Ton</b>	
DESIGNATED FACILITY	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information <b>K16</b> <b>1.1E 39000</b> <b>2.0E 106320</b> <b>Net 68220</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
DESIGNATED FACILITY	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <b>Michael Siley</b>		Month Day Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>RED HAWARD</b>				Signature <b>Red Hayward</b>		Month Day Year <b>6/10/13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
DESIGNATED FACILITY	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name: _____				Signature		Month Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.13</b>	<b>Ton</b>	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information <b>K21</b> <b>TRE 33780</b> <b>GROSS 104960</b> <b>NET 60260</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>[Signature]</i>							
Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit:						
	Transporter Signature (for exports only): Date leaving U.S.:						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>						
Signature <i>[Signature]</i>							
Month Day Year							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)						
	U.S. EPA ID Number						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:							
Signature							
Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862				
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902					U.S. EPA ID Number ORD 987199643				
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
	1.					1	Truck	32.71	Ton	
	2.									
	3.									
	4.									
	13. Special Handling Instructions and Additional Information K 17 TACE 38600 GROSS 104200 NET 65590									
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month Day Year		
	INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:			
		Transporter Signature (for exports only):								
	TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
		Transporter 1 Printed/Typed Name <i>Tom Jones</i>					Signature <i>Tom Jones</i>		Month Day Year 11/10/13	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)					Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.81</b>	<b>Ton</b>	
DESIGNATED FACILITY	2. <b></b>						
	3. <b></b>						
	4. <b></b>						
	13. Special Handling Instructions and Additional Information <b>T19 (15)</b> <b>TARE 37730 GROSS 105400 NET 67620</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>Michael J. Foley</b> Month <b>11</b> Day <b>15</b> Year <b>2007</b>						
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Tim B...</b> Signature <b>Tim B...</b> Month <b>11</b> Day <b>15</b> Year <b>2007</b> Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____						
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number _____ Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature _____ Month _____ Day _____ Year _____							

Manifest #

0207

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101		Generator's Site Address (if different than mailing address) Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862			
	6. Transporter 1 Company Name Koren Rock Products 541-938-6856		U.S. EPA ID Number			
	7. Transporter 2 Company Name		U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902		U.S. EPA ID Number ORD 987199643			
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	1.		No.	Type		
	Non-hazardous waste, contaminated soil		1	Truck	31.59	Ton
	2.					
	3.					
DESIGNATED FACILITY	4.					
	13. Special Handling Instructions and Additional Information 120 TAKE 37960 GROSS 101140 NET 63120					
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
	Generator's/Officer's Printed/Typed Name Jeffrey Fowlow		Signature [Signature]		Month Day Year	
	15. International Shipments <input type="checkbox"/> Import to U.S. Transporter Signature (for exports only):		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Steve Co. Moore		Signature [Signature]		Month Day Year	
	Transporter 2 Printed/Typed Name		Signature [Signature]		Month Day Year	
	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
DESIGNATED FACILITY	17b. Alternate Facility (or Generator)		Manifest Reference Number:			
	Facility's Phone:		U.S. EPA ID Number			
	17c. Signature of Alternate Facility (or Generator)					
			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:		Signature:		Month Day Year		



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.15	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T23  TAPE 381020 GROSS 101840 NET 63220							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>Michael S. Fowlow</i>							
Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Don Clark</b>						
Signature <i>Don Clark</i>							
Month Day Year 8/14/13							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____ Signature _____ Month Day Year							

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN-001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>							U.S. EPA ID Number		
7. Transporter 2 Company Name							U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>							U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3225</b>	<b>Ton</b>				
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information		<div style="display: flex; justify-content: space-between;"> <div style="font-size: 2em;">T24</div> <div style="text-align: right;"> <b>TARE 39060</b>  <b>GROSS 103560</b>  <b>NET 64500</b> </div> </div>							
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month		Day		Year	
15. International Shipments		<input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>Allen HATH</b>		Signature <i>[Signature]</i>		Month		Day		Year	
Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
17. Discrepancy									
17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
		Manifest Reference Number:							
17b. Alternate Facility (or Generator)		U.S. EPA ID Number							
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:		Signature		Month		Day		Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3213</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>K12</b> <b>TAX 39000</b> <b>32059104260</b> <b>NET 65260</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month	Day	Year
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>		Signature <i>[Signature]</i>		Month	Day	Year
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month	Day	Year

(05/13)

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.84</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <b>T20 (19)</b> <b>TAKE 37960 GROSS 101640 NET 603600</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month	Day	Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Steve Colmore</b>				Signature <i>[Signature]</i>	Month	Day	Year
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
			1.	Truck							
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="font-size: 2em; margin-top: 10px;">T24 (15)</div> <div style="font-size: 1.5em; margin-top: 10px; text-align: right;">TARE 390600 GROSS 102680 Net 636200</div>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>				Month Day Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____										
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>Allen H. H. H.</b>						Signature <i>[Signature]</i>				Month Day Year
	Transporter 2 Printed/Typed Name						Signature				Month Day Year
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____											
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name: _____						Signature _____				Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
			1.					
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <b>(15)</b>  <b>T23</b> </div> <div style="text-align: right;"> <b>TARE 38620</b>  <b>GROSS 103300</b>  <b>NET 64680</b> </div> </div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature		Month Day Year	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month Day Year		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

### DESIGNATED FACILITY TO GENERATOR

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3200	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  K 21  TARE 38700 GROSS 104300 NET 65600							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i> Month Day Year		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i> Month Day Year		
	17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature			
Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.69</b>	<b>Ton</b>		
2.								
3.								
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <div><i>K-17</i></div> <div><i>Tare 336.20 Gross 102.00 Net 63.38</i></div> </div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year /  /		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Tom Jones</i>			Signature <i>[Signature]</i>		Month Day Year /  /		
	Transporter 2 Printed/Typed Name			Signature		Month Day Year		
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	DESIGNATED FACILITY	Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____			Signature		Month Day Year			



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.81</b>	<b>Ton</b>	
	2.						
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T19</b> <b>TARE 37780</b> <b>GROSS 103400</b> <b>NET 65620</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Todd R...</b>				Signature <i>[Signature]</i> Month Day Year <b>6/11/13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.03</b>	<b>Ton</b>		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="font-size: 2em; font-family: cursive;">K 12 (15)</div> <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;">TARE 39000 GROSS 105060 NET 106060</div>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year /  /	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>				Signature <i>[Signature]</i>		Month Day Year <b>6 11 13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
							1.					
2.												
1. <b>Non-hazardous waste, contaminated soil</b>						1	Truck	33.74	Ton			
						2.						
						3.						
						4.						
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <b>T20</b>  <b>TARE 37120 GROSS 104600 NET 67480</b>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month <b>7</b>		Day <b>15</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <b>ALLEN HAHN</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>11</b>		
Transporter 2 Printed/Typed Name						Signature		Month		Day		
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)						Month		Day		Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month		Day		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>32.19</b>	<b>Ton</b>				
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="text-align: center; font-size: 1.2em; margin-top: 10px;">TARE 37960 GROSS 102340 NET 64380</div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature		Month		Day	Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:					
	Transporter Signature (for exports only):						Date leaving U.S.:					
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Steve Colmore</b>						Signature		Month		Day	Year
	Transporter 2 Printed/Typed Name						Signature		Month		Day	Year
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)								Month		Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month		Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.13	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T23  GROSS 190830 NET 62260							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>[Signature]</i>							
Month Day Year							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>						
Signature <i>[Signature]</i>							
Month Day Year 6 11 13							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)						
	U.S. EPA ID Number						
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)						
	Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name: _____ Signature _____							
Month Day Year							



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
TRANSPORTER	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description				10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.
DESIGNATED FACILITY	1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	32.17 Ton
	2.						
	3.						
	4.						
13. Special Handling Instructions and Additional Information  <b>IC 10</b> <b>TARE 38600</b> <b>GROSS 102940</b> <b>NET 64340</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
Signature <i>Jeffrey Fowlow</i>							
Month Day Year							
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
Transporter Signature (for exports only):							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>KOD HARWARD</b>							
Signature <i>Kod Harward</i>							
Month Day Year <b>6/11/12</b>							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
			No.	Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3171</b>	<b>Ton</b>					
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 2em; font-family: cursive;">T19</div> <div style="font-size: 1.5em; font-family: cursive;">TARE 37780 GROSS 101200 NET 63420</div> </div>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month Day Year				
Transporter 2 Printed/Typed Name					Signature		Month Day Year				
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)					Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.70</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TAC 383620 GROSS 102020 NET 63400</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>Jeffrey Fowlow</b> Month <b>11</b> Day <b>15</b> Year <b>2015</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Don Clark</b> Signature <b>Don Clark</b> Month <b>6</b> Day <b>11</b> Year <b>15</b>						
	Transporter 2 Printed/Typed Name Signature Month Day Year						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year							

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>		
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.85	Ton	
	2.						
	3.						
4.							
13. Special Handling Instructions and Additional Information <b>T24</b> <b>TARE 38720</b> <b>GROSS 102420</b> <b>NET 63700</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: Day: Year:							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <b>ALLEN HAHN</b> Signature: <i>[Signature]</i> Month: Day: Year:						
	Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:							





Manifest #

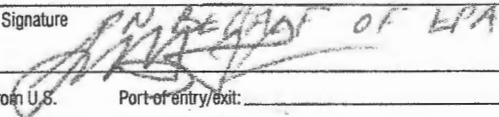
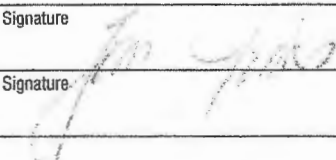
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GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
					No. Type							
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1 Truck</b>		<b>32.98</b>		<b>Ton</b>			
DESIGNATED FACILITY	2. <b></b>											
	3. <b></b>											
	4. <b></b>											
	13. Special Handling Instructions and Additional Information <b>K20</b> <b>Net 379600</b> <b>Gross 103920</b> <b>Net 659600</b>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
DESIGNATED FACILITY	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <b>Jeffrey Fowlow</b>		Month Day Year			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:					
	Transporter Signature (for exports only):						Date leaving U.S.:					
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name						Signature		Month Day Year			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name						Signature		Month Day Year			
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
DESIGNATED FACILITY	Facility's Phone:											
	17c. Signature of Alternate Facility (or Generator)								Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
	Printed/Typed Name:						Signature		Month Day Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.25</b>	<b>Ton</b>	
	2.						
3.							
4.							
INT'L	13. Special Handling Instructions and Additional Information <b>TZO (15)</b> <b>HAZ 37120</b> <b>GROSS 104820</b> <b>NET 67700</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>W-H-SK</b> Month Day Year						
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
	16. Transporter Acknowledgment of Receipt of Materials						
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name <b>Steve Colmore</b> Signature <b>ASL</b> Month Day Year						
	Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: Signature Month Day Year							

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.53</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <div style="font-size: 2em; margin-top: 10px;">123 (15)</div> <div style="margin-top: 10px;">Tare 38620 Gross 103630 NET 65010</div>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Offor's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year /  /	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Don Clark</b>			Signature <i>[Signature]</i>		Month Day Year /  /	
Transporter 2 Printed/Typed Name			Signature		Month Day Year /  /	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)			Month Day Year /  /			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name: _____			Signature _____		Month Day Year /  /	

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>												
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>32.33</b>	<b>Ton</b>				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">T24</div> <div style="width: 40%; text-align: center;">             GROSS 38720              NET 103390              64600           </div> <div style="width: 30%;"></div> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month		Day		Year	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <b>Allen Hahn</b>					Signature <i>[Signature]</i>		Month		Day		Year	
Transporter 2 Printed/Typed Name					Signature		Month		Day		Year	
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number: _____												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator)						Month		Day		Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____					Signature		Month		Day		Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1.						<b>1</b>	<b>Truck</b>	<b>3064</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 2em; font-weight: bold;">K17</div> <div style="text-align: right;"> <b>TARE 30620</b>  <b>GROSS 103900</b>  <b>NET 65280</b> </div> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature 		Month Day Year <b>10 11 13</b>				
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	Transporter Signature (for exports only):											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Tom Kern</b>						Signature 		Month Day Year <b>6 12 13</b>			
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)						Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month Day Year				



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
					No. Type			
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1 Truck</b>		<b>32.5</b>	<b>Ton</b>
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T19</b> <b>TAC 37780</b> <b>GROSS 103420</b> <b>NET 37780 65640</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <b>ON BEHALF OF LIA</b> Month: <b>6</b> Day: <b>11</b> Year: <b>13</b>								
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name: <b>Trent Rice</b>		Signature: <b>Trent Rice</b>		Month: Day: Year:			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name:		Signature:		Month: Day: Year:			
	17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: Signature: Month: Day: Year:								

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit
					No.	Type		Wt./Vol.
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1</b>	<b>Truck</b>	<b>3358</b>	<b>Ton</b>
	2.							
	3.							
DESIGNATED FACILITY	4.							
	13. Special Handling Instructions and Additional Information <b>T23</b> <b>TACE 38620</b> <b>GROSS 105780</b> <b>NET 67160</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <b>ON BEHALF OF EPA</b>		Month Day Year <b>16 11 13</b>	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>				Signature		Month Day Year <b>16 12 13</b>	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)								Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>						
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>								
	Generator's Phone: <b>(206) 553-2751</b>														
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number								
	7. Transporter 2 Company Name						U.S. EPA ID Number								
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>								
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>														
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
							No.	Type							
	1.						<b>1</b>	<b>Truck</b>	<b>33</b>	<b>Ton</b>					
2.															
3.															
4.															
13. Special Handling Instructions and Additional Information															
<div style="display: flex; justify-content: space-between;"> <div style="font-size: 2em; font-family: cursive;">T24</div> <div style="font-size: 1.5em; font-family: cursive;">TAKE 38720 GROSS 8104720 NET 66000</div> </div>															
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.															
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>11</b>					
								Year <b>13</b>							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.														
	Transporter Signature (for exports only):														
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials														
	Transporter 1 Printed/Typed Name <b>HITTEN HAHN</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>12</b>				
									Year <b>13</b>						
DESIGNATED FACILITY	17. Discrepancy														
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
	Manifest Reference Number:														
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number								
	Facility's Phone:														
17c. Signature of Alternate Facility (or Generator)										Month <b>6</b>		Day <b>12</b>		Year <b>13</b>	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a															
Printed/Typed Name:						Signature		Month <b>6</b>		Day <b>12</b>		Year <b>13</b>			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3128	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T20 (15)</b> <b>TAKE 37120</b> <b>GROSS 121630</b> <b>NET 64560</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>11</b>	Year <b>13</b>	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>11</b>	Year <b>13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>32.36</b>	<b>Ton</b>	
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information <b>K16</b> <b>TAKE 30000</b> <b>GROSS 103320</b> <b>NET 64720</b>										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>11</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	Transporter Signature (for exports only): _____									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>12</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number: _____									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone: _____										
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name: _____					Signature		Month	Day	Year	



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number ORD 987199643			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.5	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  K21  TARE 30700 GROSS 103930 NET 65190								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 6	Day 11	Year 13	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.			
	Transporter Signature (for exports only):		Part of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>	Month 6	Day 11	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i>	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>												
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>33,388</b>	<b>Ton</b>				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <div style="font-size: 2em;">K17</div> <div style="text-align: right;"> <b>1 AEE 38500</b>  <b>GROSS 105260</b>  <b>NET 66760</b> </div> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year <b>6 11 13</b>				
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <i>Tom Jones</i>						Signature <i>[Signature]</i>		Month Day Year <b>6 12 13</b>				
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number: _____												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone: _____												
17c. Signature of Alternate Facility (or Generator)						Signature		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____						Signature		Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3263	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T23  TAIR 38620 GROSS 103898 NET 7024065260							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 6	Day 11	Year 13
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>		Signature <i>[Signature]</i>		Month 6	Day 12	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month	Day Year

↑ GENERATOR ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
↑ TRANSPORTER ↓	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.70	Ton	
↑ DESIGNATED FACILITY ↓	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information <b>T24</b> <b>TARE 39060</b> <b>GROSS 102460</b> <b>NET 63400</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						
↑ DESIGNATED FACILITY ↓	Signature <b>ON BEHALF OF EPA</b> Month <b>6</b> Day <b>11</b> Year <b>13</b>						
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>WILEID H/H H/D</b> Signature <b>WILEID H/H H/D</b> Month <b>6</b> Day <b>12</b> Year <b>13</b>						
	Transporter 2 Printed/Typed Name Signature Month Day Year						
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year							

Manifest # **0241**

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
Generator's Phone: <b>(206) 553-2751</b>		U.S. EPA ID Number							
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>							
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.50</b>	<b>Ton</b>				
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  <b>T19</b>  <b>TACE 37730 GROSS 104720 NET 67000</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>11</b>		Year <b>13</b>	
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>11</b>		Year <b>13</b>
	Transporter 2 Printed/Typed Name		Signature		Month		Day		Year
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number						
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)				Month		Day		Year
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
	Printed/Typed Name:		Signature		Month		Day		Year



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
TRANSPORTER	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>			<b>1</b>	<b>Truck</b>	<b>33.95</b>	<b>Ton</b>
	2.						
	3.						
DESIGNATED FACILITY	4.						
	13. Special Handling Instructions and Additional Information <b>T 20</b> <b>TIRE 37120</b> <b>GROSS 105020</b> <b>NET 67900</b>						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <b>ON BEHALF OF EPA</b>		Month Day Year <b>6/11/13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Steve Colmore</b>				Signature <b>[Signature]</b>		Month Day Year <b>6/12/13</b>
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

Manifest #

0243

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit			
			No.	Type		Wt./Vol.			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3270	Ton			
2.									
3.									
4.									
TRANSPORTER	13. Special Handling Instructions and Additional Information  T20 TAKE 37120 GROSS 102280 NET 65400								
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month 4	Day 11	Year 13
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____								
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>Steve Gilmore</i>				Signature <i>[Signature]</i>		Month 6	Day 13	Year 13
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	DESIGNATED FACILITY	17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone: _____									
17c. Signature of Alternate Facility (or Generator)				Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name: _____				Signature <i>[Signature]</i>		Month	Day	Year	

Manifest #

0244

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
				No. Type						
	1. Non-hazardous waste, contaminated soil			1 Truck		32.20		Ton		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  T24  TARE 39060 GROSS 103460 NET 64400										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>					Month Day Year 6/11/13
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:				
	Transporter Signature (for exports only):					Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Allen HAHU</b>					Signature <i>Allen HAHU</i>				
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature				
						Month Day Year				
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
	17c. Signature of Alternate Facility (or Generator)					Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature					
					Month Day Year					

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. Non-hazardous waste, contaminated soil		1	Truck	31.41	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  123 TANK 38620 CROSS 101440 MET 62820								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year 6 11 13		
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Don Clark</i>				Signature <i>[Signature]</i>		Month Day Year 6 13 13	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)							Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.25	Ton	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <b>K16</b> <b>TARE 383600</b> <b>GROSS 103100</b> <b>NET 64500</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month 6	Day 11
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 13	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>ROD HAYWARD</b>			Signature <i>Rod Hayward</i>		Month 6	Day 13
Transporter 2 Printed/Typed Name			Signature		Month	Day
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month	Day



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1.						1	Truck	32.40	Ton		
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">K21</div> <div style="width: 60%; text-align: right;"> <b>TARE 38700 GROSS 103500 NET 64800</b> </div> </div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>11</b>	
									Year <b>13</b>			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:					
Transporter Signature (for exports only):						Date leaving U.S.:						
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <i>[Signature]</i>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>13</b>	
									Year <b>13</b>			
	Transporter 2 Printed/Typed Name						Signature		Month		Day	
									Year			
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)								Month		Day		
								Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month		Day		
								Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
				No. Type						
	1. <b>Non-hazardous waste, contaminated soil</b>			1 Truck		32.55		Ton		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  K17  TAIR 386020 GROSS 103720 NET 65100										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month Day Year 6/11/13			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>Tom Jones</i>					Signature <i>Tom Jones</i>		Month Day Year 6/13/13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	17b. Alternate Facility (or Generator)					Manifest Reference Number: U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)					Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902								
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>			1	Truck	32.50	Ton		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  K 12  TARE 39000 GROSS 104000 NET 65000									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month 6	Day 11	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit:				
	Transporter Signature (for exports only):				Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature		Month	Day	Year
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:						U.S. EPA ID Number		
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)						Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

Manifest #

0250

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
Generator's Phone: <b>(206) 553-2751</b>								
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>30.13</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <span><b>T19</b></span> <span><b>TARE 37780 GROSS 102040 NET 64260</b></span> </div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>11</b>		Year <b>13</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:				
Transporter Signature (for exports only):								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Trent R...</b>		Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>13</b>		Year <b>13</b>
Transporter 2 Printed/Typed Name		Signature		Month		Day		Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)		U.S. EPA ID Number						
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month		Day		Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:		Signature		Month		Day		Year

Manifest #

0251

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
			No. Type							
	1. Non-hazardous waste, contaminated soil		1 Truck		33.29		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  TARE 37660 GROSS 104240 NET 66580										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>ON BEHALF OF EPA</i>		Month 6		Day 12	
							Year 13			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>Jim E...</i>					Signature <i>Jim E...</i>		Month 6		Day 12
							Year 13			
Transporter 2 Printed/Typed Name					Signature		Month		Day	
							Year			
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month		Day	
							Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month		Day	
							Year			



Manifest #

0252

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
				No. Type						
	1. Non-hazardous waste, contaminated soil			1 Truck		30.7		Ton		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information (15) T24 TARE 38700 GROSS 104120 NET 65400										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>			Month Day Year <b>6 12 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>Allen D. H. H.</i>					Signature <i>Allen D. H. H.</i>		Month Day Year <b>6 13 13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			

Manifest #

0253

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
TRANSPORTER	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number		
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
DESIGNATED FACILITY	1. <b>Non-hazardous waste, contaminated soil</b>		No. Type 1 Truck		31.64	Ton	
	2.						
	3.						
	4.						
13. Special Handling Instructions and Additional Information  T23  TARE 38620 GROSS 101900 NET 63280							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month Day Year 6 12 13		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Don Clark</b>			Signature <i>Don Clark</i>		Month Day Year 6 13 13		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)			U.S. EPA ID Number				
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)			Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

Manifest #

0254

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit			
			No. Type				Wt./Vol.			
	1. Non-hazardous waste, contaminated soil		1 Truck		32.97		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  T20  TARE 37120 GROSS 103000 NET 65940										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>ON BEHALF OF EPA</i>		Month Day Year <b>6 12 13</b>			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:				
	Transporter Signature (for exports only):					Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>Steve Calmore</i>					Signature <i>St Cal</i>		Month Day Year <b>11 12 13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)					Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
						No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>3/06</b>	<b>Ton</b>			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information <b>K16 T 38,600 G 106,720 N 68,120</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>6/12/13</b>					
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>KOEN HAYWARD</b>					Signature <i>Koen Hayward</i>		Month Day Year <b>6/12/13</b>				
	Transporter 2 Printed/Typed Name					Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)						Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: _____					Signature _____		Month Day Year					

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.0	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  K17 T 38620 G 102620 N 64,000							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month 6	Day 12	Year 13
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Tom Jones</i>		Signature <i>[Signature]</i>		Month 6	Day 13	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature <i>[Signature]</i>		Month	Day	Year
	17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)			U.S. EPA ID Number				
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)			Signature		Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month	Day	Year



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit		
			No.	Type		Wt./Vol.		
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.35	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  K 12  TARE 39000 GROSS 103700 NET 64700								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year 6 12 13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month Day Year ____		
	Transporter 2 Printed/Typed Name			Signature		Month Day Year ____		
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)				Month Day Year ____				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature <i>[Signature]</i>		Month Day Year ____		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071							
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>										
	Generator's Phone: (206) 553-2751															
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number										
	7. Transporter 2 Company Name					U.S. EPA ID Number										
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>										
	Facility's Phone: (541) 481-2233 or 360-608-3902															
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.						
						No. Type										
	1. <b>Non-hazardous waste, contaminated soil</b>					1 Truck		31.50		Ton						
2.																
3.																
4.																
INT'L	13. Special Handling Instructions and Additional Information <b>K21</b> <b>TAKE 38700 GROSS 101700 NET 63000</b>															
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.															
TRANSPORTER	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>12</b>						
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:		Year <b>13</b>								
DESIGNATED FACILITY	Transporter Signature (for exports only):					Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials															
	Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>13</b>						
	Transporter 2 Printed/Typed Name					Signature		Month		Day						
	17. Discrepancy															
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection															
	Manifest Reference Number:															
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number										
	Facility's Phone:															
17c. Signature of Alternate Facility (or Generator)											Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a																
Printed/Typed Name:					Signature		Month		Day		Year					

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number - <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
		6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number	
		7. Transporter 2 Company Name					U.S. EPA ID Number	
		8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>					U.S. EPA ID Number <b>ORD 987199643</b>	
		9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
		1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.66</b>	<b>Ton</b>	
		2.						
		3.						
		4.						
13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 2em; transform: rotate(-15deg);">T19</div> <div style="font-size: 1.5em; transform: rotate(-15deg);">GROSS 107100 NET 69320</div> </div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>6/12/13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month Day Year <b>6/12/13</b>	
Transporter 2 Printed/Typed Name					Signature		Month Day Year	
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)							U.S. EPA ID Number	
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)							Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____					Signature _____		Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.15</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T20</b> <b>TARE 379600</b> <b>GROSS 1022600</b> <b>Net 643000</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>6   12   13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Steve Colmore</b>				Signature <i>[Signature]</i>		Month Day Year <b>6   13   13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)				Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name:				Signature		Month Day Year	

Manifest #

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GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>			
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>			1	Truck	34.75	Ton	
	2.							
	3.							
4.								
13. Special Handling Instructions and Additional Information  T25  TARE 38100 GROSS 107680 NET 69580								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month 6	Day 12	Year 13
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>ALLEN HAHN</b>		Signature <i>[Signature]</i>		Month	Day	Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month	Day	Year

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
Generator's Phone: <b>(206) 553-2751</b>								
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3157</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>T23</b>  <b>TARE 38620 GROSS 101760 NET 63140</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>12</b>		Year <b>13</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Don CLARK</b>		Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>13</b>		Year <b>13</b>
Transporter 2 Printed/Typed Name		Signature		Month		Day		Year
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)		U.S. EPA ID Number						
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)				Month		Day		Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:		Signature		Month		Day		Year



<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1	3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
Generator's Phone: (206) 553-2751					U.S. EPA ID Number			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number			
7. Transporter 2 Company Name					U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: (541) 481-2233 or 360-608-3902								
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
1. Non-hazardous waste, contaminated soil				1	Truck	32.35	Ton	
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  T25  TARE 38100 GROSS 102800 NET 64700								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>16 12 13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Allen Hall</b>					Signature <i>[Signature]</i>		Month Day Year <b>16 12 13</b>	
Transporter 2 Printed/Typed Name					Signature		Month Day Year	
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)					U.S. EPA ID Number			
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)					Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:					Signature		Month Day Year	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3191	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-around;"><div><del>120</del> KIT</div><div>1 ADE GROSS NET</div><div>38620 102440 63820</div></div>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowles</b>			Signature <i>[Signature]</i>		Month   Day   Year 6   12   13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Tom Jones</i>			Signature <i>[Signature]</i>		Month   Day   Year 6   14   13	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature <i>[Signature]</i>		Month   Day   Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month   Day   Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month   Day   Year		

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
Generator's Phone: (206) 553-2751			U.S. EPA ID Number			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: (541) 481-2233 or 360-608-3902						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3352	Ton	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <b>K19 T 37,780 G 105,420 N 67,640</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>12</b>
					Year <b>13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Trent R...</i>			Signature <i>Trent R...</i>		Month <b>6</b>	Day <b>14</b>
					Year <b>13</b>	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month	Day Year

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751										
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
				No. Type							
	1. Non-hazardous waste, contaminated soil			1 Truck		32.16		Ton			
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information  T23  TARE 38620 GROSS 102940 NET 63320											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month 6		Day 12	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <i>Don CLARK</i>					Signature <i>[Signature]</i>		Month 6		Day 14	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month		Day	Year
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:					U.S. EPA ID Number					
	17b. Alternate Facility (or Generator)										
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)							Month		Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month		Day	Year	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751					U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
			No. Type							
	1. Non-hazardous waste, contaminated soil		1 Truck		33.03		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  T20  TARE 37120 GROSS 103100 NET 66060										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 12 13</b>			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 14 13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	17b. Alternate Facility (or Generator)					Manifest Reference Number: U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
					No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	32.47	Ton		
DESIGNATED FACILITY	2.									
	3.									
	4.									
	13. Special Handling Instructions and Additional Information  T23  TARE 38620 GROSS 103560 NET 64940									
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>									
DESIGNATED FACILITY	Signature					Month Day Year				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>John Clark</b>					Signature <b>John Clark</b>				
	Transporter 2 Printed/Typed Name					Signature				
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)					Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name:					Signature				
					Month Day Year					



GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751										
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
						No. Type					
	TRANSPORTER	1. Non-hazardous waste, contaminated soil					1		Truck		32.30 Ton
2.											
3.											
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  T25  TAX 38100 GROSS 102600 NET 64600										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month 6		Day 14	
	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:		
	Transporter Signature (for exports only):										
	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>ALLEN HATH</b>					Signature <i>Allen Hath</i>		Month		Day	
	Transporter 2 Printed/Typed Name					Signature		Month		Day	
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:											
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)							Month		Day		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month		Day		

Manifest #

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GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>				
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number					
	7. Transporter 2 Company Name				U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
			No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3338</b>	<b>Ton</b>				
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information <b>T20</b> <b>TARE 37960</b> <b>GROSS 104720</b> <b>NET 66760</b>										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>14</b>	Year <b>13</b>		
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>14</b>	Year <b>13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year	
	17. Discrepancy									
	17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity		<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection		
	Manifest Reference Number:							U.S. EPA ID Number		
	17b. Alternate Facility (or Generator)							U.S. EPA ID Number		
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:				Signature		Month	Day	Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.29</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>T25</b> <b>TARE 38100</b> <b>GROSS 104680</b> <b>NET 66580</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>12</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	Transporter Signature (for exports only): _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Allen HAHN</b>				Signature <i>[Signature]</i>	Month <b>6</b>	Day <b>17</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature	Month	Day	Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>					U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
				No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>			<b>1</b>	<b>Truck</b>	<b>31.33</b>	<b>Ton</b>			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information <b>(15) T 24</b> <b>TARE 38720</b> <b>GROSS 101380</b> <b>NET 62660</b>										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b> Signature <b>ON BEHALF OF EPA</b> Month <b>6</b> Day <b>14</b> Year <b>13</b>										
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Teddy Sasser</b> Signature <b>Teddy Sasser</b> Month <b>6</b> Day <b>14</b> Year <b>13</b>									
	Transporter 2 Printed/Typed Name Signature Month Day Year									
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
	17c. Signature of Alternate Facility (or Generator)					Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name:					Signature Month Day Year				

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit		
			No.	Type		WL/Vol.		
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3213</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>(15) 1157 19</b> <b>TAKE 37780</b> <b>GROSS 102040</b> <b>NET 64260</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>6 14 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year <b>6 14 13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1	3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902		U.S. EPA ID Number <b>ORD 987199643</b>						
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	33.23	Ton	
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between;"> <span>(5) T200</span> <span>TARE 37120 GROSS 103580 NET 66460</span> </div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 14 13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Steve Blumore</i>					Signature <i>[Signature]</i>		Month Day Year <b>6 11 13</b>	
Transporter 2 Printed/Typed Name					Signature		Month Day Year	
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)							U.S. EPA ID Number	
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)							Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:					Signature		Month Day Year	



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit	
			No.	Type		WL/Vol.	
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.19</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>LOB (17)</b> <b>TAE 41020</b> <b>SPOSP 106000</b> <b>NET 64380</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>6 14 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>MARK FOWLER</b>			Signature <i>[Signature]</i>		Month Day Year <b>6 17 13</b>	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

Manifest #

0278

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3254	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T25  TARE 38100 GROSS 103180 NET 65080							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year 6/14/13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>ALLEN HAHN</b>		Signature <i>Allen Hahn</i>		Month Day Year 6/17/13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name:		Signature		Month Day Year		

Manifest #

0279

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN-001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>							
6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number							
7. Transporter 2 Company Name				U.S. EPA ID Number							
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
		No.	Type								
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3396	Ton						
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information <b>T19</b>				<b>TARE 27780</b> <b>GROSS 105500</b> <b>NET 67720</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>14</b>		Year <b>13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S.				<input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:			
Transporter Signature (for exports only):											
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <b>Trent B...</b>				Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>13</b>		Year <b>13</b>	
Transporter 2 Printed/Typed Name				Signature		Month		Day		Year	
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number							
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)				Signature		Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:				Signature		Month		Day		Year	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071					
	5. Generator's Name and Mailing Address USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862									
	6. Transporter 1 Company Name Koren Rock Products 541-938-6856				U.S. EPA ID Number									
	7. Transporter 2 Company Name				U.S. EPA ID Number									
	8. Designated Facility Name and Site Address Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number ORD 987199643									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.							
			No. Type											
	1. Non-hazardous waste, contaminated soil		1 Truck		3125		Ton							
	2.													
	3.													
4.														
13. Special Handling Instructions and Additional Information T24 TARE 39060 GROSS 3101500 NET 62500														
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.														
Generator's/Officer's Printed/Typed Name Jeffrey Fowlow					Signature ON BEHALF OF EPA			Month 6		Day 14		Year 13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:								
	Transporter Signature (for exports only):													
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials													
	Transporter 1 Printed/Typed Name Jesse					Signature			Month		Day		Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature			Month		Day		Year	
	17. Discrepancy													
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number								
	Facility's Phone:													
	17c. Signature of Alternate Facility (or Generator)					Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a														
Printed/Typed Name:					Signature			Month		Day		Year		

Manifest #

0281

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071					
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number									
	7. Transporter 2 Company Name				U.S. EPA ID Number									
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.							
	1.		No. Type											
	Non-hazardous waste, contaminated soil		1 Truck		33.20		Ton							
	2.													
	3.													
4.														
13. Special Handling Instructions and Additional Information  K116  TARE 33600 GROSS 105000 NET 66400														
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.														
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>					Month Day Year 6/14/13				
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.										Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials														
Transporter 1 Printed/Typed Name <i>Bob Hayward</i>					Signature <i>Bob Hayward</i>					Month Day Year 6/17/13				
Transporter 2 Printed/Typed Name					Signature					Month Day Year				
17. Discrepancy														
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
17b. Alternate Facility (or Generator)										U.S. EPA ID Number				
Facility's Phone:														
17c. Signature of Alternate Facility (or Generator)										Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a														
Printed/Typed Name:					Signature					Month Day Year				

(05/13)

DESIGNATED FACILITY TO GENERATOR

Manifest #

0282

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number					
	7. Transporter 2 Company Name			U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>			U.S. EPA ID Number <b>ORD 987199643</b>					
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>			<b>1</b>	<b>Truck</b>	<b>32.27</b>	<b>Ton</b>		
	2.								
	3.								
4.									
13. Special Handling Instructions and Additional information <b>K-21 (15)</b>			<b>TAKE 38700 GROSS NET 64540</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above or this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>			Month <b>6</b>	Day <b>14</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>			Month <b>6</b>	Day <b>17</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature			Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection			Manifest Reference Number:					
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number					
	Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)						Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:			Signature			Month	Day	Year	



Manifest # **0283**

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number			
	7. Transporter 2 Company Name		U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>		U.S. EPA ID Number <b>ORD 987199643</b>			
	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	1. <b>Non-hazardous waste, contaminated soil</b>	No. <b>1</b>	Type <b>Truck</b>	<b>31.75</b>	<b>Ton</b>	
	2.					
	3.					
	4.					
	13. Special Handling Instructions and Additional Information <b>K 12 (15)</b>		<b>TAKE 29000 GROSS 102500 NET 63500</b>			
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>14</b>
	15. International Shipments <input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
	Transporter Signature (for exports only):					
	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>		Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>17</b>
	Transporter 2 Printed/Typed Name		Signature		Month	Day
	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number:			
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
	Facility's Phone:					
	17c. Signature of Alternate Facility (or Generator)				Month	Day
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
	Printed/Typed Name:		Signature		Month	Day

Manifest #

0284

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862					
	6. Transporter 1 Company Name Koren Rock Products 541-938-6856				U.S. EPA ID Number					
	7. Transporter 2 Company Name				U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number ORD 987199643					
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
	1.				No.		Type			
	Non-hazardous waste, contaminated soil				1		Truck		3163 Ton	
	2.									
	3.									
4.										
13. Special Handling Instructions and Additional Information K17 TARE 380600 3128 101830 Net 632600										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name Jeffrey Fowlow					Signature ON BEHALF OF EPA 6/14/13					
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name Tom Jones					Signature 6/14/13				
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature 6/14/13				
	17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					Manifest Reference Number:					
17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)					Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a										
Printed/Typed Name:					Signature Month Day Year					

Manifest #

0285

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit
				No.	Type		WT./Vol.
	1.			1	Truck	332	Ton
	2.						
	3.						
4.							
13. Special Handling Instructions and Additional Information <b>T20</b>			<b>TARE 37120 GROSS 104260 NET 67140</b>				
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>6 17 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Steve Inhouse</b>			Signature <i>[Signature]</i>		Month Day Year <b>6 17 13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name:			Signature		Month Day Year		

(05/13)

DESIGNATED FACILITY TO GENERATOR

Manifest #

0286

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3147</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T24</b> <b>TARE 39060</b> <b>GROSS 102000</b> <b>NET 62940</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>6/17/13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____						
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Tony Sasso</b>			Signature <i>[Signature]</i>		Month Day Year ____/____/____	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year ____/____/____	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)			Signature		Month Day Year ____/____/____		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____			Signature		Month Day Year ____/____/____		

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>							
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>											
<b>GENERATOR</b>		6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number							
		7. Transporter 2 Company Name						U.S. EPA ID Number							
<b>DESIGNATED FACILITY</b>		8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						U.S. EPA ID Number <b>ORD 987199643</b>							
		9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
No.								Type							
<b>GENERATOR</b>		1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>		<b>Truck</b>		<b>33.13</b>		<b>Ton</b>	
		2.													
		3.													
		4.													
<b>TRANSPORTER</b>		13. Special Handling Instructions and Additional Information <b>T19 (5)</b> <b>TAKE 37780</b> <b>GROSS 104040</b> <b>NET 60200</b>													
		14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.													
<b>TRANSPORTER</b>		Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>17</b>		Year <b>13</b>	
		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit: Date leaving U.S.:							
<b>TRANSPORTER</b>		16. Transporter Acknowledgment of Receipt of Materials													
		Transporter 1 Printed/Typed Name <b>Travis B...</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>17</b>		Year <b>13</b>	
<b>DESIGNATED FACILITY</b>		Transporter 2 Printed/Typed Name						Signature		Month		Day		Year	
		17. Discrepancy													
<b>DESIGNATED FACILITY</b>		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						Manifest Reference Number:							
		17b. Alternate Facility (or Generator)						U.S. EPA ID Number							
<b>DESIGNATED FACILITY</b>		Facility's Phone:													
		17c. Signature of Alternate Facility (or Generator)						Month		Day		Year			
<b>DESIGNATED FACILITY</b>		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a													
		Printed/Typed Name:						Signature		Month		Day		Year	

Manifest # **0288**

GENERATOR ↓ ↑ TRANSPORTER ↓ ↑ DESIGNATED FACILITY	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
		1. <b>Non-hazardous waste, contaminated soil</b>					<b>1</b>	<b>Truck</b>	<b>33.18</b>	<b>Ton</b>
	2.									
	3.									
	4.									
	13. Special Handling Instructions and Additional Information  <b>T25</b>  <b>TARE 38100 GROSS 10440 NET 66360</b>									
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>17</b>	Year <b>13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Allen HAN</b>					Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>18</b>	Year <b>13</b>
	Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
	17c. Signature of Alternate Facility (or Generator)					Signature		Month	Day	Year
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name:					Signature		Month	Day	Year



Manifest # 0289

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071				
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number							
	7. Transporter 2 Company Name					U.S. EPA ID Number							
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902					U.S. EPA ID Number <b>ORD 987199643</b>							
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
						No.	Type						
						1.	Truck						
						2.							
	13. Special Handling Instructions and Additional Information <b>T23</b>					<b>TARE 38620 GROSS 102700 NET 64140</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.													
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature		Month		Day		Year		
15. International Shipments <input type="checkbox"/> Import to U.S.					<input type="checkbox"/> Export from U.S.		Port of entry/exit:						
Transporter Signature (for exports only):					Date leaving U.S.:								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials												
	Transporter 1 Printed/Typed Name <b>Don Clark</b>					Signature		Month		Day		Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature		Month		Day		Year	
	17. Discrepancy												
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					Manifest Reference Number:							
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number							
	Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)					Signature		Month		Day		Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a													
Printed/Typed Name:					Signature		Month		Day		Year		

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>						
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		Generator's Phone: <b>(206) 553-2751</b>						U.S. EPA ID Number		
7. Transporter 2 Company Name								U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						U.S. EPA ID Number <b>ORD 987199643</b>		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.				
		No.	Type							
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b> <b>Truck</b>		<b>33.29</b>		<b>Ton</b>				
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  <b>T25</b> <b>TARE 38100</b> <b>GROSS 104680</b> <b>NET 66580</b>										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>12</b>	
							Year <b>13</b>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____										
Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <b>Allen HAHW</b>					Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>17</b>	
							Year <b>13</b>			
Transporter 2 Printed/Typed Name					Signature		Month		Day	
							Year			
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number: _____										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone: _____										
17c. Signature of Alternate Facility (or Generator)							Month		Day	
							Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name: _____					Signature		Month		Day	
							Year			

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>					
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>								
		Generator's Phone: <b>(206) 553-2751</b>										
		6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number					
		7. Transporter 2 Company Name					U.S. EPA ID Number					
		8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
		Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
		9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.					
				No.	Type							
		1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.33</b>	<b>Ton</b>					
		2.										
		3.										
		4.										
		13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between; align-items: flex-start; padding: 10px;"> <div style="width: 40%;"> <p>(15) (15) T 24</p> </div> <div style="width: 60%; text-align: center;"> <p>TARE 38720 GROSS 101380 NET 62660</p> </div> </div>										
		14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
		Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month <b>6</b>	Day <b>14</b>	Year <b>13</b>			
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <i>Jacky Sasser</i>		Signature <i>Jacky Sasser</i>				Month <b>6</b>	Day <b>14</b>	Year <b>13</b>			
		Transporter 2 Printed/Typed Name		Signature				Month <b>6</b>	Day <b>14</b>	Year <b>13</b>		
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity		<input type="checkbox"/> Type		<input type="checkbox"/> Residue		<input type="checkbox"/> Partial Rejection		<input type="checkbox"/> Full Rejection	
			Manifest Reference Number:									
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number									
		Facility's Phone:										
		17c. Signature of Alternate Facility (or Generator)						Month <b>6</b>	Day <b>14</b>	Year <b>13</b>		
		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
		Printed/Typed Name:		Signature				Month <b>6</b>	Day <b>14</b>	Year <b>13</b>		

Manifest #

0273

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>				
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number					
	7. Transporter 2 Company Name				U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
			No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32 B</b>	<b>Ton</b>				
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information <b>(15) 1157 19</b> <b>TARE 37780</b> <b>GROSS 102040</b> <b>NET 64260</b>										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>19</b>	Year <b>13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Trent R. [Signature]</b>				Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>19</b>	Year <b>13</b>	
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year	
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:				Signature		Month	Day	Year		

GENERATOR	<b>NON-HAZARDOUS WASTE-MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902											
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
			No.	Type								
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.23	Ton						
2.												
3.												
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">T20</div> <div style="width: 50%; text-align: right;">TARE 37100 GROSS 103580 NET 66480</div> </div>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 14 13</b>				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.											
	Transporter Signature (for exports only):					Port of entry/exit: Date leaving U.S.:						
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <i>Steve Blumore</i>					Signature <i>[Signature]</i>		Month Day Year <b>6 17 13</b>				
	Transporter 2 Printed/Typed Name					Signature		Month Day Year				
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:												
17b. Alternate Facility (or Generator)					U.S. EPA ID Number							
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)					Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:					Signature		Month Day Year					

Manifest #

0277

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>			U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.19</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <b>Lab (15)</b>  <b>TARE 41020 GROSS 106000 NET 64380</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>6 14 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>MARK FETTER</b>		Signature <i>[Signature]</i>		Month Day Year <b>6 17 13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:				U.S. EPA ID Number		
	17b. Alternate Facility (or Generator)						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
			No. Type							
	1. Non-hazardous waste, contaminated soil		1 Truck		32.54		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  T25  TARE 38100 GROSS 103180 NET 65080										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month 6		Day 14	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:		Year 13			
Transporter Signature (for exports only):					Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <b>Allen HATHW</b>					Signature <i>Allen Hathw</i>		Month 6		Day 17	
Transporter 2 Printed/Typed Name					Signature		Year 13			
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)							Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			

Manifest #

0279

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN-001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number				
	7. Transporter 2 Company Name			U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>			U.S. EPA ID Number <b>ORD 987199643</b>				
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3396</b>	<b>Ton</b>		
	2.							
	3.							
DESIGNATED FACILITY	4.							
	13. Special Handling Instructions and Additional Information <b>T19</b> <b>TARE 37780 GROSS 105500 NET 67720</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowles</b>							
	Signature <b>Jeffrey Fowles</b> Month Day Year <b>6 14 13</b>							
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter Signature (for exports only): Date leaving U.S.:							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Trent</b> Signature <b>Trent</b> Month Day Year <b>6 17 13</b>							
	Transporter 2 Printed/Typed Name Signature Month Day Year							
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone:							
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator) Month Day Year							
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year							

Manifest #

0280

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number					
	7. Transporter 2 Company Name				U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>					
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
					No. Type					
	1. <b>Non-hazardous waste, contaminated soil</b>				1 Truck		3125		Ton	
	2.									
	3.									
4.										
13. Special Handling Instructions and Additional Information <b>T24</b>				<b>TAE 39060 C205310/320 NET 62500</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>				Month Day Year <b>6 14 13</b>		
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit:				Date leaving U.S.:	
	Transporter Signature (for exports only):									
	16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>Jacky Sasser</b>				Signature <i>[Signature]</i>				Month Day Year		
Transporter 2 Printed/Typed Name				Signature				Month Day Year		
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
	Facility's Phone:									
	17c. Signature of Alternate Facility (or Generator)				Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:				Signature				Month Day Year		

Manifest #

0281

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number					
	7. Transporter 2 Company Name				U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
			No. Type							
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1 Truck</b>		<b>33.20</b>		<b>Ton</b>			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information		<b>K116</b> <b>TARE 38600</b> <b>GROSS 105000</b> <b>NET 66400</b>								
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>				Month Day Year <b>6 14 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i> Month Day Year <b>6 17 13</b>					
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature <i>[Signature]</i> Month Day Year					
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				Manifest Reference Number:					
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:				Signature Month Day Year						

Manifest # 0282

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number						
	7. Transporter 2 Company Name				U.S. EPA ID Number						
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>						
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
					No. Type						
	1. <b>Non-hazardous waste, contaminated soil</b>				1 Truck		32.27		Ton		
	2.										
	3.										
4.											
13. Special Handling Instructions and Additional Information <b>K-21 (15)</b>				<b>TARE 38700</b> <b>GROSS 64540</b> <b>NET</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature		ON BEHALF OF EPA		Month Day Year <b>6 14 13</b>			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S.				<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>Mike Miley</b>				Signature		Month Day Year <b>6 17 13</b>				
	Transporter 2 Printed/Typed Name				Signature		Month Day Year				
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number						
	Facility's Phone:										
	17c. Signature of Alternate Facility (or Generator)				Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:				Signature		Month Day Year					

Manifest #

0283

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>						
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number										
	7. Transporter 2 Company Name				U.S. EPA ID Number										
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>				U.S. EPA ID Number <b>ORD 987199643</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.								
			No. Type												
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1 Truck</b>		<b>31.75</b>		<b>Ton</b>								
	2.														
	3.														
4.															
13. Special Handling Instructions and Additional Information <b>K 12 (15)</b> <b>TARE 29000 GROSS 102500 NET 63500</b>															
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.															
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>					Month Day Year <b>6 14 13</b>					
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S.					<input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):														
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials														
	Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>					Signature <i>[Signature]</i>					Month Day Year <b>6 17 13</b>				
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature					Month Day Year				
	17. Discrepancy														
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
	17b. Alternate Facility (or Generator)					Manifest Reference Number:					U.S. EPA ID Number				
	Facility's Phone:														
	17c. Signature of Alternate Facility (or Generator)										Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a														
	Printed/Typed Name:					Signature					Month Day Year				

(05/13)

DESIGNATED FACILITY TO GENERATOR



Manifest #

0284

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>							
	Generator's Phone: <b>(206) 553-2751</b>								U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>								U.S. EPA ID Number			
	7. Transporter 2 Company Name								U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>								U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.					
			No. Type									
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1 Truck</b>		<b>3163</b>		<b>Ton</b>					
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information		<b>TAKE 380600 7089101830 Net 632600</b>										
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <b>ON BEHALF OF EPA</b>					Month Day Year <b>6 14 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S.					<input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:	
	Transporter Signature (for exports only):											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Tom Jones</b>					Signature <b>Tom Jones</b>					Month Day Year <b>6 17 13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature					Month Day Year	
	17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					Manifest Reference Number:					U.S. EPA ID Number		
17b. Alternate Facility (or Generator)												
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)										Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a												
Printed/Typed Name:					Signature					Month Day Year		

Manifest #

0285

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>							
	Generator's Phone: (206) 553-2751											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number							
	7. Transporter 2 Company Name				U.S. EPA ID Number							
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>							
	Facility's Phone: (541) 481-2233 or 360-608-3902											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
					No. Type							
	1. <b>Non-hazardous waste, contaminated soil</b>				1 Truck		3352		Ton			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information <b>T20</b>				<b>TARE 37120 GROSS 104260 NET 67140</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>				Month Day Year <b>6 17 13</b>				
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S.				<input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Steve G. Moore</b>				Signature <i>[Signature]</i>				Month Day Year <b>6 17 13</b>			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature				Month Day Year			
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	17b. Alternate Facility (or Generator)				Manifest Reference Number:				U.S. EPA ID Number			
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)								Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:				Signature				Month Day Year				

(05/13)

DESIGNATED FACILITY TO GENERATOR

Manifest #

0286

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>3147</b>	<b>Ton</b>	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T24</b> <b>TARE 39060 GROSS 102000 NET 62940</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>6/17/13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:			
	Transporter Signature (for exports only):			Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Jody Sasser</b>			Signature <i>[Signature]</i>		Month Day Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature <i>[Signature]</i>		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

## GENERATOR

Manifest #

0288

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862					
	6. Transporter 1 Company Name Koren Rock Products 541-938-6856			U.S. EPA ID Number					
	7. Transporter 2 Company Name			U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number ORD 987199643					
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. Non-hazardous waste, contaminated soil		1	Truck	33.18	Ton			
	2.								
	3.								
4.									
13. Special Handling Instructions and Additional Information T25 (15) TARE 38100 GROSS 109440 NET 66360									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name Jeffrey Fowlow				Signature ON BEHALF OF EPA		Month 6	Day 17	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
	Transporter Signature (for exports only):								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name HILLEN HANCO				Signature Hillem Hanco		Month 6	Day 18	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

(05/13)

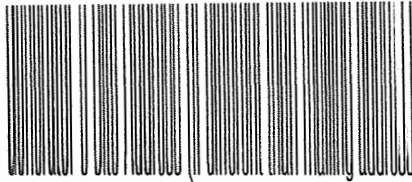
DESIGNATED FACILITY TO GENERATOR

Manifest #

0289

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>						
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>										
	Generator's Phone: <b>(206) 553-2751</b>														
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number										
	7. Transporter 2 Company Name				U.S. EPA ID Number										
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>										
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>														
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.								
			No. Type												
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1 Truck</b>		<b>3207</b>		<b>Ton</b>								
2.															
3.															
4.															
13. Special Handling Instructions and Additional Information <b>T23</b> <b>TARE 38620</b> <b>GROSS 102100</b> <b>NET 64140</b>															
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.															
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>					Month Day Year <b>6 11 13</b>					
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S.					<input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):														
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials														
	Transporter 1 Printed/Typed Name <b>Don Clark</b>					Signature <i>[Signature]</i>					Month Day Year <b>6 11 13</b>				
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature					Month Day Year				
	17. Discrepancy														
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
	Manifest Reference Number:										U.S. EPA ID Number				
	17b. Alternate Facility (or Generator)										U.S. EPA ID Number				
Facility's Phone:															
17c. Signature of Alternate Facility (or Generator)										Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a															
Printed/Typed Name:					Signature					Month Day Year					





# 294

USEPA - Region X  
1200 Sixth Avenue, Suite 900 ECL-116  
Seattle, WA 98101

Stubblefield Salvage  
980 NE Myra Rd.  
Walla Walla, WA 87862

Generator's Phone: (206) 553-2751

6. Transporter 1 Company Name  
**Koren Rock Products**  
**541-938-6856**

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Finley Buttes Landfill**  
**73221 Bombing Range Road**  
**Boardman, OR 97208**

U.S. EPA ID Number

ORD 987199643

Facility's Phone: (541) 481-2233 or 360-608-3902

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total  
Quantity12. Unit  
Wt./Vol.

1.

Non-hazardous waste, contaminated soil

1

Truck

33169

Ton

2.

3.

4.

13. Special Handling Instructions and Additional Information

15' K16

38600  
105980  
47380

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Jeffrey Fowlow

ON BEHALF OF EPA

6 18 13

15. International Shipments ☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

KOD HAYWARD

Rock Hayward

6 18 13

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:

Signature

Month Day Year

Manifest #

0295

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.44	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  K17 (15) (15)  38500 104220 65720								
14. <b>GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Offendor's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month 6	Day 18	Year 13
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:	
	Transporter Signature (for exports only):		Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Tom Jones</i>			Signature <i>Tom Jones</i>		Month 6	Day 18	Year 13
	Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								
Printed/Typed Name:				Signature		Month	Day	Year

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1	3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
Generator's Phone: (206) 553-2751									
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
Facility's Phone: (541) 481-2233 or 360-608-3902									
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	3345	Ton		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  K21 (15) 38700 105600 666900									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month 6	Day 18	Year 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
Transporter Signature (for exports only):									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month 6	Day 18	Year 13
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)					Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:					Signature		Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.2	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T19</b> <b>TARE 37780 GROSS 104180 NET 66400</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Dfferor's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>6/18/13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Trent Rios</i>		Signature <i>Trent Rios</i>		Month Day Year <b>6/18/13</b>		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:		Signature		Month Day Year			


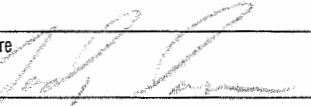
Manifest #

0298

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.28	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  70  TARE 41580 GROSS 104140 NET 62560							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month Day Year 6/18/13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Blanton Sargent</i>			Signature <i>Blanton Sargent</i>		Month Day Year 6/18/13	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)			Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name:			Signature		Month Day Year	

Manifest #

0299

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
			No. Type							
	1. Non-hazardous waste, contaminated soil		1 Truck		3292		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  T24  39060 103100 64040										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature 		Month <b>6</b>		Day <b>18</b>	
							Year <b>13</b>			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature 		Month <b>6</b>		Day <b>18</b>
							Year <b>13</b>			
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month <b>6</b>		Day <b>18</b>	
							Year <b>13</b>			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month <b>6</b>		Day <b>18</b>	
							Year <b>13</b>			



Manifest #

0300

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.15	Ton
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information  K 12  39000 105340 664340					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year 6 18 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>			Signature <i>[Signature]</i>		Month Day Year 6 18 13
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name:			Signature		Month Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity		12. Unit Wt./Vol.		
				No. Type						
	1. <b>Non-hazardous waste, contaminated soil</b>			1 Truck		34.04		Ton		
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  T23  TARE 38620 GROSS 106700 NET 68080										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>ON BEHALF OF EPA</i>		Month 6		Day 18	
							Year 13			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>Don C. LARK</i>					Signature <i>[Signature]</i>		Month 6		Day 18
							Year 13			
Transporter 2 Printed/Typed Name					Signature		Month		Day	
							Year			
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month		Day	
							Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month		Day	
							Year			

Manifest #

0302

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
		6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number	
		7. Transporter 2 Company Name					U.S. EPA ID Number	
		8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>					U.S. EPA ID Number <b>ORD 987199643</b>	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.58</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <div style="text-align: right; font-family: cursive; font-size: 1.2em;">TARE 37120 GROSS 104280 NET 67160</div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>		Month Day Year <b>6 18 13</b>		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Steve Gilmore</i>				Signature <i>[Signature]</i>		Month Day Year <b>6 18 13</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name: _____				Signature		Month Day Year		

Manifest #

0303

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>			
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.45	Ton		
	2.							
	3.							
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information  125 (15) 38100 101000 62900							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 16	Day 18	Year 13
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>HALEW HAHW</b>				Signature <i>[Signature]</i>	Month 1	Day 18	Year 13
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	DESIGNATED FACILITY	Manifest Reference Number:						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

Manifest #

0304

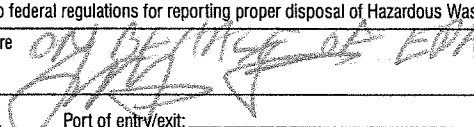
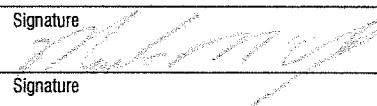
GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	36.85	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information K16 T 38600 G 102300 N 63,700								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 6	Day 18	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>GO HANWARI</b>				Signature <i>[Signature]</i>	Month 6	Day 18	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751					U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
			No. Type							
	1. Non-hazardous waste, contaminated soil		1 Truck		32.66		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information K17 T 38620 G 103940 N 65,320										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month 6		Day 18	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:					
Transporter Signature (for exports only):										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <i>Tom Jones</i>					Signature <i>[Signature]</i>		Month 6		Day 18	
Transporter 2 Printed/Typed Name					Signature <i>[Signature]</i>		Month 6		Day 18	
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator) Month Day Year										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month		Day Year	



Manifest #

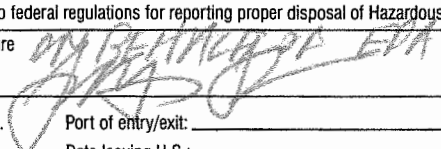
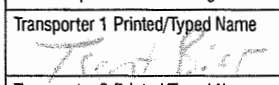
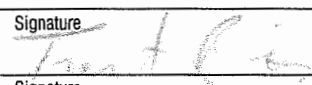
0306

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3291	Ton			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  K21  38700 104520 05820									
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month 6	Day 18	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Walla Walla Salvage</b>				Signature 		Month 6	Day 18	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)									
Month							Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

+ Asbestos

Manifest # 0307

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862				
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902					U.S. EPA ID Number <b>ORD 987199643</b>				
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
					No.	Type				
		1. Non-hazardous waste, contaminated soil				1	Truck	31.73	Ton	
		2.								
		3.								
	4.									
	13. Special Handling Instructions and Additional Information  T24 ACM  39060 102520 63460									
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: 6 Day: 18 Year: 13									
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>[Signature]</i> Signature: <i>[Signature]</i> Month: 6 Day: 18 Year: 13 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:									
TRANSPORTER	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator) U.S. EPA ID Number									
	Facility's Phone:									
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator) Month: Day: Year:									
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name: Signature: Month: Day: Year:									

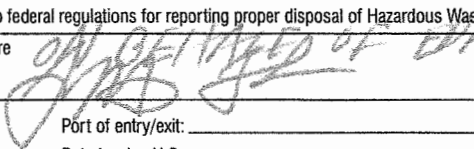
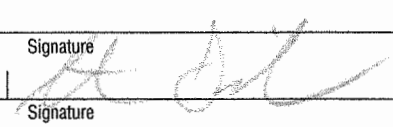
GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3291	Ton		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  T19  37780 103600 605820								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 	Month 6	Day 18	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name 				Signature 	Month 6	Day 18	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751					U.S. EPA ID Number					
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
						No. Type					
	1. Non-hazardous waste, contaminated soil					1 Truck		31.41		Ton	
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information  FIR  39000 101820 42820											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>											
Signature <i>Jeffrey Fowlow</i>											
Month Day Year 6 18 13											
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____										
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>										
	Signature <i>Kurt Anderson</i>										
Month Day Year 6 18 13											
Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year ____											
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number: _____										
	17b. Alternate Facility (or Generator) U.S. EPA ID Number _____ Facility's Phone: _____										
	17c. Signature of Alternate Facility (or Generator) _____ Month Day Year ____										
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name: _____ Signature _____ Month Day Year ____											

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3162	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T23  38620 101860 63240							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year 16 18 13	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>		Signature <i>Don Clark</i>		Month Day Year 6 19 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature		Month Day Year	

Manifest #

0311

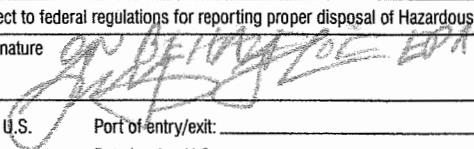
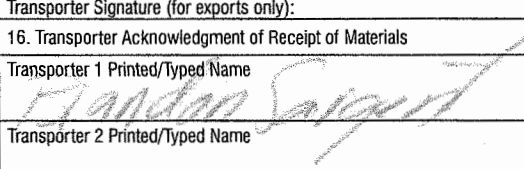
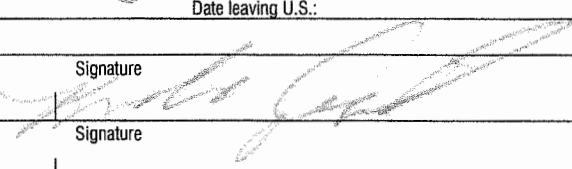
GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	32.02	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T20  379600 102000 64040							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 	Month 6	Day 18	Year 13
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:			
	Transporter Signature (for exports only):			Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>			Signature 	Month 6	Day 19	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature	Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month						Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month	Day	Year



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.68	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information <b>T25</b> <b>38100</b> <b>103460</b> <b>65360</b>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>18</b>	Year <b>13</b>
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Allen HAHN</b>		Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>19</b>	Year <b>13</b>
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number				
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)					Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month	Day	Year

Manifest #

0313

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>			
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	2805	Ton		
	2.							
	3.							
4.								
13. Special Handling Instructions and Additional Information  70  41580 97680 56100								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month Day Year 6/18/13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name 		Signature 		Month Day Year 6/18/13			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year			
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>	
	Generator's Phone: <b>(206) 553-2751</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number	
	7. Transporter 2 Company Name			U.S. EPA ID Number	
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>	
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>				
	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit WT./Vol.
		No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>	<b>1</b>	<b>Truck</b>	<b>21.51</b>	<b>Ton</b>
	2.				
	3.				
	4.				
	13. Special Handling Instructions and Additional Information  <div style="text-align: right; font-size: 1.2em;">39280 94300 55020</div>				
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature <i>[Signature]</i>		Month Day Year <b>6/18/13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
	Transporter Signature (for exports only):				
	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name <b>Blair Harding</b>		Signature <i>[Signature]</i>		Month Day Year <b>6/19/13</b>
	Transporter 2 Printed/Typed Name		Signature		Month Day Year
	17. Discrepancy				
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	Manifest Reference Number:				
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number	
	Facility's Phone:				
	17c. Signature of Alternate Facility (or Generator)			Month Day Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
	Printed/Typed Name:		Signature		Month Day Year

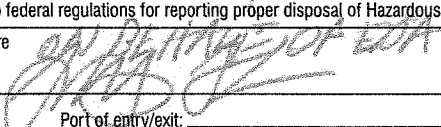
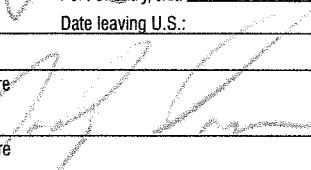
Manifest #

0315

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.9	Ton	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information  T18  TARE 37660 GROSS 101460 NET 63800						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month 6	Day 18
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 13	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month 6	Day 19
Transporter 2 Printed/Typed Name			Signature		Year 13	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month	Day
Year						

Manifest #

0316

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>								
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
			No.	Type					
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32</b>	<b>Ton</b>			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <b>724</b> <b>38720</b> <b>102720</b> <b>64000</b>									
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month <b>6</b>	Day <b>18</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature 		Month	Day	Year		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year		
	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	

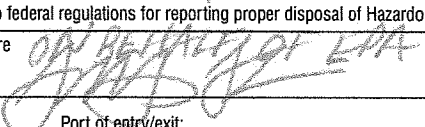

Manifest # 0317

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862					
	Generator's Phone: (206) 553-2751											
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902											
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
						No.	Type					
	1. Non-hazardous waste, contaminated soil					1	Truck	33.22	Ton			
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>719 (15)</p> </div> <div style="width: 45%;"> <p>37780 104220 466440</p> </div> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>			Month Day Year 6/18/13				
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	Transporter Signature (for exports only):											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>Trent Bior</i>					Signature <i>Trent Bior</i>			Month Day Year 6/19/13				
Transporter 2 Printed/Typed Name					Signature			Month Day Year				
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)								Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:					Signature			Month Day Year				



Manifest #

0318

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
			No. Type							
	1. Non-hazardous waste, contaminated soil		1 Truck		32.08		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  K12  39000 103160 64160										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature 		Month <b>6</b>		Day <b>19</b>	
							Year <b>13</b>			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Larry Sams</b>					Signature 		Month <b>6</b>		Day <b>19</b>
							Year <b>13</b>			
Transporter 2 Printed/Typed Name					Signature		Month		Day	
							Year			
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month		Day	
							Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month		Day	
							Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit	
			No.	Type		Wt./Vol.	
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.05	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  K 16  38000 104700 66100							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>Jeffrey Fowlow</i>		Month Day Year 6 18 13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Red Hayward</b>			Signature <i>Red Hayward</i>		Month Day Year 6 19 13	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator) Month Day Year						
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month Day Year		

Manifest #

0320

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>			
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.97	Ton		
	2.							
	3.							
4.								
TRANSPORTER	13. Special Handling Instructions and Additional Information  T25  38100 102040 63940							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month 6	Day 18	Year 13
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>HILEID HALL-O</b>				Signature <i>Hileid Hall-O</i>	Month 7	Day 19	Year 13
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	DESIGNATED FACILITY	Manifest Reference Number:						
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

Manifest #

0321

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.23	Ton	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <b>T23 (15)</b> <b>33620 105080 664600</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month 6	Day 18
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 13	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Don CLARK</b>			Signature <i>[Signature]</i>		Month 6	Day 19
Transporter 2 Printed/Typed Name			Signature		Year 13	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month	Day

Manifest #

0322

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1	3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>							U.S. EPA ID Number		
7. Transporter 2 Company Name							U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902							U.S. EPA ID Number <b>ORD 987199643</b>		
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	32.28	Ton		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  K17  38500 103060 604560									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month 6	Day 18	Year 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter Signature (for exports only): Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>Tom Jones</i>					Signature <i>[Signature]</i>		Month 6	Day 19	Year 13
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)							U.S. EPA ID Number		
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:					Signature		Month	Day	Year

Manifest #

0323

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3369	Ton	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <b>T20 (15)</b> <b>37120 104500 67380</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month 6	Day 18
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 13	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>			Signature <i>[Signature]</i>		Month 6	Day 19
Transporter 2 Printed/Typed Name			Signature		Year 13	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month Day Year	



Manifest #

0324

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number		
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	3217	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T10  37660 102000 64340							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 6	Day 18	Year 13
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>	Month 6	Day 19	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature	Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space						
	<input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number				
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)			Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit		
					No.	Type		WL/Vol.		
	1. Non-hazardous waste, contaminated soil				1	Truck	32.21	Ton		
DESIGNATED FACILITY	2.									
	3.									
	4.									
	13. Special Handling Instructions and Additional Information  T24  38720 1032600 64540									
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>									
DESIGNATED FACILITY	Signature <i>Jeffrey Fowlow</i>					Month Day Year 6/18/13				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter Signature (for exports only): Date leaving U.S.:									
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>Jody Sasser</i>									
	Signature <i>Jody Sasser</i>					Month Day Year				
	Transporter 2 Printed/Typed Name					Signature Month Day Year				
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)					Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name:					Signature				
						Month Day Year				

Manifest #

0326

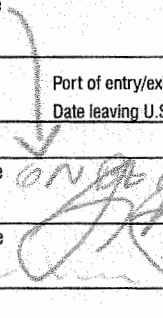
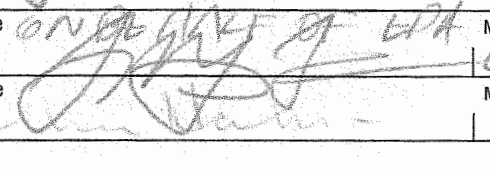

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>					U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
			No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.14</b>	<b>Ton</b>				
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information <b>T19</b> <b>37780 1020600 642800</b>										
<b>14. GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 18 13</b>			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Trent Rier</b>		Signature <i>[Signature]</i>			Month Day Year <b>6 18 13</b>				
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature			Month Day Year				
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:					U.S. EPA ID Number				
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)					Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month Day Year			

Manifest #

0327

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751										
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
						No. Type					
	1. Non-hazardous waste, contaminated soil					1 Truck		31.2		Ton	
2. NON-HAZARDOUS WASTE CONTAMINATED SOIL					1 DI		33		T		
3.											
4.											
13. Special Handling Instructions and Additional Information <div>TARE 386000 GROSS 104600 NET 66000 K 16</div>											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>18</b>		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:		Year <b>13</b>				
Transporter Signature (for exports only):					Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <b>Koren Rock Products</b>					Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>19</b>		
Transporter 2 Printed/Typed Name					Signature		Year <b>13</b>				
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)							Month <b>6</b>		Day <b>19</b>		
							Year <b>13</b>				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month <b>6</b>		Day <b>19</b>		
							Year <b>13</b>				

Manifest # 0352

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071				
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b> Generator's Phone: (206) 553-2751						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>						
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>						U.S. EPA ID Number						
	7. Transporter 2 Company Name						U.S. EPA ID Number						
TRANSPORTER INT'L	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902						U.S. EPA ID Number <b>ORD 987199643</b>						
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.				
					No. Type								
	1. Non-hazardous waste, contaminated soil				1 Truck		31.2		Ton				
DESIGNATED FACILITY	2.												
	3.												
	4.												
	13. Special Handling Instructions and Additional Information  T25  TAKE 38100 GROSS 100500 NET 62400												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.													
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature 						Month Day Year	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____													
16. Transporter Acknowledgment of Receipt of Materials													
Transporter 1 Printed/Typed Name <b>Allen H/140</b>						Signature 						Month Day Year <b>6 20 13</b>	
Transporter 2 Printed/Typed Name <b>HI</b>						Signature 						Month Day Year	
17. Discrepancy													
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
Manifest Reference Number: _____													
17b. Alternate Facility (or Generator) U.S. EPA ID Number													
Facility's Phone: _____													
17c. Signature of Alternate Facility (or Generator) Month Day Year													
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a													
Printed/Typed Name: _____						Signature _____						Month Day Year	

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
Generator's Phone: <b>(206) 553-2751</b>						
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.06</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information <b>(15) 70</b> <b>TARE 41580 GROSS 103700 NET 621120</b>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month Day Year <b>6 20 13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month Day Year <b>6 21 13</b>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month Day Year	



Manifest #

0354

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>				U.S. EPA ID Number			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>30</b>	<b>Ton</b>		
DESIGNATED FACILITY	2.							
	3.							
	4.							
	13. Special Handling Instructions and Additional Information <b>68</b> <b>TARE 41620</b> <b>GROSS 101560</b> <b>NET 59,940</b>							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: <b>6</b> Day: <b>20</b> Year: <b>13</b>							
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter Signature (for exports only): _____							
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>[Signature]</i> Signature: <i>[Signature]</i> Month: <b>6</b> Day: <b>20</b> Year: <b>13</b> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone: _____							
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)				Month: _____ Day: _____ Year: _____			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							

Manifest #

0355

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1	3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b> Generator's Phone: (206) 553-2751					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>				
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902					U.S. EPA ID Number <b>ORD 987199643</b>				
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	1.					No.	Type			
	Non-hazardous waste, contaminated soil					1	Truck	33.15	Ton	
	2.									
	3.									
4.										
13. Special Handling Instructions and Additional Information TLC TARE 38,620 GROSS 104,920 NET 66,300										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month 6	Day 20	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>					Signature <i>Don Clark</i>		Month 6	Day 21	Year 13
	Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month	Day	Year	

Manifest #

0356

↑ GENERATOR ↓	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751											
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>						U.S. EPA ID Number					
↑ TRANSPORTER ↓	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902											
↑ DESIGNATED FACILITY ↓	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
					No. Type							
	1. Non-hazardous waste, contaminated soil				1 Truck		29.73		Ton			
	2.											
	3.											
4.												
13. Special Handling Instructions and Additional Information 01 TARE 39,280 GROSS 98,740 NET 59,460												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>												
Signature <i>ON BEHALF OF EPA</i> Month <b>6</b> Day <b>20</b> Year <b>13</b>												
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:												
Transporter Signature (for exports only):												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <i>Blair Harding</i> Signature <i>Blair Harding</i> Month <b>6</b> Day <b>21</b> Year <b>13</b>												
Transporter 2 Printed/Typed Name Signature Month Day Year												
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator) U.S. EPA ID Number												
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name: Signature Month Day Year												

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number ORD 987199643		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	33.3	Ton	
DESIGNATED FACILITY	2.						
	3.						
	4.						
	13. Special Handling Instructions and Additional Information T 20 T 37,120 G 103,800 N 66,680						
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
INT'L	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year 6 20 13
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:		
	Transporter Signature (for exports only):						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Steve Gilmore</i>				Signature <i>Steve Gilmore</i>		Month Day Year 6 21 13
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)				Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name:				Signature		Month Day Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number				
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number				
	7. Transporter 2 Company Name				U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902								
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>			1	Truck	32.54	Ton		
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information (15) T24 T 38720 G 103800 N 65080									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month 6	Day 20	Year 13	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):								
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <i>Jeffrey Fowlow</i>				Signature <i>Jeffrey Fowlow</i>		Month 6	Day 21	Year 13
	Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
	Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:				Signature		Month	Day	Year	



Manifest #

0359

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
						No. Type					
	1. <b>Non-hazardous waste, contaminated soil</b>					<b>1 Truck</b>		<b>3339</b>		<b>Ton</b>	
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information <b>(15)</b> <b>T18</b> <b>T 37660</b> <b>G 104440</b> <b>N 66780</b>											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>			Month Day Year <b>6 20 17</b>			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>			Month Day Year <b>6 20 17</b>		
	Transporter 2 Printed/Typed Name					Signature			Month Day Year		
DESIGNATED FACILITY	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
	Facility's Phone:										
	17c. Signature of Alternate Facility (or Generator)					Month Day Year					
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
	Printed/Typed Name:					Signature			Month Day Year		



Manifest #

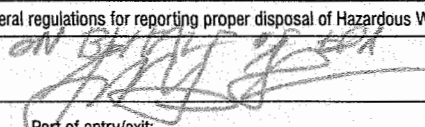
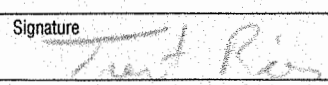
0360

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	30.86	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information (15) T 22 T 38 200 G 103 900 N 657 200							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year 6 20 13	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Daniel C. Dickson</i>			Signature <i>ON</i>		Month Day Year 6 31 13	
	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

Manifest #

0361

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.77</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>K21</b>  <b>T 38700 G 104240 N 65540</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year <b>6 20 13</b>		
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Mark McCoy</b>			Signature <i>Mark McCoy</i>		Month Day Year <b>6 21 13</b>		
	Transporter 2 Printed/Typed Name			Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)							Month Day Year	

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: <b>(206) 553-2751</b>							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.40</b>	<b>Ton</b>		
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information <b>(15) T 19</b> <b>T 37780</b> <b>G 102620</b> <b>N 64840</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 	Month <b>6</b>	Day <b>20</b>	Year <b>13</b>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Kent Rios</b>				Signature 	Month <b>6</b>	Day <b>21</b>	Year <b>13</b>
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)								
Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

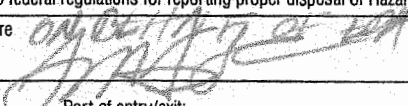
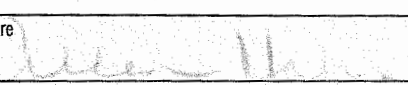
Manifest #

0363

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
Generator's Phone: <b>(206) 553-2751</b>			U.S. EPA ID Number				
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>				
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.02</b>	<b>Ton</b>		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <span><b>K17</b></span> <span><b>T 38500</b></span> </div> <div style="display: flex; justify-content: space-between;"> <span></span> <span><b>G 102540</b></span> </div> <div style="display: flex; justify-content: space-between;"> <span></span> <span><b>N 64040</b></span> </div>							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>20</b>	Year <b>13</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Tom Jones</b>			Signature <i>[Signature]</i>		Month <b>6</b>	Day <b>21</b>	Year <b>13</b>
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)					Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name: _____			Signature _____		Month	Day	Year

(05/13)

DESIGNATED FACILITY TO GENERATOR

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		Generator's Phone: <b>(206) 553-2751</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>								U.S. EPA ID Number	
7. Transporter 2 Company Name								U.S. EPA ID Number	
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>								U.S. EPA ID Number <b>ORD 987199643</b>	
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>34.63</b>	<b>Ton</b>				
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <span><b>T25</b></span> <span><b>T 38100 G 107300 N 69200</b></span> </div>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>		Signature 		Month <b>6</b>		Day <b>20</b>		Year <b>13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:			
Transporter Signature (for exports only):									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>Allen H. H. H.</b>		Signature 		Month <b>6</b>		Day <b>20</b>		Year <b>13</b>	
Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:		Signature		Month		Day		Year	



Manifest #

0365

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number <b>ORD 987199643</b>		
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.35	Ton	
	2.						
	3.						
4.							
13. Special Handling Instructions and Additional Information (15) T23 T 38 600 G 105 300 N 60 700							
14. <b>GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: 6 Day: 20 Year: 13							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name: <b>Don CLARK</b> Signature: <i>[Signature]</i> Month: 6 Day: 21 Year: 13		Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:				
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:		Signature		Month: Day: Year:			

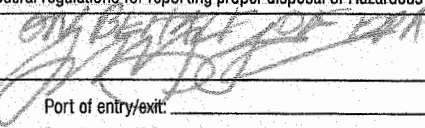
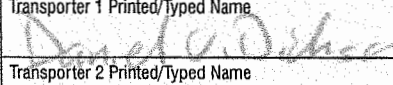
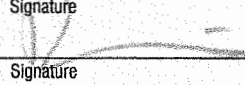


Manifest #

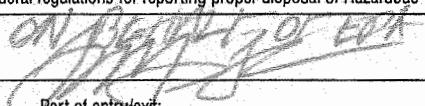
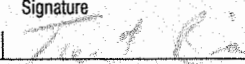
0366

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
					No. Type							
	1. <b>Non-hazardous waste, contaminated soil</b>				<b>1 Truck</b>		<b>3346</b>		<b>Ton</b>			
DESIGNATED FACILITY	2.											
	3.											
	4.											
	13. Special Handling Instructions and Additional Information <b>(15) T20</b>											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: <b>6</b> Day: <b>20</b> Year: <b>13</b>											
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Steve Gilmore</i> Signature: <i>[Signature]</i> Month: <b>6</b> Day: <b>21</b> Year: <b>13</b> Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:											
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number:											
	17b. Alternate Facility (or Generator) Facility's Phone: U.S. EPA ID Number:											
	17c. Signature of Alternate Facility (or Generator) Month: Day: Year:											
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month: Day: Year:											

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>				
	Generator's Phone: (206) 553-2751									
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: (541) 481-2233 or 360-608-3902									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit			
			No. Type				Wt./Vol.			
	1. Non-hazardous waste, contaminated soil		1 Truck		33.24		Ton			
2.										
3.										
4.										
13. Special Handling Instructions and Additional Information  T24  T 38720 G 105200 N 66480										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>Jeffrey Fowlow</i>		Month 6		Day 20	
							Year 13			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:				
	Transporter Signature (for exports only):					Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <i>Joey Sasser</i>				Signature <i>Joey Sasser</i>		Month 6		Day 21	
	Transporter 2 Printed/Typed Name				Signature		Month		Day	
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)							Month		Day	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name:					Signature		Month		Day	
							Year			

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b> Generator's Phone: (206) 553-2751						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902						U.S. EPA ID Number <b>ORD 987199643</b>					
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>				1	Truck	3264	Ton				
	2.											
	3.											
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  T22  T 38200 G 103480 N 65280											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature 		Month Day Year <b>6 20 13</b>				
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials											
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name 					Signature 		Month Day Year <b>6 21 13</b>				
	Transporter 2 Printed/Typed Name					Signature		Month Day Year				
	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: U.S. EPA ID Number											
17b. Alternate Facility (or Generator) U.S. EPA ID Number												
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:					Signature		Month Day Year					

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071							
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>										
	Generator's Phone: (206) 553-2751															
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number										
	7. Transporter 2 Company Name					U.S. EPA ID Number										
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>										
	Facility's Phone: (541) 481-2233 or 360-608-3902															
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.						
						No. Type										
	1. Non-hazardous waste, contaminated soil					1 Truck		32.87		Ton						
2.																
3.																
4.																
13. Special Handling Instructions and Additional Information  T18  T 37 660 G 103 400 N 65 740																
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.																
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month 6		Day 20		Year 13					
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:															
	Transporter Signature (for exports only):															
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials															
	Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month 6		Day 20		Year 13				
	Transporter 2 Printed/Typed Name					Signature		Month		Day		Year				
DESIGNATED FACILITY	17. Discrepancy															
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection															
	Manifest Reference Number:															
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number										
	Facility's Phone:															
17c. Signature of Alternate Facility (or Generator)											Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a																
Printed/Typed Name:					Signature		Month		Day		Year					

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>							U.S. EPA ID Number	
7. Transporter 2 Company Name							U.S. EPA ID Number	
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>							U.S. EPA ID Number <b>ORD 987199643</b>	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>30.5</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <div style="font-size: 2em; opacity: 0.5; position: absolute; top: 50px; left: 50px;">T 31780 G 102780 N 65000</div> <div style="font-size: 3em; opacity: 0.5; position: absolute; top: 100px; left: 100px;">T19</div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month Day Year <b>6 20 13</b>		
15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials		Transporter 1 Printed/Typed Name <b>Koren Rock</b>		Signature 		Month Day Year <b>6 21 13</b>		
		Transporter 2 Printed/Typed Name		Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)		U.S. EPA ID Number						
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)		Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

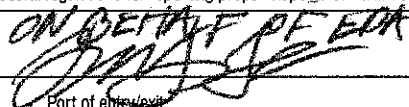
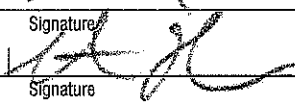
GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>									
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
			No.	Type						
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>30.2</b>	<b>Ton</b>				
2.										
3.										
4.										
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between; align-items: center;"> <span style="font-size: 2em;">K12</span> <div style="text-align: right;"> <b>T 39000</b>  <b>G 103400</b>  <b>N 64400</b> </div> </div>									
	14. <b>GENERATOR'S CERTIFICATION:</b> I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month	Day	Year
								<b>6</b>	<b>20</b>	<b>13</b>
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: Date leaving U.S.:				
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>					Signature <i>[Signature]</i>		Month	Day	Year
								<b>6</b>	<b>24</b>	<b>13</b>
	Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone:										
17c. Signature of Alternate Facility (or Generator)							Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a										
Printed/Typed Name:					Signature		Month	Day	Year	



GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.10	Ton		
2.								
3.								
4.								
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information  T25  T 38100 G 104460 N 66360							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 6	Day 20	Year 13
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit Date leaving U.S.:					
	Transporter Signature (for exports only):							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Allen Hahn</b>				Signature <i>[Signature]</i>	Month 6	Day 24	Year 13
	Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature	Month	Day	Year	

Manifest #

0373

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	32.27	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T 37120 G 101660 N 64540  T20							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 	Month 6	Day 20	Year 13
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Steve G. Moore</b>		Signature 		Month 10	Day 24	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name:		Signature		Month	Day	Year

Manifest # 0374

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>	<b>Truck</b>	<b>31.62</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information												
<div style="display: flex; justify-content: space-between;"> <span>Ø1</span> <div style="text-align: right;"> <b>T 39280</b>  <b>G 102520</b>  <b>N 63240</b> </div> </div>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: <b>6</b> Day: <b>20</b> Year: <b>13</b>												
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	Transporter Signature (for exports only):											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name: <b>Blair Harding</b> Signature: <i>[Signature]</i> Month: <b>6</b> Day: <b>24</b> Year: <b>13</b>											
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:												
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator) U.S. EPA ID Number											
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a												
Printed/Typed Name: Signature: Month: Day: Year:												

(05/13)

DESIGNATED FACILITY TO GENERATOR



DESIGNATED FACILITY

Manifest # 0377

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902						U.S. EPA ID Number <b>ORD 987199643</b>					
TRANSPORTER	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						1	Truck	32.53	Ton		
	2.											
	3.											
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information (15) K21 T 38700 G 103760 N 65060											
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month Day Year <b>6/20/13</b>			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>Mark McCly</i>						Signature <i>[Signature]</i>		Month Day Year <b>6/24/13</b>				
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator)						U.S. EPA ID Number						
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator)						Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month Day Year				

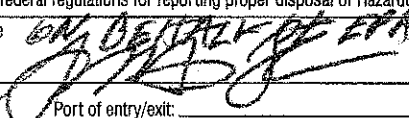
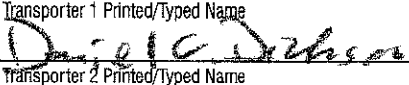



Manifest #

0378

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
	Generator's Phone: <b>(206) 553-2751</b>										
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>				
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>										
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.				
			No. Type								
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1 Truck</b>		<b>31.58</b>		<b>Ton</b>				
2.											
3.											
4.											
TRANSPORTER	13. Special Handling Instructions and Additional Information  <b>K17</b>  <b>T 38620 G 101780 N 63160</b>										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 20 13</b>			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>Tom Jones</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 24 13</b>			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year			
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	DESIGNATED FACILITY	Manifest Reference Number:									
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)					Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name:					Signature		Month Day Year				

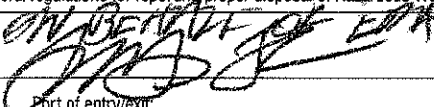

Manifest # 0379

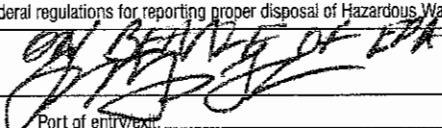
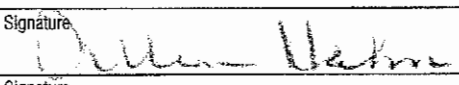
<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>		
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: <b>(206) 553-2751</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>		U.S. EPA ID Number <b>ORD 987199643</b>							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.13</b>	<b>Ton</b>				
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <b>(115) T22</b> <b>T 38 200</b> <b>KG 1 04 460</b> <b>N 66 260</b>									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month Day Year <b>6 20 13</b>			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name 		Signature 		Month Day Year <b>6 24 13</b>					
Transporter 2 Printed/Typed Name		Signature		Month Day Year					
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)		U.S. EPA ID Number							
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)		Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name:		Signature		Month Day Year					

Manifest # 0380

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit	
			No.	Type		WL/Vol.	
	1. Non-hazardous waste, contaminated soil		1	Truck	33.42	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information (15) T19 T 37780 G 104620 N 66840							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Offor's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>		Month Day Year 6 20 13	
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Trent Rie</i>		Signature <i>Trent Rie</i>		Month Day Year 6 24 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:		Signature		Month Day Year			

Manifest # 0381

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>31.8</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information  <b>K12</b>  <b>T 39000 G 102600 N 63600</b>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month Day Year <b>6 20 13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	Transporter Signature (for exports only):							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <b>Kurt Anderson</b>				Signature 		Month Day Year <b>6 20 13</b>	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)							Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

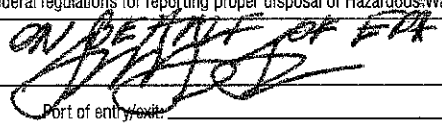
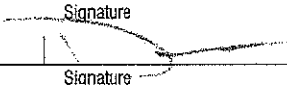
GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>		
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>30.1</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <span><b>T25</b></span> <span><b>T 38100 G 102300 N 64200</b></span> </div>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature 		Month Day Year <b>6 20 13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Allen HAHID</b>			Signature 		Month Day Year <b>6 24 13</b>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name:			Signature		Month Day Year	

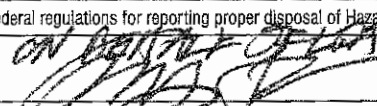

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>												
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
1.					1	Truck	33.5	Ton				
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information <b>(15) T20</b> <b>T 37120</b> <b>G 104140</b> <b>N 67020</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 20 13</b>					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:												
16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <b>Steve Gilmore</b>					Signature <i>[Signature]</i>		Month Day Year <b>6 24 13</b>					
Transporter 2 Printed/Typed Name					Signature		Month Day Year					
17. Discrepancy												
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
Manifest Reference Number:												
17b. Alternate Facility (or Generator) U.S. EPA ID Number												
Facility's Phone:												
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:					Signature		Month Day Year					



## GENERATOR

Month Day Year

GENERATOR ↓ ↑ DESIGNATED FACILITY	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>					
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>					
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>32.64</b>	<b>Ton</b>
	2.					
	3.					
	4.					
	13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <b>T24</b> <b>23</b> </div> <div style="text-align: right;"> <b>T 38720 38620</b>  <b>G 103900</b>  <b>N 65280</b> </div> </div>					
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
	Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature 		Month Day Year <b>6 20 13</b>
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name <b>Don CLARK</b>			Signature 		Month Day Year <b>6 21 13</b>
	Transporter 2 Printed/Typed Name			Signature		Month Day Year
	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
	Facility's Phone:					
	17c. Signature of Alternate Facility (or Generator)			Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
	Printed/Typed Name:			Signature		Month Day Year

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>	
		5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>		Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>				
Generator's Phone: <b>(206) 553-2751</b>								
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>		U.S. EPA ID Number						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>		U.S. EPA ID Number <b>ORD 987199643</b>						
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.40</b>	<b>Ton</b>			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information								
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">T22</div> <div style="width: 60%;"> T 38200  G 105120  N 66920 </div> </div>								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Offor's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature 		Month Day Year <b>6 20 03</b>		
15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
Transporter Signature (for exports only):								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Daniel C. Dickson</b>				Signature 		Month Day Year <b>6 24 03</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Signature		Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name:				Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAN 001002813</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>425-673-2900</b>		4. Waste Tracking Number <b>1-13-071</b>			
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>						Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>					
	Generator's Phone: <b>(206) 553-2751</b>											
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>						U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>						<b>1</b>	<b>Truck</b>	<b>33.45</b>	<b>Ton</b>		
2.												
3.												
4.												
13. Special Handling Instructions and Additional Information <b>(15) T19</b> <b>T 37780 G 104680 N 66900</b>												
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>						Signature <i>[Signature]</i>		Month	Day	Year		
								<b>6</b>	<b>20</b>	<b>13</b>		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.											
	Transporter Signature (for exports only):						Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name <b>Trent Riser</b>						Signature <i>[Signature]</i>		Month	Day	Year	
								<b>6</b>	<b>4</b>	<b>13</b>		
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year		
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name:						Signature		Month	Day	Year		

Manifest #

0389

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101 Generator's Phone: (206) 553-2751				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> 980 NE Myra Rd. Walla Walla, WA 87862			
	6. Transporter 1 Company Name <b>Koren Rock Products</b> 541-938-6856				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> 73221 Bombing Range Road Boardman, OR 97208 Facility's Phone: (541) 481-2233 or 360-608-3902				U.S. EPA ID Number ORD 987199643			
TRANSPORTER	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
	1. Non-hazardous waste, contaminated soil			1	Truck	3239	Ton	
	2.							
	3.							
DESIGNATED FACILITY	4.							
	13. Special Handling Instructions and Additional Information T24 T 38720 G 103500 N 64780							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>ON BEHALF OF EPA</i> Month: 6 Day: 20 Year: 13							
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Jody Sasser</i> Signature: <i>Jody Sasser</i> Month: 6 Day: 25 Year: 13 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:							
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
DESIGNATED FACILITY	17c. Signature of Alternate Facility (or Generator)				Month: Day: Year:			
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name:				Signature: Month: Day: Year:			



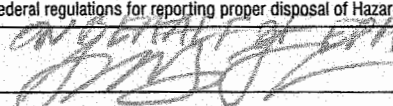

Manifest #

0390

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751							
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number			
	7. Transporter 2 Company Name				U.S. EPA ID Number			
TRANSPORTER INT'L	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902							
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
			No.	Type				
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	31.68	Ton		
DESIGNATED FACILITY	2.							
	3.							
	4.							
	13. Special Handling Instructions and Additional Information  T 25 T 38100 G 101460 N 63360							
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>							
DESIGNATED FACILITY	Signature				Month Day Year 6 20 13			
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter Signature (for exports only): Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Allen D. H. H. H.</b>							
	Signature				Month Day Year 6 25 13			
	Transporter 2 Printed/Typed Name				Signature Month Day Year			
DESIGNATED FACILITY	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:							
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)				Month Day Year			
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature Month Day Year							

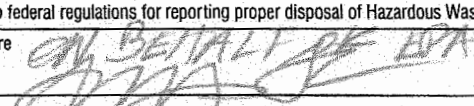
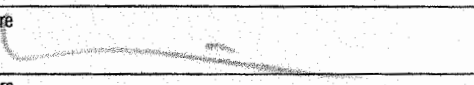
Manifest #

0391

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.31	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  T 20  T 37120 G 103740 N 06620							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature 		Month Day Year 6 20 13		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Steve G. Moore</b>		Signature 		Month Day Year 6 25 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number		
	Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:			Signature		Month Day Year		

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751				U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	31.83	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information (15) 70 T 41500 G 105240 N 63660							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>[Signature]</i>	Month 6	Day 20	Year 13
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>	Month 6	Day 20	Year 13
	Transporter 2 Printed/Typed Name			Signature	Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature	Month	Day	Year

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>				Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: (206) 553-2751						
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>				U.S. EPA ID Number		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>				U.S. EPA ID Number <b>ORD 987199643</b>		
	Facility's Phone: (541) 481-2233 or 360-608-3902						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. Non-hazardous waste, contaminated soil		1	Truck	30.97	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  01  T 39280 G 101220 N 61940							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>				Signature <i>Jeffrey Fowlow</i>	Month 6	Day 20	Year 13
INT'L	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
	Transporter Signature (for exports only):		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Blair Harding</i>			Signature <i>Blair Harding</i>	Month 6	Day 25	Year 13
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature	Month	Day	Year
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name:				Signature	Month	Day	Year

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>WAN 001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>425-673-2900</b>	4. Waste Tracking Number <b>1-13-071</b>	
	5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b>			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>		
	Generator's Phone: <b>(206) 553-2751</b>			U.S. EPA ID Number		
	6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b>			U.S. EPA ID Number <b>ORD 987199643</b>			
Facility's Phone: <b>(541) 481-2233 or 360-608-3902</b>						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. <b>Non-hazardous waste, contaminated soil</b>		<b>1</b>	<b>Truck</b>	<b>33.5</b>	<b>Ton</b>	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information  <div style="display: flex; justify-content: space-between;"> <span><b>T22</b></span> <span><b>T 38 200 G 105 200 N 67 000</b></span> </div>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>			Signature 		Month Day Year <b>6 20 13</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Donald D. Doherty</b>			Signature 		Month Day Year <b>6 25 13</b>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: U.S. EPA ID Number						
17b. Alternate Facility (or Generator) Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name:			Signature		Month Day Year	

Manifest #

0395

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAN 001002813		2. Page 1 of 1		3. Emergency Response Phone 425-673-2900		4. Waste Tracking Number 1-13-071		
	5. Generator's Name and Mailing Address <b>USEPA - Region X</b> <b>1200 Sixth Avenue, Suite 900 ECL-116</b> <b>Seattle, WA 98101</b>					Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage</b> <b>980 NE Myra Rd.</b> <b>Walla Walla, WA 87862</b>					
	Generator's Phone: (206) 553-2751										
	6. Transporter 1 Company Name <b>Koren Rock Products</b> <b>541-938-6856</b>					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address <b>Finley Buttes Landfill</b> <b>73221 Bombing Range Road</b> <b>Boardman, OR 97208</b>					U.S. EPA ID Number <b>ORD 987199643</b>					
	Facility's Phone: (541) 481-2233 or 360-608-3902										
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
						No. Type					
	1. Non-hazardous waste, contaminated soil					1 Truck		32.93		Ton	
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information (15) T20 T 37120 G 102980 N 65860											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name <b>Jeffrey Fowlow</b>					Signature <i>[Signature]</i>			Month Day Year 6 20 13			
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____										
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name <b>Steve G. Moore</b>					Signature <i>[Signature]</i>			Month Day Year 6 25 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name					Signature			Month Day Year		
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number: _____										
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number					
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator)											
Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name: _____					Signature			Month Day Year			
Month Day Year											

(05/13)

DESIGNATED FACILITY TO GENERATOR



Manifest #

0396

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAN 001002813	2. Page 1 of 1	3. Emergency Response Phone 425-673-2900	4. Waste Tracking Number 1-13-071	
5. Generator's Name and Mailing Address <b>USEPA - Region X 1200 Sixth Avenue, Suite 900 ECL-116 Seattle, WA 98101</b> Generator's Phone: (206) 553-2751			Generator's Site Address (if different than mailing address) <b>Stubblefield Salvage 980 NE Myra Rd. Walla Walla, WA 87862</b>			
6. Transporter 1 Company Name <b>Koren Rock Products 541-938-6856</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>Finley Buttes Landfill 73221 Bombing Range Road Boardman, OR 97208</b> Facility's Phone: (541) 481-2233 or 360-608-3902			U.S. EPA ID Number <b>ORD 987199643</b>			
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. <b>Non-hazardous waste, contaminated soil</b>		1	Truck	33.92	Ton
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information (15) T25 T 38100 G 105940 N 67840						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: <b>Jeffrey Fowlow</b> Signature: <i>[Signature]</i> Month: 6 Day: 20 Year: 13						
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name: <b>Allen H2410</b> Signature: <i>[Signature]</i> Month: 6 Day: 25 Year: 13					
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month	Day Year
	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Signature: Month Day Year						

# **Hazardous Waste Disposal Manifests**

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Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number 12800000000000000000	2. Page 1 of 1	3. Emergency Response Phone 405673-3400	4. Manifest Tracking Number 005072346 FLE		
5. Generator's Name and Mailing Address 1200 SIXTH AVENUE, SUITE 1000 SEATTLE, WA 98101			Generator's Site Address (if different than mailing address) WALLA WALLA, WA 99152				
Generator's Phone: 206-461-1111			U.S. EPA ID Number MAR000001282				
6. Transporter 1 Company Name DM = Metal drums, barrels, kegs, etc.			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address DAVID L. SIBLEY, JR. 1200 SIXTH AVENUE, SUITE 1000 SEATTLE, WA 98101			U.S. EPA ID Number				
Facility's Phone: (206) 274-1515			ID 00000000000000000000				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. PA 101, 2. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	No.	Type	30.00	T	0000
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information WASTE 00000000000000000000							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offero's Printed/Typed Name: MICHAEL SIBLEY Signature: [Signature] Month: 06 Day: 01 Year: 13							
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: [Name] Signature: [Signature] Month: 06 Day: 01 Year: 13 Transporter 2 Printed/Typed Name: [Name] Signature: [Signature] Month: 06 Day: 01 Year: 13						
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator)		Manifest Reference Number: U.S. EPA ID Number:				
	Facility's Phone: 18c. Signature of Alternate Facility (or Generator)		Month: 06 Day: 01 Year: 13				
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: [Name] Signature: [Signature] Month: 06 Day: 01 Year: 13							



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAH001000HAW</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>4086732900</b>	4. Manifest Tracking Number <b>005072347 FLE</b>			
5. Generator's Name and Mailing Address <b>US EPA REGION 10 TUBBSFIELD SALVAGE SITE 1000 SIXTH AVENUE SUITE 600 (BCL-116) SEATTLE WA 98101</b>			Generator's Site Address (if different than mailing address) <b>US EPA REGION 10 TUBBSFIELD SALVAGE SITE 1000 SIXTH AVENUE SUITE 600 SEATTLE WA 98101</b>					
6. Generator's Phone: <b>(206) 467-1311</b>			U.S. EPA ID Number <b>WA0000061263</b>					
7. Transporter 1 Company Name <b>STEVE FORLER TRUCKING INC.</b>			U.S. EPA ID Number					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>U.S. ECOLOGY IDAHO, INC. 22400 LEMLEY ROAD GRAND VIEW Facility's Phone: (208) 774-1316</b>			U.S. EPA ID Number <b>ID0073114654</b>					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. 150. 3077. HAZARDOUS WASTE, SOLID, N.O.S. (LEAD), 9. PG III		No. Type 1 DT		3310	T	0000
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information <b>NEID 30612</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name: <b>MICHAEL STIBLEY</b> Signature: <b>[Signature]</b> Month: <b>06</b> Day: <b>13</b> Year: <b>2005</b>								
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <b>Dick Warlow</b> Signature: <b>[Signature]</b> Month: <b>06</b> Day: <b>13</b> Year: <b>2005</b> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator) Facility's Phone: _____ Manifest Reference Number: _____ U.S. EPA ID Number: _____							
	18c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____							
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____								



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA0001002913	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 005072345 FLE			
5. Generator's Name and Mailing Address UP SPA REGION 10/STURGEONFIELD SALVAGE SITE 1200 SIXTH AVENUE, SUITE 500 (BCL-110) SEATTLE Generator's Phone: (206) 423-7841 WA 98101			Generator's Site Address (if different than mailing address) UP SPA REGION 10/STURGEONFIELD SALVAGE SITE 520 NE WIDA ROAD WALLA WALLA WA 99157					
6. Transporter 1 Company Name STEVE FORLER TRUCKING INC.			U.S. EPA ID Number WAP000001263					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address U.S. ECOLOGY IDDOO, INC. 20400 LARKLEY ROAD GRAND VIEW Facility's Phone: (800) 274-1315			U.S. EPA ID Number ID 43624 IDDO072114654					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1. 150, 3077, HAZARDOUS WASTE, SOLID, H.O.S. (LQSD), E. PG III		1	171	3142	T	0000	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information WHD 30917 TAP 4030 CLASS 103420 NET 102940								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name			Signature			Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:			Date leaving U.S.:		
17. Transporter Acknowledgment of Receipt of Materials			Signature			Month	Day	Year
Transporter 1 Printed/Typed Name			Signature			Month	Day	Year
Transporter 2 Printed/Typed Name			Signature			Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)			U.S. EPA ID Number					
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)			Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name			Signature			Month	Day	Year



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number	
		00001007013	1		005072328 FLE	
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)				
US EPA REGION 10/STUNNELSFELD SALVAGE SITE 1700 SIXTH AVENUE, SUITE 910 (BCL-110) SEATTLE, WA 98101		US EPA REGION 10/STUNNELSFELD SALVAGE SITE 944 105 HYPER ROAD WALLA WALLA, WA 99152				
Generator's Phone: (206) 223-1893						
6. Transporter 1 Company Name		U.S. EPA ID Number				
BRYNE EXPLORER TRUCKING INC		WAP1000001203				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address		U.S. EPA ID Number				
H B. BUCKLEY TRAND INC 27400 LINDLEY ROAD GRAND VIEW, WA 98041		10 11634 100072114054				
Facility's Phone: (206) 770-1315						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. 100 LBS HAZARDOUS WASTE, SOLID, D O S (LEAD), P. 10	1	DR	32.22	T	D000
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information						
WASH 30912 TAC 40520 105 10496 NOT 6444						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name		Signature		Month	Day	Year
MICHAEL SIBERT		[Signature]		06	18	13
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
Drew Brown		[Signature]		6	10	13
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month	Day	Year

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WA1001002813	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 005072339 FLE			
5. Generator's Name and Mailing Address OF SPA REGION 10/STUBBSFIELD SALVAGE SITE 1740 17TH AVENUE, SUITE 300 (B21-110) SEATTLE WA 98101 Generator's Phone: (206) 276-3333			Generator's Site Address (if different than mailing address) OF SPA REGION 10/STUBBSFIELD SALVAGE SITE 557 NE MIXED ROAD MILWAUKEE WA 98101					
6. Transporter 1 Company Name STEWART FORKLE TRUCKING INC			U.S. EPA ID Number WA2000001269					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address O.P. ECOLOGY LABOR, INC. 20400 LEWIS ROAD GRANDVIEW ID 83624 Facility's Phone: (800) 774-1310			U.S. EPA ID Number ID0072110694					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1. 40. 3077. HAZARDOUS WASTE SOLID. H.O.F. (LEAD). 9. PG III		1	DOT	3231		1000	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information NEED 30512 73 TID 40200 400 104920 NOT 64620								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name JEFFREY FOWLER			Signature [Signature]			Month 6	Day 13	Year 13
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name [Signature]			Signature [Signature]			Month 6	Day 14	Year 13
Transporter 2 Printed/Typed Name			Signature			Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name			Signature			Month	Day	Year

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAH001003013	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 005072341 FLE			
5. Generator's Name and Mailing Address OF SPA REGION 10/STURGEONFIELD SALVAGE SITE 1700 SIXTH AVENUE, SUITE 500 (BOX-118) PORTLAND OR 97101 Generator's Phone: (503) 223-3333			Generator's Site Address (if different than mailing address) OF SPA REGION 10/STURGEONFIELD SALVAGE SITE 980 NE MYRA ROAD WALTON VALLEY WA 99167					
6. Transporter 1 Company Name EVEE FORER TRACKING INC.			U.S. EPA ID Number WARG00001253					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address U.S. ECOLOGY TRACO, INC. 24400 LEMLEY ROAD GRAND VIEW ID 83624 Facility's Phone: (800) 374-1515			U.S. EPA ID Number ID0003114654					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1. 140. 3077. HAZARDOUS WASTE, SOLID, N.O.S. (LEAD), 9. PG III		1	DT	32.93		0000	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information 605 TAK 36440 GROSS 102340 NET 65860								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name JEFFREY FOWLER			Signature [Signature]			Month Day Year 6/13/13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Greg Muir			Signature [Signature]			Month Day Year 6/14/13		
Transporter 2 Printed/Typed Name			Signature			Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)			U.S. EPA ID Number					
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)			Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name			Signature			Month Day Year		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAH001003813	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 005072342 FLE			
5. Generator's Name and Mailing Address OF EPA REGION 10/STUCKELMEIER SALVAGE SITE 1240 5TH AVENUE, SUITE 400 (BOL. 111) SEATTLE WA 98101			Generator's Site Address (if different than mailing address) OF EPA REGION 10/STUCKELMEIER SALVAGE SITE 500 NE HERR ROAD SEATTLE WASH WA 98101					
Generator's Phone: 206 461-5000			U.S. EPA ID Number WA90000001253					
6. Transporter 1 Company Name STEVE WORLD TRUCKING INC			U.S. EPA ID Number					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address G. S. SCOTCH PAPER INC 20400 LEWIS ROAD GRANDVIEW WA 98041 274-1118			U.S. EPA ID Number WA90072114654					
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes	
			No.	Type				
	1	100.00% HAZARDOUS WASTE, SOLID, D.D. 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9	1	DR	33.75	T		
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information 51 1-2 33140 3-2 10000 NET 6756								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name JEFFREY FOWLER			Signature [Signature]			Month Day Year 6/13/13		
INTL	16. International Shipments		<input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	Transporter signature (for exports only):							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name		Signature		Month Day Year			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year			
	18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)			U.S. EPA ID Number					
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name			Signature			Month Day Year		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WA00701002012	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number <b>005072329 FLE</b>	
5. Generator's Name and Mailing Address US EPA REGION 10: STUNSLERFIELD SALVAGE SITE 1300 SIXTH AVENUE, SUITE 900 (SEL-115) SEATTLE Generator's Phone: (206) 425-XXXX WA 98101			Generator's Site Address (if different than mailing address) US EPA REGION 10: STUNSLERFIELD SALVAGE SITE 900 NE MYRA ROAD WALLA WALLA WA 99162			
6. Transporter 1 Company Name STEVE FOWLER TRUCKING INC.			U.S. EPA ID Number WA0000001267			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address P.F. WOODLEY IDAHO, INC. 10000 LEMLEY ROAD GRAND VIEW Facility's Phone: (208) 274-1315			U.S. EPA ID Number ID 02024 000072113034			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	X	100. 2077. HAZARDOUS WASTE, POISON. N.O.S. (LEAD), S. PG. III	1	DT	31.00	
		2.				
		3.				
		4.				
13. Waste Codes						
14. Special Handling Instructions and Additional Information MSID 30917 142 TAX 39600 GROSS 122900 NET 62120						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name JEFFREY FOWLER			Signature [Signature]		Month 6	Day 13
					Year 13	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name [Signature]			Signature [Signature]		Month 6
					Year 13	
Transporter 2 Printed/Typed Name			Signature		Month	Day
					Year	
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number		
	Facility's Phone:					
18c. Signature of Alternate Facility (or Generator)						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name			Signature		Month	Day
					Year	



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number MAN001002512	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number <b>005072340 FLE</b>		
5. Generator's Name and Mailing Address 1000 SIXTH AVENUE NORTH 400 (CCL-112) PORTLAND, MA 02101 Generator's Phone: (208) 225-1541			Generator's Site Address (if different than mailing address) 1000 SIXTH AVENUE NORTH 400 (CCL-112) PORTLAND, MA 02101 Generator's Phone: (208) 225-1541				
6. Transporter 1 Company Name STEVE FORSTER TRUCKING INTL			U.S. EPA ID Number MAN000001268				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. WISCONSIN TRASSO, INC. 20400 LEMAY ROAD GRANDVIEW, ID 83824 Facility's Phone: (208) 274-1518			U.S. EPA ID Number ID0079114554				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
		1	55	237	T	0008	
		2.					
		3.					
4.							
14. Special Handling Instructions and Additional Information 89 TARE 40320 GROSS 105860 NET 65540							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name JEFFREY FINLOW			Signature [Signature]		Month 6	Day 13	Year 93
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name			Signature		Month	Day	Year
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)			U.S. EPA ID Number				
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)			Signature		Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature		Month	Day	Year



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WA0001000013		2. Page 1 of 1		3. Emergency Response Phone		4. Manifest Tracking Number <b>005072343 FLE</b>			
		5. Generator's Name and Mailing Address 17 SPA REGION 10/STOBERFIELD SALVAGE SITE 1200 SIXTH AVENUE, SUITE 900 (BOL-116) SEATTLE WA 98101 Generator's Phone: (206) 443-0333		Generator's Site Address (if different than mailing address) 17 SPA REGION 10/STOBERFIELD SALVAGE SITE 800 NE MIRA ROAD KALIA HALL WA 98307							
6. Transporter 1 Company Name BRYNE FOWLER TRUCKING INC		U.S. EPA ID Number WA0000001283									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address D.E. ECOLOGY ISLAND, INC. 20400 LEMLEY ROAD GRAND VIEW WA 98374 Facility's Phone: (800) 474-1314		U.S. EPA ID Number WA00073114894									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
						No.	Type				
	X	1. 100 LB. HAZARDOUS WASTE, SOLID, H.O.S. (LEAD), 9. PG III				1	DR	32.14		0000	
		2.									
		3.									
	4.										
14. Special Handling Instructions and Additional Information WSTD 009.2 85 TARE 4520 GROSS 104820 NET 104230											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name JEFFREY FOWLER						Signature <i>[Signature]</i>		Month Day Year 6 13 13			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
	17. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name David Hagan						Signature <i>[Signature]</i>		Month Day Year 6 13 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name						Signature		Month Day Year		
	18. Discrepancy										
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	Manifest Reference Number:										
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number				
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)						Signature		Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1.			2.			3.			4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name						Signature		Month Day Year			

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WANG01002612	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number <b>005072344 FLE</b>			
5. Generator's Name and Mailing Address 1200 SIXTH AVENUE, SUITE 300 (201-110) BRANTON MA 02101 (508) 224-0343			Generator's Site Address (if different than mailing address) 1200 SIXTH AVENUE, SUITE 300 BRANTON MA 02101					
Generator's Phone:			U.S. EPA ID Number MA0000001282					
6. Transporter 1 Company Name STEVE FORSTER TRUCKING INC.			U.S. EPA ID Number					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address U.S. SCRAP CO. TRANS. INC. 20000 LEMAY ROAD BRANTON MA 02101 (508) 224-1116			U.S. EPA ID Number ID0073114854					
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	1	150 3000 GALLON DRUMS, HAZ. WASTE, H. 2.2	1	DR	32.10	T		
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information WASTE 30017 TANK 40580 3200 105790 NET 65200								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name JERRY FOWLOW			Signature [Signature]		Month 6	Day 13	Year 13	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter signature (for exports only):							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name [Signature]	Signature [Signature]	Month 6	Day 13	Year 13			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature [Signature]		Month	Day	Year	
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator)		Manifest Reference Number: U.S. EPA ID Number					
	Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)				Month	Day	Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name			Signature		Month	Day	Year	

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number 000000001259		2. Page 1 of 1		3. Emergency Response Phone		4. Manifest Tracking Number <b>005072330 FLE</b>			
		5. Generator's Name and Mailing Address OF EPA REGION 107 BIRMINGHAM VALUAGE SITE 1200 SIXTH AVENUE, SUITE 400 (505-116) SEATTLE WA 98101						Generator's Site Address (if different than mailing address) 350 NW MYRA ROAD WALTON WASH WA 99167			
Generator's Phone:		6. Transporter 1 Company Name PITNEY BOWLES TRANSPORT INC						U.S. EPA ID Number 000000001259			
		7. Transporter 2 Company Name						U.S. EPA ID Number			
		8. Designated Facility Name and Site Address H F SCULLOY & SONS, INC 20000 LEMLEY ROAD BRAND VILL WA 98001 (509-274-1518)						U.S. EPA ID Number 000078114859			
Facility's Phone:											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
						No.	Type				
	X	100. 20% RESINATED WASTE SOLID IN 55 GALLON DRUMS				1	DR	32.53			
		2.									
		3.									
	4.										
14. Special Handling Instructions and Additional Information WSD 00517 87 TARE 405.30 GROSS 1056.40 NET 650.60											
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Officer's Printed/Typed Name <b>JEFFREY FOWLER</b>						Signature <i>[Signature]</i>		Month <b>6</b>		Day <b>13</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:			
17. Transporter Acknowledgment of Receipt of Materials						Signature		Month <b>6</b>		Day <b>11</b>	
Transporter 1 Printed/Typed Name <i>[Signature]</i>						Signature		Month <b>6</b>		Day <b>11</b>	
Transporter 2 Printed/Typed Name						Signature		Month		Day	
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
18b. Alternate Facility (or Generator)											
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. 2. 3. 4.											
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name						Signature		Month		Day	

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WA0001002812	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number <b>005072331 FLE</b>		
5. Generator's Name and Mailing Address US EPA REGION 10/STUEBELSFELD SALVAGE SITE 1200 SIXTH AVENUE, SUITE 900 SECL-1161 SEATTLE Generator's Phone: (206) 425-2442 WA 98101			Generator's Site Address (if different than mailing address) US EPA REGION 10/STUEBELSFELD SALVAGE SITE 940 DR NWAL ROAD WALLA WALLA WA 99062				
6. Transporter 1 Company Name ATHEVE FORWARD TRUCKING INC.					U.S. EPA ID Number WA0000001269		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address P.E. SCORLATO IDAHO, INC. 21400 LEMLEY ROAD GRAND VIEW Facility's Phone: (808) 274-1515					U.S. EPA ID Number ID 030274		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	1. 100. 3077. HAZARDOUS WASTE, SOLID, W.O.P. (2820), S. PG III		No.	Type			
14. Special Handling Instructions and Additional Information B5 TAG 40520 GROSS 103920 NET 63460							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name JERRY FOWLOW			Signature [Signature]			Month 6	Day 13
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Dennis [Signature]			Signature [Signature]			Month 6	Day 13
Transporter 2 Printed/Typed Name			Signature			Month	Day
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)			U.S. EPA ID Number				
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month	Day
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature			Month	Day

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAP001002912	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number <b>005072332 FLE</b>	
5. Generator's Name and Mailing Address 1700 SIXTH AVENUE, PHILADELPHIA, PA 19101			Generator's Site Address (if different than mailing address) 500 NE MYRA ROAD, MILLA WATTA, PA 19342			
Generator's Phone:			U.S. EPA ID Number ID0000001283			
6. Transporter 1 Company Name STEVE FORER TRUCKING INC.			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address 20040 LINDSEY ROAD, GRAND VIEW, MD 21040			U.S. EPA ID Number ID0073114054			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. 10450 66440	1	DOT	3153	T	0000
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information WELD 30312 10450 66440 TAKE 3340 GIVE 10/200 MAY 13/2013						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name JEFFREY FAWLOW		Signature ON BEHALF OF EPA		Month Day Year 6/13/13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
Transporter signature (for exports only):						
17. Transporter Acknowledgment of Receipt of Materials		Signature Month Day Year				
Transporter 1 Printed/Typed Name		Signature Month Day Year				
Transporter 2 Printed/Typed Name		Signature Month Day Year				
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: U.S. EPA ID Number						
18b. Alternate Facility (or Generator)						
Facility's Phone: Month Day Year						
18c. Signature of Alternate Facility (or Generator)						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month Day Year		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN001002913	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 005072333 FLE		
5. Generator's Name and Mailing Address OF SPA REGION 10/STURBELFIELD SALVAGE SITE 1204 FIFTH AVENUE, SUITE 500 (ECL-114) SEATTLE Generator's Phone: (206) 225-1521 WA 98101			Generator's Site Address (if different than mailing address) OF SPA REGION 10/STURBELFIELD SALVAGE SITE 550 NE MYRA ROAD WALIA WALLA WA 99367				
6. Transporter 1 Company Name STEVE FORLOR TRUCKING INC			U.S. EPA ID Number WA0000001269				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. ECOLOGY IDAHO, INC 28400 IDENLEY ROAD GRAND VIEW Facility's Phone: (509) 274-1516			U.S. EPA ID Number ID0073114654				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	X	1. 10. 2077. HAZARDOUS WASTE, SOLID, W.O.D. (EPCRA) 9. PC 111	1	OP	32.54T	0000	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 93 40200 105380 65080							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name JEFFREY FOWLOW		Signature [Signature]		Month Day Year 6/13/13			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name [Signature]	Signature [Signature]	Month Day Year 6/18/13				
TRANSPORTER	Transporter 2 Printed/Typed Name		Signature [Signature]				
			Month Day Year				
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
DESIGNATED FACILITY	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1.	2.	3.	4.			
DESIGNATED FACILITY	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
	Printed/Typed Name		Signature		Month Day Year		



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WASH1002519	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number <b>005072334 FLE</b>		
5. Generator's Name and Mailing Address 1200 BIRTH AVENUE, NORTH 400 (FCL-112) SEATTLE WA 98101			Generator's Site Address (if different than mailing address) 987 45 MYRA ROAD SEATTLE WA 98102				
Generator's Phone: 6. Transporter 1 Company Name STEVEN L. BROWN TRUCKING INC.			U.S. EPA ID Number WA-000001262				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address 20000 LEMLEY ROAD SEATTLE WA 98148			U.S. EPA ID Number ID0073114654				
Facility's Phone:							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		1. 100 LBS. HAZARDOUS WASTE, CORROSIVE, N.O.S. (FCL-112)	1	DRUM	3244	T	
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information WHD 10017 142 39680 104563 641890							
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name JEFFREY FOWLER			Signature [Signature]		Month Day Year 6 13 13		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Jim Bay		Signature [Signature]		Month Day Year 6 18 13		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature		Month Day Year		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAG001000015	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 005072335 FLE			
5. Generator's Name and Mailing Address DE EPA REGION 10/STUBBSFIELD SALVAGE SITE 1100 NINTH AVENUE, SUITE 900 (SOL-110) SEATTLE Generator's Phone: (206) 322-1305 WA 98101			Generator's Site Address (if different than mailing address) DE EPA REGION 10/STUBBSFIELD SALVAGE SITE 880 NE MYRA ROAD WALLA WALLA WA 99162					
6. Transporter 1 Company Name BITEVE FORWARD TRANSPORTING INC.			U.S. EPA ID Number WAG000001560					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address U.S. ECOLOGY IDAHO, INC. 20400 LEMONT ROAD CEANUP VILLY Facility's Phone: (208) 274-1316			U.S. EPA ID Number ID0000015654					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1. 100. 30Y1, HAZARDOUS WASTE, SOLID, W.O.B. (LEAD), 9, PG III		1	DT	3362		0001	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information 71 33480 195730 67240								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name JEFFREY FO ALBOW			Signature [Signature]			Month Day Year 6/13/13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Mike			Signature [Signature]			Month Day Year 6/13/13		
Transporter 2 Printed/Typed Name			Signature			Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name			Signature			Month Day Year		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WANS01002012		2. Page 1 of 1		3. Emergency Response Phone		4. Manifest Tracking Number <b>005072336 FLE</b>		
		5. Generator's Name and Mailing Address 1234 FIFTH AVENUE, SUITE 500 (ECL-110) BRATTLE 12345 123 456 MA 02101		Generator's Site Address (if different than mailing address) 1234 FIFTH AVENUE, SUITE 500 (ECL-110) BRATTLE 12345 123 456 MA 02101						
6. Transporter 1 Company Name STEVE'S FORTER TRUCKING INC.		U.S. EPA ID Number WAS000001203		7. Transporter 2 Company Name						
8. Designated Facility Name and Site Address U.S. ECOLOGY INC. 12345 WINDY ROAD GRAND VIEW 12345 123 456		U.S. EPA ID Number ID0073114504		Facility's Phone: 1234 567 890						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
					No.	Type				
	1.	1. 100% SOLID HAZARDOUS WASTE, DENSE, IS A P. LIQUID, H. 111			1	IMP	32.28		0003	
	2.									
	3.									
14. Special Handling Instructions and Additional Information WASTE CODE 89 40320 1046/20 64100										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offor's Printed/Typed Name JETER FOWLER										
Signature [Signature] Month Day Year 6/13/13										
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	Transporter signature (for exports only):									
	17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name [Signature]										
Signature [Signature] Month Day Year 6/13/13										
Transporter 2 Printed/Typed Name [Signature]										
Signature [Signature] Month Day Year										
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	18b. Alternate Facility (or Generator) U.S. EPA ID Number									
	Facility's Phone:									
18c. Signature of Alternate Facility (or Generator) Month Day Year										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. 2. 3. 4.										
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name Signature Month Day Year										

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAHW01002812	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 005072337 FLE			
5. Generator's Name and Mailing Address OF SPA SECTION 10/STUEBELSFELD SALVAGE SITE 1200 SIXTH AVENUE, SUITE 500 (BCL-115) SEATTLE, WA 98101 Generator's Phone: (206) 444-0000			Generator's Site Address (if different than mailing address) OF SPA SECTION 10/STUEBELSFELD SALVAGE SITE 980 NW MYRA ROAD WALLA WALLA, WA 99167					
6. Transporter 1 Company Name BUTLER FORLER TRUCKING INC			U.S. EPA ID Number WA0000001263					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address U. S. ECOLOGY TRANS, INC. 20400 LEXLEY ROAD GRAND VIEW, WA 99024 Facility's Phone: (509) 874-1211			U.S. EPA ID Number 100072114054					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1. 150. 3071. HAZARDOUS WASTE, SOLID, H.O.D. (SLAB), 6 PG III		1	DR	3146	T	0002	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information WHD 30811 85 TUE 4/15/20 WED 4/16/20 THU 4/17/20								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name JEFFREY PAULON			Signature [Signature]			Month Day Year 6/13/13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name DAVID K...			Signature [Signature]			Month Day Year 6/14/13		
Transporter 2 Printed/Typed Name			Signature			Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____								
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name			Signature			Month Day Year		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number WAH001002512	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number <b>005072338 FLE</b>	
5. Generator's Name and Mailing Address US EPA REGION 10, SUPERFUNDIAL BALANCE SITE 1200 FIFTH AVENUE, SUITE 900 (200-112) SEATTLE WA 98101				Generator's Site Address (if different than mailing address) US EPA REGION 10, SUPERFUNDIAL BALANCE SITE 1200 FIFTH AVENUE SEATTLE WA 98101		
Generator's Phone: 206 462 1100				U.S. EPA ID Number WA0000001269		
6. Transporter 1 Company Name PULVER FORKLE TRANSPORTING INC.				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address PULVER FORKLE TRANSPORTING INC. 20000 KIMLEY ROAD GRAND VIEW WA 98043				U.S. EPA ID Number ID0072113554		
Facility's Phone: 206 274-1313						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity
				No.	Type	12. Unit Wt./Vol.
	1.	HAZARDOUS WASTE, FLAMMABLE, N.O.S. (200-112)	1	DRUM	31.14	7
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 87 TARE 40540 GROSS 10440 NET 63860						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name JEFFREY FANLOW				Signature [Signature]		Month Day Year 6/13/13
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Signature Month Day Year					
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name Signature Month Day Year					
	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
	Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number	
					100015123 CTN	
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)				
KACH REGION 10 12005 11th AVE SUITE 900 ECL-H6 SEATTLE WA 98148-5532		3100 11th AVE SUITE 900 ECL-H6 SEATTLE WA 98148-5532				
Generator's Phone:						
6. Transporter 1 Company Name		U.S. EPA ID Number				
STEVE KUNCE TRUCKING INC		WA000001263				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address		U.S. EPA ID Number				
US ECLONY INDUSTRIAL INC 30400 16th AVE SEATTLE WA 98148-5532		WA007911464				
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
	1. 100 30TH HAZARDOUS WASTE SOLID 100 30TH 9 15 III	01	15	32.14	T	1008
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information						
INID 90412 ES 40530 104805 04385						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name		Signature		Month Day Year		
JEFFREY TONLOW				6 11 13		
16. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		
Transporter signature (for exports only):		Port of entry/exit:		Date leaving U.S.:		
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month Day Year		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month Day Year		



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number		
			1		100015124 CTN		
5. Generator's Name and Mailing Address W301A REGION 10/STUBBLEFIELD 1200 SIXTH AVE SUITE 900-1161 SEATTLE, WA 98101-5532			Generator's Site Address (if different than mailing address) STUBBLEFIELD SALAGE 980 NE MYRA RD WALLA WALLA, WA 99162				
6. Transporter 1 Company Name STEVE FOWLER TRUCKING INC			U.S. EPA ID Number WA030000263				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address US ECOLOGY CORP, INC. 30400 LEWIS ROAD GRANDVIEW, IL 60131-1513			U.S. EPA ID Number WA079114054				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
		1. RQ 3077 HAZARDOUS WASTE SOLID MS 64700 9 10 III	01	DT	32.35	T	1208
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 90912 WEI'D 37 42530 105320 64700							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name		Signature			Month	Day	Year
STEVE FOWLER		W301A REGION 10/STUBBLEFIELD			06	11	13
TRANSPORTER	16. International Shipments		<input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
	Transporter signature (for exports only):						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
TRANSPORTER	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name		Signature			Month	Day	Year

# I      Daily Transportation and Disposal Tracking Table

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**Table I-1 Daily Transportation and Disposal Tracking**

Date	Non-Hazardous Waste		Hazardous Waste	
	Number of Trucks	Daily Tonnage	Number of Trucks	Daily Tonnage
May 20, 2013	15	478	-	-
May 21, 2013	14	461	-	-
May 22, 2013	16	519	-	-
May 23, 2013	11	364	-	-
May 28, 2013	6	202	-	-
May 29, 2013	17	557	-	-
May 30, 2013	18	598	-	-
May 31, 2013	16	527	-	-
June 3, 2013	14	476	-	-
June 4, 2013	14	499	2	64
June 5, 2013	24	803	-	-
June 6, 2013	16	523	-	-
June 7, 2013	11	356	-	-
June 8, 2013	3	100	-	-
June 10, 2013	14	458	2	64
June 11, 2013	17	550	-	-
June 12, 2013	16	526	-	-
June 13, 2013	20	652	3	99
June 14, 2013	8	261	4	129
June 17, 2013	19	614	3	97
June 18, 2013	20	649	6	194
June 19, 2013	18	575	2	64
June 20, 2013	23	753	-	-
June 21, 2013	19	617	-	-
June 24, 2013	19	619	-	-
June 25, 2013	7	228	-	-
<b>Total</b>	<b>395</b>	<b>12,966</b>	<b>22</b>	<b>711</b>

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# **J        Asbestos Waste Disposal Manifest**



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Manifest # 307

Print Form

ASN 4

# ASBESTOS WASTE SHIPMENT REPORT FORM



PLEASE PRINT OR TYPE! If you have questions, contact your local DEQ Regional Office in Gresham at (503) 667-8414 x 55018, Salem at (503) 378-5086, Medford at (541) 776-6010 ext. 235, or Bend at (541) 388-6146 ext. 226, Pendleton 278-4626, OR call (800) 452-4011 for the location of your local regional DEQ office.

## WASTE GENERATOR: (Contractor, Facility, or Operator)

1. Asbestos removal site name and address: United States Environmental Protection Agency Region 10			
STUBBLEFIELD SALVAGE REMOVAL ACTION	980 Myra Road	Walla Walla, WA	99362
Street	City/State	County	Zip
Contact person: Jerry Wade	Phone: 503 953 5263		
2. Operator's name and address: USEPA Region 10			
Jeffrey Fowlow	USEPA OSC Region 9	1200 Sixth Ave Suite 900	Seattle, WA 98101
Street	City/State	County	Zip
3. Waste disposal site: FINLEY BUTTES REGIONAL LANDFILL			
73221 BOMBING RANGE ROAD	BOARDMAN, OREGON	MORROW	97818
Street	City/State	County	Zip
4. Describe asbestos materials: Please See Lab Data Attached			
5. Containers: Number:		Type: Other (enter type here)	
6. Total quantity (cubic yards): < 1 Cubic Yard			

7. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.	
Name: ON-DUTY OF ENVIRONMENTAL	Company: EPA
Signature: [Signature]	Date: 6-18-13

## TRANSPORTER(S):

8. Transporter #1: (Acknowledgment of receipt of materials)			
Agent: Konen Trucking Rock Products	Company: Konen Trucking Rock Products		
Address: 81890 Course Creek Road Milton Freewater, OR 97862	Phone: 541 938 6856		
Signature:	Date:		
9. Transporter #2: (Acknowledgment of receipt of materials)			
Agent:	Company:		
Address:	Phone:		
Signature:	Date:		

## DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

10. Waste Disposal Site:	
Name and Title:	Date:
Signature:	Phone:

## 11. DISCREPANCY SPACE: (Add attachments as needed)

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# **K      PCB Waste Disposal Manifest**

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**Generator's Waste Profile IWSPCBBAL-05**

Page 1

Starts : 20 AUG 2012  
Expires: 31 AUG 2013  
Printed: 07 JUN 2013

Status : ACTIVE

Sales Rep 999 House Account  
Acct Mngr 999 House Account

**A: GENERATOR ( 211354 ) SITE INFORMATION**

USEPA REGION 10  
1200 SIXTH AVE SUITE 900 ECL-116  
SEATTLE, WA 98101

> Contact  
TSDF Approval List No

EPA WAN001002813  
NAICS Neshap N

Phone (206) 553-2751

**B: CUSTOMER ( ZZ-PSC ) INFORMATION**

PHILIP SERVICES CORPORATION GENERIC PROFILE

**C: WASTE INFORMATION**

On File > MSDS No Analysis No Sample No

Waste Name LIGHT BALLASTS, TSCA, INCINERATE  
Process PERIODIC CLEAN OUT OF UNWANTED/ WASTE MATERIALS  
Unused Commercial Product No Spill Residue No

**D: PHYSICAL CHARACTERISTICS OF WASTE**

Phys States	S-Sol	Top Color	VARIES	Odor	None	PH Range	4.1-10
		Mid Color		Layers	N/A	Free Liq %	0%
		Bot Color		Spec Grav	>1.0	Flash Test	NT
		% Ash	NA	BTU/Lbs	<5000	Flash Rnge	Not Tested
		% Water	0	% Halogens	NA	Viscosity	High
						Pumpable	No

**E: CHEMICAL COMPOSITION OF WASTE**

LIGHT BALLASTS ( 100 % )  
PCB's YES Cyanides NO Phenolics NO Sulfides NO Dioxins 0  
TOC <1% VOC <500 PPM  
Information Provided By Generator

**F: METALS METHOD**

Gen Knowledge	Cadmium	<1	Chromium	<5	Silver	<5	Zinc	ND
Arsenic	Merc TCLP	<0.2	Selenium	<1	Nickel	<134	Copper	ND
Barium	Lead	<5	Merc Tot		Thallium	<130	Chrome-6	ND
					Vanadium	ND	Cobalt	ND

**G: OTHER CHARACTERISTICS OF WASTE**

Ign. Solid	No	Oxidizer	No	Explosive	No	Shock Sensitive	No	Cyanide Reactive	No	Sulfide Reactive	No
Explosive	N/A	Asbestos	N/A			Radioactive	No	Water Reactive	No	Reactive (Other)	No
Herbicides	0	Pesticides	0			Ammonia	0	Infectious	No	Medical	No

**H: EPA / STATE WASTE IDENTIFICATION**

EPA Waste	No	State Waste	Yes	TSCA	Yes	Waste Water	No	Universal Waste	No
Form W307	Source G15	Origin 1	SubPart CC No	NESHAPS	No	CERCLA	No	Debris	No
								Reg. Organics	No

EPA Codes

State Codes 261

UHC PCBS(TOTAL)

Categorical Discharge Standards No

CTW Category N/A

DW/EHW:

**I: SHIPPING INFORMATION**

Marine Pollutant Yes

Containers	DM Metal Drum	DF Fiber Drum	Qty to Ship Now	DF	Projected Volume	0/Monthly
DOT Descrip	UN3432 POLYCHLORINATED BIPHENYLS, SOLID 9 PGII "MARINE POLLUTANT" ERG(171)					

**J: SPECIAL DISPOSAL INSTRUCTIONS**



# Generator's Waste Profile IWSPCBBAL-05

Page 2

**Starts :** 20 AUG 2012  
**Expires:** 31 AUG 2013  
**Printed:** 07 JUN 2013

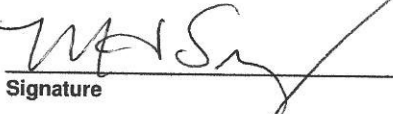
**Status :** ACTIVE

**Sales Rep** 999 House Account  
**Acct Mngr** 999 House Account

## GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that Burlington Environmental, LLC has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

Except as otherwise agreed to in writing between PSC Environmental Services, LLC (and/or its subsidiaries) and Customer, by signing in the space indicated below, you, on behalf of Customer, acknowledge that you have read and agree to the Standard Terms and Conditions located at <http://www.pscnow.com/legal.aspx>.

      Michael SIBLEY      OSC      06/07/13  
Signature      Printed Name      Title      Date

Burlington Environmental, LLC maintains the appropriate permits for and will accept the dangerous waste the generator is shipping as required by WAC 173-303-290(3).



**PLEASE REMIT TO**  
PSC ENVIRONMENTAL SERVICES LLC  
P.O. BOX 3069  
Houston, TX 77253-3069

Page # 1

**Invoice # 22000710336**

**Invoice Date** 07/08/2013

**Customer** 26485

**Oracle ID#** 9691 **Bill to** 36923

**Terms** Net 30 days

220 - PSC KENT (IWS)  
18000 72ND AVE SOUTH; STE 217  
KENT, WA 98032  
(425) 227-0311

**ATTN.:** ACCOUNTS PAYABLE  
ENVIRONMENTAL QUALITY MGMT INC  
6825 216TH STRET SW, SUITE J  
LYNNWOOD, WA 98036

**SITE ADDRESS:**  
USEPA REGION 10  
1200 SIXTH AVE SUITE 900 ECL-116  
SEATTLE, WA 98101

**ORDER** 1660452 USEPA REGION 10  
THANK YOU, WE APPRECIATE YOUR BUSINESS  
Stubblefield Salvage

**PO #** NOT REQUIRED

06/18/2013

**TRANSPORTATION CHARGES :**

TRANSPORTATION, LESS THAN LOAD (LTL), ZONE 1, MINIMUM RATE FOR PICK-UPS	1.00 @ 123.000 / R	\$123.00
--	--------------------	----------

06/19/2013 Doc No. 860021-13 Manifest 000070372DAT Waste Receipt KNT-5340Y

PCB01 1 IWSPCBAL-05 - LIGHT BALLASTS, TSCA, INCINERATE	1.00 @ 99.000 / DM05	\$99.00
---	----------------------	---------

**Sub Total** \$222.00

**Energy Charge**

**INVOICE TOTAL** \$222.00

Seattle Office (800) 228-7872 Fax (425) 204-7164 Portland Office (800) 547-2436 Fax (360) 835-8872



We honor the above merchant cards for payment. Please contact our local PSC billing office for payment instructions.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WAD001002813</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(877) 577-2669</b>	4. Manifest Tracking Number <b>000070372 DAT</b>	
5. Generator's Name and Mailing Address <b>USEPA REGION 10 1200 SIXTH AVE SUITE 900 ECL-116 SEATTLE WA 98101 (206)553-2751</b>		Generator's Site Address (if different than mailing address) <b>USEPA REGION 10 1200 SIXTH AVE SUITE 900 ECL-116 SEATTLE WA 98101 (206)553-2751</b>				
6. Transporter 1 Company Name <b>BURLINGTON ENVIRONMENTAL, LLC</b>		U.S. EPA ID Number <b>WAD000001743</b>				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>BURLINGTON ENVIRONMENTAL, LLC. KENT FACILITY 20245 77TH AVENUE SOUTH KENT, WA 98032 (253) 872-8030</b>		U.S. EPA ID Number <b>WAD991281767</b>				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
X	1. <b>UN3432 POLYCHLORINATED BIPHENYLS, SOLID 9 PGII 'MARINE POLLUTANT'</b>		1	DM DE TO	9 20 TO	K
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information <b>(1) INSPCBAL-05 - ERG(171) LIGHT BALLASTS, TSCA CONTAINER <u>UNKNOWN</u> OUT OF SERVICE DATE STUBBLEFIELD SALVAGE</b>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name <b>Jeffrey Tomlow</b>		Signature <i>[Signature]</i>		Month Day Year <b>6 19 13</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Tim Osborn</b>		Signature <i>[Signature]</i>		Month Day Year <b>6 19 13</b>		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. <b>H141</b> 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <b>Megan Swink</b>		Signature <i>[Signature]</i>		Month Day Year <b>06 20 13</b>		

# **L      Data Memoranda**

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## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700

Seattle, Washington 98104

Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 13, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Asbestos Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of one sample collected from the Stubblefield Salvage Soil Removal site in Walla Walla, Washington, has been completed. Polarized light microscopy (PLM) asbestos analysis was performed by EMSL Analytical, Inc., Cinnaminson, New Jersey. All sample analyses were evaluated following EPA's Stage 2 Data Validation Manual Process (S2VM).

The sample was numbered: 13050001

#### Data Qualifications:

The sample was collected on May 14, 2013, and was analyzed on May 22, 2013. No discrepancies were noted in the laboratory case narrative.

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

#### Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.emsl.com>[cinnaslab@EMSL.com](mailto:cinnaslab@EMSL.com)

EMSL Order: 041312719

CustomerID: ECOL44

CustomerPO: CC-675644

ProjectID:

Attn: **Jake Moersen**  
**Ecology & Environment, Inc.**  
**720 3rd Ave**  
**Suite 1700**  
**Seattle, WA 98104**

Phone: (206) 624-9537  
Fax: (206) 621-9832  
Received: 05/17/13 9:45 AM  
Analysis Date: 5/22/2013  
Collected: 5/14/2013

Project: A.002233.0849 / USEPA; Site: 10HD

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA  
600/M4-82-020 Method(s) using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
13050001	SB01BK	Brown/Gray		85% Non-fibrous (other)	15% Chrysotile
041312719-0001		Fibrous Homogeneous			

Analyst(s)

Garret Vliet (1)

Stephen Siegel, CIH, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 05/22/2013 11:56:50



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700

Seattle, Washington 98104

Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 9 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050002	13050003	13050004	13050005	13050006
13050007	13050008	13050009	13050010	

Note that sample numbers provided by the laboratory are generally missing a "0" which was added as needed by the data reviewer.

#### Data Qualifications:

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 14 or 15, 2013, extracted on May 16, 2013, and analyzed on May 16, 2013, therefore meeting QC criteria of less than 14 days between collection and extraction for soil samples and less than 40 days between extraction and analysis.

##### **2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

##### **3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits.

**9. Duplicates: Acceptable.**

Duplicate results were acceptable.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 05/20/13

Date Received: 05/16/13

Project: Site 10HD, No. B.002233.0849, F&BI 305313

Date Extracted: 05/16/13

Date Analyzed: 05/16/13

### RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C <sub>10</sub> -C <sub>25</sub> )	Motor Oil Range (C <sub>25</sub> -C <sub>36</sub> )	Surrogate (% Recovery) (Limit 48-168)
1305002 305313-01	<50 U	<250 U	106
1305003 305313-02	<50	<250	107
1305004 305313-03	<50	<250	108
1305005 305313-04	<50	<250	108
1305006 305313-05	420	<250	107
1305007 305313-06	<50 U	<250	106
1305008 305313-07	<50	<250	109
1305009 305313-08	<50	<250	106
13050010 305313-09	<50	<250	110
Method Blank 03-919 MB	<50	<250	107

MW 6-22-13



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700

Seattle, Washington 98104

Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 9 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals analyses (EPA Methods 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050002	13050003	13050004	13050005	13050006
13050007	13050008	13050009	13050010	

Note that sample numbers provided by the laboratory are generally missing a "0" which was added as needed by the data reviewer.

#### **Data Qualifications:**

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at < 6°C. The samples were collected on May 14 or 15, 2013, and were analyzed by May 17, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

##### **2. Initial and Continuing Calibration: Acceptable.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits. All AA recoveries were within QC limits.

##### **3. Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections



in any blanks.

**4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Satisfactory.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits (except when not applicable due to high analyte concentrations in the sample relative to the spiked amount) except for the high mercury matrix spike duplicate recovery; associated positive mercury results were qualified as estimated quantities with a high bias (JH).

**7. Duplicate Analysis: Satisfactory.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits except for the mercury spike duplicate result; associated mercury results were qualified as estimated quantities with an unknown bias (JK or UJK).

**8. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**9. Overall Assessment of Data for Use**

When more than one bias qualifier was applied to estimated quantities, the data reviewer combined the bias qualifiers into one bias qualifier.

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305002  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-01  
 Data File: 305313-01.017  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	88	60	125
Holmium	95	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1
Vanadium	43.4
Chromium	6.30
Cobalt	6.04
Nickel	7.96
Copper	256
Zinc	1,050
Arsenic	3.77
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	2.38
Antimony	2.74
Barium	299
Thallium	<1
Lead	5,030
Manganese	311

mw  
 6-12-13

# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305003  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-02  
 Data File: 305313-02.020  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	107	60	125
Indium	86	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	84.7
Chromium	3.14
Cobalt	7.42
Nickel	2.73
Copper	14.7
Zinc	61.2
Arsenic	<1 U
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	87.1
Thallium	<1 U
Lead	67.7
Manganese	198

MW  
 6-22-13

# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305004  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-03  
 Data File: 305313-03.021  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	86	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1
Vanadium	67.9
Chromium	4.33
Cobalt	8.59
Nickel	4.40
Copper	15.9
Zinc	53.2
Arsenic	1.59
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	121
Thallium	<1
Lead	35.8
Manganese	404

MAN  
 6-12-13

# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305005  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-04  
 Data File: 305313-04.022  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	87	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1
Vanadium	67.4
Chromium	4.57
Cobalt	8.63
Nickel	3.88
Copper	13.6
Zinc	48.0
Arsenic	1.54
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	121
Thallium	<1
Lead	39.9
Manganese	423

mw  
6-12-13



# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305006  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-05  
 Data File: 305268-05.026  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	87	60	125
Holmium	98	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1
Vanadium	67.6
Chromium	4.51
Cobalt	8.20
Nickel	3.63
Copper	20.5
Zinc	55.2
Arsenic	1.42
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	115
Thallium	<1
Lead	40.2
Manganese	375

MW  
 6-22-13

# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305007  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-06  
 Data File: 305268-06.027  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:
Germanium	105
Indium	88
Holmium	99

Lower Limit:	Upper Limit:
60	125
60	125
60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	65.4
Chromium	9.92
Cobalt	9.77
Nickel	14.3
Copper	152
Zinc	548
Arsenic	2.49
Selenium	<1 U
Molybdenum	<1 U
Silver	<1 U
Cadmium	2.41
Antimony	3.50
Barium	142
Thallium	<1 U
Lead	257
Manganese	534

MW  
 6-12-13

# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305008  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-07  
 Data File: 305268-07.028  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	87	60	125
Holmium	98	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1
Vanadium	96.6
Chromium	4.15
Cobalt	8.21
Nickel	3.89
Copper	34.3
Zinc	86.0
Arsenic	1.13
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	111
Thallium	<1
Lead	41.6
Manganese	166

mw  
6-13

# Analysis For Total Metals By EPA Method 200.8

Client ID: 1305009  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-08  
 Data File: 305268-08.029  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	106	60	125
Indium	86	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	70.9
Chromium	3.42
Cobalt	9.05
Nickel	2.78
Copper	9.01
Zinc	26.8
Arsenic	1.56
Selenium	<1 U
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	92.8
Thallium	<1 U
Lead	4.55
Manganese	193

MW  
6-12-13

# Analysis For Total Metals By EPA Method 200.8

Client ID: 13050010  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-09 x10  
 Data File: 305313-09 x10.045  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	83	60	125
Indium	81	60	125
Holmium	88	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<10 U
Vanadium	54.3
Chromium	<10 U
Cobalt	14.4
Nickel	<10 U
Copper	20.2
Zinc	33.2
Arsenic	<10 Y
Selenium	<10
Molybdenum	<10
Silver	<10
Cadmium	<10
Antimony	<10
Barium	73.1
Thallium	<10 B
Lead	<10
Manganese	2,000

MW  
 6-12-13

Date of Report: 05/20/13

Date Received: 05/16/13

Project: Site 10HD, No. B.002233.0849, F&BI 305313

Date Extracted: 05/16/13

Date Analyzed: 05/17/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY  
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID

Laboratory ID

Total Mercury

1305002

305313-01

0.25

1305003

305313-02

<0.1

1305004

305313-03

0.14

1305005

305313-04

0.16

1305006

305313-05

0.30

1305007

305313-06

0.28

1305008

305313-07

0.12

1305009

305313-08

<0.1

13050010

305313-09

<0.1

Method Blank

<0.1

MW  
6-12-13





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### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 9 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050002	13050003	13050004	13050005	13050006
13050007	13050008	13050009	13050010	

Note that sample numbers provided by the laboratory are generally missing a "0" which was added as needed by the data reviewer.

#### Data Qualifications:

##### 1. **Sample Holding Times: Acceptable.**

The samples were maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The samples were collected on May 14 or 15, 2013, were extracted on May 16, 2013, and were analyzed by May 17, 2013, therefore meeting holding time criteria of less than 14 days between collection and extraction and less than 40 days between extraction and analysis.

##### 2. **Tuning: Acceptable.**

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

##### 3. **Initial Calibration: Satisfactory.**

All average Relative Response Factors (RRFs) were within the QC limits. All Relative Standard Deviations (RSDs) were within the QC limits except 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol; no action was taken based on these outliers as they were not detected in any sample.

**4. Continuing Calibration: Satisfactory.**

All RRFs were within the QC limits. All % differences were within the QC limits except benzoic acid, di-n-octylphthalate, 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol with increasing response factors in the continuing calibration analysis. No actions were taken based on these outliers as they were not detected in any sample.

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/MS Duplicate (MSD)/Blank Spike (BS)/BSD Analysis: Satisfactory.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits except di-n-octylphthalate with a high recovery; associated positive sample results were qualified as estimated quantities with a high bias (JH).

**8. Duplicate Analysis: Acceptable.**

Blank spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits.

**9. Internal Standards: Acceptable.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts.

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305002  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-01 1/5  
 Data File: 051607.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	79	56	115
Phenol-d6	81	54	113
Nitrobenzene-d5	93	31	164
2-Fluorobiphenyl	86	47	133
2,4,6-Tribromophenol	98	35	141
Terphenyl-d14	89	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

MW  
 092-13

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305003  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-02 1/5  
 Data File: 051608.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	87	56	115
Phenol-d6	83	54	113
Nitrobenzene-d5	97	31	164
2-Fluorobiphenyl	93	47	133
2,4,6-Tribromophenol	98	35	141
Terphenyl-d14	98	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

MW  
 6-2-B

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305004  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-03 1/5  
 Data File: 051610.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	84	56	115
Phenol-d6	76	54	113
Nitrobenzene-d5	96	31	164
2-Fluorobiphenyl	94	47	133
2,4,6-Tribromophenol	90	35	141
Terphenyl-d14	100	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mw  
6-2-13



# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305005  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-04 1/5  
 Data File: 051706.D  
 Instrument: GCMS8  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	88	56	115
Phenol-d6	85	54	113
Nitrobenzene-d5	93	31	164
2-Fluorobiphenyl	92	47	133
2,4,6-Tribromophenol	104	35	141
Terphenyl-d14	111	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mw  
 6-2-B

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305006  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-05 1/5  
 Data File: 051612.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	85	56	115
Phenol-d6	81	54	113
Nitrobenzene-d5	94	31	164
2-Fluorobiphenyl	92	47	133
2,4,6-Tribromophenol	98	35	141
Terphenyl-d14	99	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mw  
672-13

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305007  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-06 1/5  
 Data File: 051613.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	86	56	115
Phenol-d6	74	54	113
Nitrobenzene-d5	99	31	164
2-Fluorobiphenyl	90	47	133
2,4,6-Tribromophenol	95	35	141
Terphenyl-d14	99	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	0.031
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	0.20
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	0.051
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

MW  
6-12-13

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305008  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-07 1/5  
 Data File: 051614.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	88	56	115
Phenol-d6	84	54	113
Nitrobenzene-d5	95	31	164
2-Fluorobiphenyl	89	47	133
2,4,6-Tribromophenol	98	35	141
Terphenyl-d14	94	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

MM  
 6/2-13

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 1305009  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-08 1/5  
 Data File: 051615.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	83	56	115
Phenol-d6	72	54	113
Nitrobenzene-d5	95	31	164
2-Fluorobiphenyl	88	47	133
2,4,6-Tribromophenol	87	35	141
Terphenyl-d14	94	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.03
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW  
6-12-13

# Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050010  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-09 1/5  
 Data File: 051616.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	88	56	115
Phenol-d6	84	54	113
Nitrobenzene-d5	98	31	164
2-Fluorobiphenyl	95	47	133
2,4,6-Tribromophenol	103	35	141
Terphenyl-d14	105	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mw  
 6-12-13



# Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 1305002  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-01 1/5  
 Data File: 051609.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	65	50	150
Benzo(a)anthracene-d12	62	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.018
Anthracene	<0.01
Fluoranthene	0.026
Pyrene	0.030
Benz(a)anthracene	0.074
Chrysene	0.10
Benzo(a)pyrene	0.23
Benzo(b)fluoranthene	0.17
Benzo(k)fluoranthene	0.034
Indeno(1,2,3-cd)pyrene	0.14
Dibenz(a,h)anthracene	0.21
Benzo(g,h,i)perylene	0.39

7/11/13  
 6922-B

# Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 1305003  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-02 1/5  
 Data File: 051710.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	80	50	150
Benzo(a)anthracene-d12	83	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

mw  
6-12-13

# Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 1305004  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-03 1/5  
 Data File: 051611.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	77	50	150
Benzo(a)anthracene-d12	76	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.12
Anthracene	0.029
Fluoranthene	0.31
Pyrene	0.37
Benz(a)anthracene	0.18
Chrysene	0.21
Benzo(a)pyrene	0.25
Benzo(b)fluoranthene	0.26
Benzo(k)fluoranthene	0.094
Indeno(1,2,3-cd)pyrene	0.15
Dibenz(a,h)anthracene	0.030
Benzo(g,h,i)perylene	0.15

MW  
692-13

# Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 1305005  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-04 1/5  
 Data File: 051612.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	75	50	150
Benzo(a)anthracene-d12	72	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.014
Acenaphthylene	0.021
Acenaphthene	<0.01
Fluorene	0.010
Phenanthrene	0.15
Anthracene	0.058
Fluoranthene	0.72
Pyrene	0.82
Benz(a)anthracene	0.45
Chrysene	0.49
Benzo(a)pyrene	0.61
Benzo(b)fluoranthene	0.60
Benzo(k)fluoranthene	0.25
Indeno(1,2,3-cd)pyrene	0.36
Dibenz(a,h)anthracene	0.074
Benzo(g,h,i)perylene	0.36

WZ  
05-12-13

# Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 1305006  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-05 1/5  
 Data File: 051613.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	81	50	150
Benzo(a)anthracene-d12	86	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.017
Acenaphthylene	0.038
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.087
Anthracene	0.048
Fluoranthene	0.64
Pyrene	0.73
Benz(a)anthracene	0.48
Chrysene	0.52
Benzo(a)pyrene	0.63
Benzo(b)fluoranthene	0.66
Benzo(k)fluoranthene	0.23
Indeno(1,2,3-cd)pyrene	0.35
Dibenz(a,h)anthracene	0.082
Benzo(g,h,i)perylene	0.33

MW  
 042-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 1305007 <i>mw</i>	Client: Environmental Quality Management
Date Received: 05/16/13	Project: Site 10HD, No. B.002233.0849, PO 19176
Date Extracted: 05/16/13	Lab ID: 305313-06 1/500
Date Analyzed: 05/17/13	Data File: 051712.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	316 ds	50	150
Benzo(a)anthracene-d12	88 ds	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<1 <i>U</i>
Acenaphthylene	<1 <i>U</i>
Acenaphthene	<1 <i>U</i>
Fluorene	<1 <i>U</i>
Phenanthrene	3.1
Anthracene	<1 <i>U</i>
Fluoranthene	5.1
Pyrene	5.1
Benz(a)anthracene	2.1
Chrysene	2.4
Benzo(a)pyrene	1.8
Benzo(b)fluoranthene	2.4
Benzo(k)fluoranthene	<1 <i>U</i>
Indeno(1,2,3-cd)pyrene	1.0
Dibenz(a,h)anthracene	<1 <i>U</i>
Benzo(g,h,i)perylene	1.0

*mw 6-22-13*



# Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 1305008  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/17/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-07 1/5  
 Data File: 051711.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	71	50	150
Benzo(a)anthracene-d12	70	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.012
Anthracene	<0.01
Fluoranthene	0.048
Pyrene	0.054
Benz(a)anthracene	0.033
Chrysene	0.039
Benzo(a)pyrene	0.045
Benzo(b)fluoranthene	0.051
Benzo(k)fluoranthene	0.020
Indeno(1,2,3-cd)pyrene	0.029
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	0.031

mw  
6-2-13

1

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	1305009 <i>mw</i>	Client:	Environmental Quality Management
Date Received:	05/16/13	Project:	Site 10HD, No. B.002233.0849, PO 19176
Date Extracted:	05/16/13	Lab ID:	305313-08 1/5
Date Analyzed:	05/16/13	Data File:	051616.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	75	50	150
Benzo(a)anthracene-d12	78	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

*mw 6-22-13*

# Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050010  
 Date Received: 05/16/13  
 Date Extracted: 05/16/13  
 Date Analyzed: 05/16/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Site 10HD, No. B.002233.0849, PO 19176  
 Lab ID: 305313-09 1/5  
 Data File: 051617.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	89	50	150
Benzo(a)anthracene-d12	90	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01



*mw*  
*6-2-13*



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### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009

PAN: EE-002233-0849-01TTO

The data quality assurance review of 9 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050002	13050003	13050004	13050005	13050006
13050007	13050008	13050009	13050010	

Note that sample numbers provided by the laboratory are generally missing a "0" which was added as needed by the data reviewer.

#### **Data Qualifications:**

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 14 or 15, 2013, extracted on May 16, 2013, and were analyzed on May 16, 2013, therefore meeting QC criteria of less than 14 days between collection and soil sample extraction and less than 40 days between extraction and analysis.

##### **2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

##### **3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.

**4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Acceptable.**

Recoveries of all spiked analytes were within the appropriate control limits.

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Acceptable.**

All results were dual-column confirmed with differences between the columns less than 25%.

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.



# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305002  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-01  
Data File: 10.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
88

Lower  
Limit:  
50

Upper  
Limit:  
150

## Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



maw  
8-22-13

# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305003  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-02  
Data File: 12.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
8-2-13

# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305004  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-03  
Data File: 14.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
88

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

mwdl  
6-12-13

# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305065  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-04  
Data File: 16.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower	Upper
TCMX	85	Limit:	Limit:
		50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
6-12-13

# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305006  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-05  
Data File: 18.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
117

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
6-22-13

# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305007  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-06  
Data File: 20.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.1
Aroclor 1260	<0.1

mw  
6-12-13



# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305008  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-07  
Data File: 22.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
94

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
0.12  
<0.1

MW  
6-12-13

# Analysis For PCBs By EPA Method 8082

Client Sample ID: 1305009  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-08  
Data File: 24.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower	Upper
TCMX	89	Limit: 50	Limit: 150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	0.43
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

mw  
672-13

# Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050010  
Date Received: 05/16/13  
Date Extracted: 05/16/13  
Date Analyzed: 05/16/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Site 10HD, No. B.002233.0849, PO 19176  
Lab ID: 305313-09  
Data File: 26.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	110	50	150

Compounds:	Concentration mg/kg (ppm)
------------	------------------------------

Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1



MW  
6-12-13



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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 water samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050011    13050012    13050013    13050014    13050015

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at < 6°C. The samples were collected on May 16, 2013, extracted on May 22, 2013, and analyzed on May 23, 2013, therefore meeting QC criteria of less than 7 days between collection and extraction for water samples and less than 40 days between extraction and analysis.

**2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

**3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits except when not applicable due to high analyte concentrations in the original sample.

**9. Duplicates: Acceptable.**

Duplicate results were acceptable except when not applicable due to high analyte concentrations in the original sample.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.



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ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13  
 Date Received: 05/18/13  
 Project: 10HD, PO 019176, F&BI 305364  
 Date Extracted: 05/22/13  
 Date Analyzed: 05/23/13

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
 FOR TOTAL PETROLEUM HYDROCARBONS AS  
 DIESEL AND MOTOR OIL  
 USING METHOD NWTPH-D<sub>x</sub>  
 Results Reported as ug/L (ppb)**

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C <sub>10</sub> -C <sub>25</sub> )	<u>Motor Oil Range</u> (C <sub>25</sub> -C <sub>36</sub> )	<u>Surrogate</u> (% Recovery) (Limit 51-134)
13050011 305364-01	<50 U	<250 U	114
13050012 305364-02	<50	<250	132
13050013 305364-03	<50	<250	123
13050014 305364-04	<50	<250	134
13050015 305364-05	<50	<250	131
Method Blank 03-987 MB	<50	<250	103

MW

MW 620B



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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 water samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals analyses (EPA Methods 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050011    13050012    13050013    13050014    13050015

#### Data Qualifications:

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 16, 2013, and were analyzed by May 23, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

##### **2. Initial and Continuing Calibration: Satisfactory.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits except beryllium with a high recovery in one continuing calibration analysis; no action was taken based on this outlier as beryllium was not detected in any sample. All AA recoveries were within QC limits.

##### **3. Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks.

**4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Acceptable.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits.

**7. Duplicate Analysis: Acceptable.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits.

**8. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**9. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.

JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.

JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).

- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a “tentative identification”.
- NJ - The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050011  
 Date Received: 05/18/13  
 Date Extracted: 05/22/13  
 Date Analyzed: 05/23/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-01  
 Data File: 305364-01.034  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	82	60	125
Indium	86	60	125
Holmium	92	60	125

Analyte:	Concentration ug/L (ppb)
Beryllium	<1 U
Vanadium	8.49
Chromium	<1 U
Cobalt	<1
Nickel	<1
Copper	<1
Zinc	1.20
Arsenic	<1 U
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	27.1
Thallium	<1 U
Lead	<1 U
Manganese	2.62

mw  
6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050012  
 Date Received: 05/18/13  
 Date Extracted: 05/22/13  
 Date Analyzed: 05/23/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-02  
 Data File: 305364-02.037  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	78	60	125
Indium	82	60	125
Holmium	90	60	125

Analyte:	Concentration ug/L (ppb)
Beryllium	<1 U
Vanadium	8.97
Chromium	<1 U
Cobalt	<1
Nickel	<1
Copper	<1 ↓
Zinc	1.50
Arsenic	<1 U
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1 ↓
Barium	26.6
Thallium	<1 U
Lead	<1 U
Manganese	5.36

*MW*  
*6/2/13*



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050013  
 Date Received: 05/18/13  
 Date Extracted: 05/22/13  
 Date Analyzed: 05/23/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-03  
 Data File: 305364-03.038  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	78	60	125
Indium	84	60	125
Holmium	93	60	125

Analyte:	Concentration ug/L (ppb)
Beryllium	<1 U
Vanadium	8.78
Chromium	<1 U
Cobalt	<1 U
Nickel	<1 U
Copper	<1 U
Zinc	1.30
Arsenic	<1 U
Selenium	<1 U
Molybdenum	<1 U
Silver	<1 U
Cadmium	<1 U
Antimony	<1 U
Barium	25.3
Thallium	<1 U
Lead	<1 U
Manganese	7.40

MW  
6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050014	Client:	Environmental Quality Management
Date Received:	05/18/13	Project:	10HD, PO 019176, F&BI 305364
Date Extracted:	05/22/13	Lab ID:	305364-04
Date Analyzed:	05/23/13	Data File:	305364-04.039
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	75	60	125
Indium	80	60	125
Holmium	88	60	125

Analyte:	Concentration ug/L (ppb)
Beryllium	<1
Vanadium	8.94
Chromium	<1
Cobalt	<1
Nickel	<1
Copper	<1
Zinc	1.05
Arsenic	<1
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	17.6
Thallium	<1
Lead	<1
Manganese	<1

*MW*  
*6-20-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050015  
 Date Received: 05/18/13  
 Date Extracted: 05/22/13  
 Date Analyzed: 05/23/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-05  
 Data File: 305364-05.040  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	78	60	125
Indium	82	60	125
Holmium	90	60	125

Analyte:	Concentration ug/L (ppb)
Beryllium	<1 U
Vanadium	13.2
Chromium	<1 U
Cobalt	<1 ↓
Nickel	<1 ↓
Copper	1.18
Zinc	2.61
Arsenic	<1 U
Selenium	<1 ↓
Molybdenum	<1 ↓
Silver	<1 ↓
Cadmium	<1 ↓
Antimony	<1 ↓
Barium	19.7
Thallium	<1 U
Lead	<1 U
Manganese	13.3

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6/20/13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13  
Date Received: 05/18/13  
Project: 10HD, PO 019176, F&BI 305364  
Date Extracted: 05/20/13  
Date Analyzed: 05/21/13

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR TOTAL MERCURY  
USING EPA METHOD 1631E  
Results Reported as ug/L (ppb)**

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
13050011 305364-01	<0.1 U
13050012 305364-02	<0.1
13050013 305364-03	<0.1
13050014 305364-04	<0.1
13050015 305364-05	<0.1
Method Blank	<0.1 mw

*mw*  
*610 B*



## ecology and environment, inc.

Global Environmental Specialists

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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 water samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050011    13050012    13050013    13050014    13050015

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The samples were collected on May 16, 2013, were extracted on May 23, 2013, and were analyzed by May 29, 2013, therefore meeting holding time criteria of less than 7 days between collection and extraction and less than 40 days between extraction and analysis.

**2. Tuning: Acceptable.**

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

**3. Initial Calibration: Satisfactory.**

All average Relative Response Factors (RRFs) were within the QC limits. All Relative Standard Deviations (RSDs) were within the QC limits except benzoic acid, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and di-n-octylphthalate in the SVOC initial calibration; no action was required as none of these analytes were detected in any sample.

**4. Continuing Calibration: Satisfactory.**



All RRFs were within the QC limits. All % differences were within the QC limits except benzo(k)fluoranthene, benzoic acid, di-n-octylphthalate, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol with increasing response factors in one of the continuing calibrations. No action was taken based on these outliers as they were not detected in any sample.

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/Matrix Spike Duplicate (MSD) Analysis: Satisfactory.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits except di-n-octylphthalate, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene, and dibenzo(a,h)anthracene with high recoveries in the MS and/or MSD (no actions were taken as none of these analytes were detected in sample 13050011) and indeno(1,2,3-cd)pyrene, dibenz(a,h)anthracene, and benzo(g,h,i)perylene with low recoveries in the MS (associated sample quantitation limits in sample 13050011 were qualified as estimated quantities with a low bias [UJL]).

**8. Duplicate Analysis: Satisfactory.**

Spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits except hexachlorocyclopentadiene, benzidine, n-nitrosodimethylamine, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene in the blank spike (no actions were taken for n-nitrosodimethylamine as it wasn't detected in any samples and the associated benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene results were qualified as estimated quantities with an unknown bias [JK or UJK] since these analytes also had spike outliers) and fluoranthene, di-n-octylphthalate, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3-cd)pyrene, and dibenz(a,h)anthracene in the matrix spike (no actions were taken for fluoranthene and benzo(a)pyrene as they wasn't detected in any samples and the di-n-octylphthalate, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, indeno(1,2,3-cd)pyrene, and dibenz(a,h)anthracene results were qualified as estimated quantities with an unknown bias (JK or UJK) in sample 13050011 since these analytes also had spike outliers).

**9. Internal Standards: Acceptable.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts.

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.



## 12. Overall Assessment of Data for Use

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

### Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050011  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/24/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-01  
 Data File: 052423.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:  
 Anthracene-d10  
 Benzo(a)anthracene-d12

% Recovery:  
 85  
 86

Lower  
 Limit:  
 50  
 50

Upper  
 Limit:  
 150  
 129

Compounds:	Concentration ug/L (ppb)
Naphthalene	<0.1
Acenaphthylene	<0.1
Acenaphthene	<0.1
Fluorene	<0.1
Phenanthrene	<0.1
Anthracene	<0.1
Fluoranthene	<0.1
Pyrene	<0.1
Benz(a)anthracene	<0.1
Chrysene	<0.1
Benzo(a)pyrene	<0.1
Benzo(b)fluoranthene	<0.1
Benzo(k)fluoranthene	<0.1
Indeno(1,2,3-cd)pyrene	<0.1
Dibenz(a,h)anthracene	<0.1
Benzo(g,h,i)perylene	<0.1

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 6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050012  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/28/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-02  
 Data File: 052808.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	89	50	150
Benzo(a)anthracene-d12	91	50	129

Compounds:	Concentration ug/L (ppb)
Naphthalene	<0.1
Acenaphthylene	<0.1
Acenaphthene	<0.1
Fluorene	<0.1
Phenanthrene	<0.1
Anthracene	<0.1
Fluoranthene	<0.1
Pyrene	<0.1
Benz(a)anthracene	<0.1
Chrysene	<0.1
Benzo(a)pyrene	<0.1
Benzo(b)fluoranthene	<0.1
Benzo(k)fluoranthene	<0.1
Indeno(1,2,3-cd)pyrene	<0.1
Dibenz(a,h)anthracene	<0.1
Benzo(g,h,i)perylene	<0.1

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*6/10/13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050013  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/29/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-03  
 Data File: 052839.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	92	50	150
Benzo(a)anthracene-d12	88	50	129

Compounds:	Concentration ug/L (ppb)
Naphthalene	<0.1
Acenaphthylene	<0.1
Acenaphthene	<0.1
Fluorene	<0.1
Phenanthrene	<0.1
Anthracene	<0.1
Fluoranthene	<0.1
Pyrene	<0.1
Benz(a)anthracene	<0.1
Chrysene	<0.1
Benzo(a)pyrene	<0.1
Benzo(b)fluoranthene	<0.1
Benzo(k)fluoranthene	<0.1
Indeno(1,2,3-cd)pyrene	<0.1
Dibenz(a,h)anthracene	<0.1
Benzo(g,h,i)perylene	<0.1



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*6/20/13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050014  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/29/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-04  
 Data File: 052840.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	95	50	150
Benzo(a)anthracene-d12	75	50	129

Compounds:	Concentration ug/L (ppb)
Naphthalene	<0.1
Acenaphthylene	<0.1
Acenaphthene	<0.1
Fluorene	<0.1
Phenanthrene	<0.1
Anthracene	<0.1
Fluoranthene	<0.1
Pyrene	<0.1
Benz(a)anthracene	<0.1
Chrysene	<0.1
Benzo(a)pyrene	<0.1
Benzo(b)fluoranthene	<0.1
Benzo(k)fluoranthene	<0.1
Indeno(1,2,3-cd)pyrene	<0.1
Dibenz(a,h)anthracene	<0.1
Benzo(g,h,i)perylene	<0.1



MW  
 6/20/13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050015  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/29/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-05  
 Data File: 052841.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	90	50	150
Benzo(a)anthracene-d12	89	50	129

Compounds:	Concentration ug/L (ppb)
Naphthalene	<0.1
Acenaphthylene	<0.1
Acenaphthene	<0.1
Fluorene	<0.1
Phenanthrene	<0.1
Anthracene	<0.1
Fluoranthene	<0.1
Pyrene	<0.1
Benz(a)anthracene	<0.1
Chrysene	<0.1
Benzo(a)pyrene	<0.1
Benzo(b)fluoranthene	<0.1
Benzo(k)fluoranthene	<0.1
Indeno(1,2,3-cd)pyrene	<0.1
Dibenz(a,h)anthracene	<0.1
Benzo(g,h,i)perylene	<0.1

*MAW*  
*6/10/13*



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050011  
Date Received: 05/18/13  
Date Extracted: 05/23/13  
Date Analyzed: 05/25/13  
Matrix: Water  
Units: ug/L (ppb)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305364  
Lab ID: 305364-01  
Data File: 052428.D  
Instrument: GCMS8  
Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	56	32	162
Phenol-d6	32	10	170
Nitrobenzene-d5	106	50	150
2-Fluorobiphenyl	109	43	158
2,4,6-Tribromophenol	100	43	146
Terphenyl-d14	115	39	168

Compounds:	Concentration ug/L (ppb)
Phenol	<10
Bis(2-chloroethyl) ether	<10
2-Chlorophenol	<10
1,3-Dichlorobenzene	<1
1,4-Dichlorobenzene	<1
1,2-Dichlorobenzene	<1
Benzyl alcohol	<10
Bis(2-chloroisopropyl) ether	<10
2-Methylphenol	<10
Hexachloroethane	<1
N-Nitroso-di-n-propylamine	<10
3-Methylphenol + 4-Methylphenol	<20
Nitrobenzene	<1
Isophorone	<1
2-Nitrophenol	<10
2,4-Dimethylphenol	<10
Benzoic acid	<50
Bis(2-chloroethoxy)methane	<1
2,4-Dichlorophenol	<10
1,2,4-Trichlorobenzene	<1
Hexachlorobutadiene	<1
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<10
2-Methylnaphthalene	<1
Hexachlorocyclopentadiene	<3

Compounds:	Concentration ug/L (ppb)
2,4,6-Trichlorophenol	<10
2,4,5-Trichlorophenol	<10
2-Chloronaphthalene	<1
2-Nitroaniline	<3
Dimethyl phthalate	<1
2,6-Dinitrotoluene	<1
3-Nitroaniline	<3
2,4-Dinitrophenol	<30
Dibenzofuran	<1
2,4-Dinitrotoluene	<1
4-Nitrophenol	<10
Diethyl phthalate	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1
4-Nitroaniline	<10
4,6-Dinitro-2-methylphenol	<30
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Pentachlorophenol	<10
Carbazole	<1
Di-n-butyl phthalate	<1
Benzyl butyl phthalate	<1
Bis(2-ethylhexyl) phthalate	<10
Di-n-octyl phthalate	<1

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# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050012  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/25/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-02  
 Data File: 052431.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	54	32	162
Phenol-d6	31	10	170
Nitrobenzene-d5	98	50	150
2-Fluorobiphenyl	102	43	158
2,4,6-Tribromophenol	110	43	146
Terphenyl-d14	124	39	168

Compounds:	Concentration ug/L (ppb)
Phenol	<10
Bis(2-chloroethyl) ether	<10
2-Chlorophenol	<10
1,3-Dichlorobenzene	<1
1,4-Dichlorobenzene	<1
1,2-Dichlorobenzene	<1
Benzyl alcohol	<10
Bis(2-chloroisopropyl) ether	<10
2-Methylphenol	<10
Hexachloroethane	<1
N-Nitroso-di-n-propylamine	<10
3-Methylphenol + 4-Methylphenol	<20
Nitrobenzene	<1
Isophorone	<1
2-Nitrophenol	<10
2,4-Dimethylphenol	<10
Benzoic acid	<50
Bis(2-chloroethoxy)methane	<1
2,4-Dichlorophenol	<10
1,2,4-Trichlorobenzene	<1
Hexachlorobutadiene	<1
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<10
2-Methylnaphthalene	<1
Hexachlorocyclopentadiene	<3

Compounds:	Concentration ug/L (ppb)
2,4,6-Trichlorophenol	<10
2,4,5-Trichlorophenol	<10
2-Chloronaphthalene	<1
2-Nitroaniline	<3
Dimethyl phthalate	<1
2,6-Dinitrotoluene	<1
3-Nitroaniline	<3
2,4-Dinitrophenol	<30
Dibenzofuran	<1
2,4-Dinitrotoluene	<1
4-Nitrophenol	<10
Diethyl phthalate	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1
4-Nitroaniline	<10
4,6-Dinitro-2-methylphenol	<30
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Pentachlorophenol	<10
Carbazole	<1
Di-n-butyl phthalate	<1
Benzyl butyl phthalate	<1
Bis(2-ethylhexyl) phthalate	<10
Di-n-octyl phthalate	<1

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*6/2/13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050013  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/25/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-03  
 Data File: 052432.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	56	32	162
Phenol-d6	35	10	170
Nitrobenzene-d5	105	50	150
2-Fluorobiphenyl	105	43	158
2,4,6-Tribromophenol	111	43	146
Terphenyl-d14	118	39	168

Compounds:	Concentration ug/L (ppb)
Phenol	<10
Bis(2-chloroethyl) ether	<10
2-Chlorophenol	<10
1,3-Dichlorobenzene	<1
1,4-Dichlorobenzene	<1
1,2-Dichlorobenzene	<1
Benzyl alcohol	<10
Bis(2-chloroisopropyl) ether	<10
2-Methylphenol	<10
Hexachloroethane	<1
N-Nitroso-di-n-propylamine	<10
3-Methylphenol + 4-Methylphenol	<20
Nitrobenzene	<1
Isophorone	<1
2-Nitrophenol	<10
2,4-Dimethylphenol	<10
Benzoic acid	<50
Bis(2-chloroethoxy)methane	<1
2,4-Dichlorophenol	<10
1,2,4-Trichlorobenzene	<1
Hexachlorobutadiene	<1
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<10
2-Methylnaphthalene	<1
Hexachlorocyclopentadiene	<3

Compounds:	Concentration ug/L (ppb)
2,4,6-Trichlorophenol	<10
2,4,5-Trichlorophenol	<10
2-Chloronaphthalene	<1
2-Nitroaniline	<3
Dimethyl phthalate	<1
2,6-Dinitrotoluene	<1
3-Nitroaniline	<3
2,4-Dinitrophenol	<30
Dibenzofuran	<1
2,4-Dinitrotoluene	<1
4-Nitrophenol	<10
Diethyl phthalate	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1
4-Nitroaniline	<10
4,6-Dinitro-2-methylphenol	<30
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Pentachlorophenol	<10
Carbazole	<1
Di-n-butyl phthalate	<1
Benzyl butyl phthalate	<1
Bis(2-ethylhexyl) phthalate	<10
Di-n-octyl phthalate	<1

JMV  
6/2/13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050014  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/25/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 305364-04  
 Data File: 052433.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	52	32	162
Phenol-d6	32	10	170
Nitrobenzene-d5	97	50	150
2-Fluorobiphenyl	101	43	158
2,4,6-Tribromophenol	98	43	146
Terphenyl-d14	116	39	168

Compounds:	Concentration ug/L (ppb)
Phenol	<10
Bis(2-chloroethyl) ether	<10
2-Chlorophenol	<10
1,3-Dichlorobenzene	<1
1,4-Dichlorobenzene	<1
1,2-Dichlorobenzene	<1
Benzyl alcohol	<10
Bis(2-chloroisopropyl) ether	<10
2-Methylphenol	<10
Hexachloroethane	<1
N-Nitroso-di-n-propylamine	<10
3-Methylphenol + 4-Methylphenol	<20
Nitrobenzene	<1
Isophorone	<1
2-Nitrophenol	<10
2,4-Dimethylphenol	<10
Benzoic acid	<50
Bis(2-chloroethoxy)methane	<1
2,4-Dichlorophenol	<10
1,2,4-Trichlorobenzene	<1
Hexachlorobutadiene	<1
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<10
2-Methylnaphthalene	<1
Hexachlorocyclopentadiene	<3

Compounds:	Concentration ug/L (ppb)
2,4,6-Trichlorophenol	<10
2,4,5-Trichlorophenol	<10
2-Chloronaphthalene	<1
2-Nitroaniline	<3
Dimethyl phthalate	<1
2,6-Dinitrotoluene	<1
3-Nitroaniline	<3
2,4-Dinitrophenol	<30
Dibenzofuran	<1
2,4-Dinitrotoluene	<1
4-Nitrophenol	<10
Diethyl phthalate	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1
4-Nitroaniline	<10
4,6-Dinitro-2-methylphenol	<30
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Pentachlorophenol	<10
Carbazole	<1
Di-n-butyl phthalate	<1
Benzyl butyl phthalate	<1
Bis(2-ethylhexyl) phthalate	<10
Di-n-octyl phthalate	<1

MW  
6/2/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050015  
 Date Received: 05/18/13  
 Date Extracted: 05/23/13  
 Date Analyzed: 05/25/13  
 Matrix: Water  
 Units: ug/L (ppb)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305364  
 Lab ID: 30536405  
 Data File: 052434.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	54	32	162
Phenol-d6	32	10	170
Nitrobenzene-d5	99	50	150
2-Fluorobiphenyl	103	43	158
2,4,6-Tribromophenol	96	43	146
Terphenyl-d14	115	39	168

Compounds:	Concentration ug/L (ppb)
Phenol	<10
Bis(2-chloroethyl) ether	<10
2-Chlorophenol	<10
1,3-Dichlorobenzene	<1
1,4-Dichlorobenzene	<1
1,2-Dichlorobenzene	<1
Benzyl alcohol	<10
Bis(2-chloroisopropyl) ether	<10
2-Methylphenol	<10
Hexachloroethane	<1
N-Nitroso-di-n-propylamine	<10
3-Methylphenol + 4-Methylphenol	<20
Nitrobenzene	<1
Isophorone	<1
2-Nitrophenol	<10
2,4-Dimethylphenol	<10
Benzoic acid	<50
Bis(2-chloroethoxy)methane	<1
2,4-Dichlorophenol	<10
1,2,4-Trichlorobenzene	<1
Hexachlorobutadiene	<1
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<10
2-Methylnaphthalene	<1
Hexachlorocyclopentadiene	<3

Compounds:	Concentration ug/L (ppb)
2,4,6-Trichlorophenol	<10
2,4,5-Trichlorophenol	<10
2-Chloronaphthalene	<1
2-Nitroaniline	<3
Dimethyl phthalate	<1
2,6-Dinitrotoluene	<1
3-Nitroaniline	<3
2,4-Dinitrophenol	<30
Dibenzofuran	<1
2,4-Dinitrotoluene	<1
4-Nitrophenol	<10
Diethyl phthalate	<1
4-Chlorophenyl phenyl ether	<1
N-Nitrosodiphenylamine	<1
4-Nitroaniline	<10
4,6-Dinitro-2-methylphenol	<30
4-Bromophenyl phenyl ether	<1
Hexachlorobenzene	<1
Pentachlorophenol	<10
Carbazole	<1
Di-n-butyl phthalate	<1
Benzyl butyl phthalate	<1
Bis(2-ethylhexyl) phthalate	<10
Di-n-octyl phthalate	<1

mw 6/10/13



## ecology and environment, inc.

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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington 

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 water samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050011    13050012    13050013    13050014    13050015

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 16, 2013, extracted on May 23, 2013, and were analyzed by May 29, 2013, therefore meeting QC criteria of less than 14 days between collection and water sample extraction and less than 40 days between extraction and analysis.

**2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

**3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.



**4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Acceptable.**

Recoveries of all spiked analytes were within the appropriate control limits.

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Acceptable.**

All results were dual-column confirmed with differences between the columns less than 25%.

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050011  
Date Received: 05/18/13  
Date Extracted: 05/23/13  
Date Analyzed: 05/29/13  
Matrix: Water  
Units: ug/L (ppb)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305364  
Lab ID: 30536401  
Data File: 18.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
82

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
ug/L (ppb)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1

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*6/20/13*

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050012  
Date Received: 05/18/13  
Date Extracted: 05/23/13  
Date Analyzed: 05/29/13  
Matrix: Water  
Units: ug/L (ppb)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305364  
Lab ID: 305364-02  
Data File: 24.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
82

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
ug/L (ppb)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



mm  
6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050013  
Date Received: 05/18/13  
Date Extracted: 05/23/13  
Date Analyzed: 05/29/13  
Matrix: Water  
Units: ug/L (ppb)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305364  
Lab ID: 305364-03  
Data File: 26.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
85

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
ug/L (ppb)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



*mw*  
*6-7-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050014  
Date Received: 05/18/13  
Date Extracted: 05/23/13  
Date Analyzed: 05/29/13  
Matrix: Water  
Units: ug/L (ppb)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305364  
Lab ID: 305364-04  
Data File: 28.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	86	50	150

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
6-10-13



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050015  
Date Received: 05/18/13  
Date Extracted: 05/23/13  
Date Analyzed: 05/29/13  
Matrix: Water  
Units: ug/L (ppb)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305364  
Lab ID: 305364-05  
Data File: 30.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
86

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
ug/L (ppb)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



MW  
6-7-13



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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009

PAN: EE-002233-0849-01TTO

The data quality assurance review of six soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050016      13050017      13050018      13050019      13050020      13050021

#### Data Qualifications:

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The samples were collected on May 20, 2013, were extracted on May 21, 2013, and were analyzed by May 21, 2013, therefore meeting holding time criteria of less than 14 days between collection and extraction and less than 40 days between extraction and analysis.

##### **2. Tuning: Acceptable.**

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

##### **3. Initial Calibration: Satisfactory.**

All average Relative Response Factors (RRFs) were within the QC limits. All Relative Standard Deviations (RSDs) were within the QC limits except 4,6-dinitro-2-methylphenol; no action was taken based on this outlier as it was not detected in any sample.

##### **4. Continuing Calibration: Satisfactory.**

All RRFs were within the QC limits. All % differences were within the QC limits except 4,6-dinitro-2-methylphenol with an increasing response factor in one of the continuing calibrations. No action was taken based on this outlier as it was not detected in any sample.

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/Matrix Spike Duplicate (MSD) Analysis: Satisfactory.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits except benzoic acid and 2,4-dinitrophenol with low recoveries; associated sample results were qualified as estimated quantities with a low bias (JL or UJL) in sample 13050018.

**8. Duplicate Analysis: Satisfactory.**

Spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits except 4-nitrophenol; the associated result in sample 13050018 was qualified as an estimated quantity with an unknown bias (JK or UJK).

**9. Internal Standards: Satisfactory.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts except perylene in sample 13050020 (SVOC) with low area counts; associated positive results were qualified as estimated quantities with a high bias (JK) and sample quantitation limits were qualified as estimated quantities with a low bias (UJL).

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

#### Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050016  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-01 1/50  
 Data File: 052113.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	95	56	115
Phenol-d6	82	54	113
Nitrobenzene-d5	112	31	164
2-Fluorobiphenyl	100	47	133
2,4,6-Tribromophenol	67	35	141
Terphenyl-d14	124	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<3
Bis(2-chloroethyl) ether	<0.3
2-Chlorophenol	<3
1,3-Dichlorobenzene	<0.3
1,4-Dichlorobenzene	<0.3
1,2-Dichlorobenzene	<0.3
Benzyl alcohol	<3
Bis(2-chloroisopropyl) ether	<0.3
2-Methylphenol	<3
Hexachloroethane	<0.3
N-Nitroso-di-n-propylamine	<0.3
3-Methylphenol + 4-Methylphenol	<6
Nitrobenzene	<0.3
Isophorone	<0.3
2-Nitrophenol	<3
2,4-Dimethylphenol	<3
Benzoic acid	<15
Bis(2-chloroethoxy)methane	<0.3
2,4-Dichlorophenol	<3
1,2,4-Trichlorobenzene	<0.3
Hexachlorobutadiene	<0.3
4-Chloroaniline	<30
4-Chloro-3-methylphenol	<3
2-Methylnaphthalene	2.1
Hexachlorocyclopentadiene	<0.9

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<3
2,4,5-Trichlorophenol	<3
2-Chloronaphthalene	<0.3
2-Nitroaniline	<0.3
Dimethyl phthalate	<0.3
2,6-Dinitrotoluene	<0.3
3-Nitroaniline	<30
2,4-Dinitrophenol	<9
Dibenzofuran	<0.3
2,4-Dinitrotoluene	<0.3
4-Nitrophenol	<9
Diethyl phthalate	<0.3
4-Chlorophenyl phenyl ether	<0.3
N-Nitrosodiphenylamine	<0.3
4-Nitroaniline	<30
4,6-Dinitro-2-methylphenol	<9
4-Bromophenyl phenyl ether	<0.3
Hexachlorobenzene	<0.3
Pentachlorophenol	<3
Carbazole	<0.3
Di-n-butyl phthalate	<0.3
Benzyl butyl phthalate	21
Bis(2-ethylhexyl) phthalate	9.1
Di-n-octyl phthalate	<0.3

*MAN 6/20/13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050017  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-02 1/5  
 Data File: 052112.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	89	56	115
Phenol-d6	80	54	113
Nitrobenzene-d5	97	31	164
2-Fluorobiphenyl	104	47	133
2,4,6-Tribromophenol	96	35	141
Terphenyl-d14	108	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.03
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

mw  
6-20-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050018  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-03 1/5  
 Data File: 052107.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	86	56	115
Phenol-d6	75	54	113
Nitrobenzene-d5	92	31	164
2-Fluorobiphenyl	104	47	133
2,4,6-Tribromophenol	81	35	141
Terphenyl-d14	100	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.03
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW 6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050019  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-04 1/5  
 Data File: 052106.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	90	56	115
Phenol-d6	83	54	113
Nitrobenzene-d5	94	31	164
2-Fluorobiphenyl	107	47	133
2,4,6-Tribromophenol	80	35	141
Terphenyl-d14	113	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.03
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW 690-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050020  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-05 1/5  
 Data File: 052110.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	89	56	115
Phenol-d6	80	54	113
Nitrobenzene-d5	96	31	164
2-Fluorobiphenyl	106	47	133
2,4,6-Tribromophenol	96	35	141
Terphenyl-d14	128	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.03
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

  
 690B

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050021  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-06 1/5  
 Data File: 052111.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	92	56	115
Phenol-d6	78	54	113
Nitrobenzene-d5	101	31	164
2-Fluorobiphenyl	112	47	133
2,4,6-Tribromophenol	97	35	141
Terphenyl-d14	107	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.03
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03 J
Hexachlorocyclopentadiene	<0.09		

mw  
6/2/13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050016	Client: Environmental Quality Management
Date Received: 05/21/13	Project: 10HD, PO 019176, F&BI 305394
Date Extracted: 05/21/13	Lab ID: 305394-01 1/50
Date Analyzed: 05/21/13	Data File: 052124.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	140 ds	50	150
Benzo(a)anthracene-d12	123 ds	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.48
Acenaphthylene	<0.1 U
Acenaphthene	<0.1 U
Fluorene	0.84
Phenanthrene	2.0
Anthracene	<0.1 U
Fluoranthene	0.16
Pyrene	0.51
Benz(a)anthracene	<0.1 U
Chrysene	0.16
Benzo(a)pyrene	<0.1 U
Benzo(b)fluoranthene	<0.1
Benzo(k)fluoranthene	<0.1
Indeno(1,2,3-cd)pyrene	<0.1
Dibenz(a,h)anthracene	<0.1 U
Benzo(g,h,i)perylene	0.14

*MM 6/2/13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050017	Client: Environmental Quality Management
Date Received: 05/21/13	Project: 10HD, PO 019176, F&BI 305394
Date Extracted: 05/21/13	Lab ID: 305394-02 1/5
Date Analyzed: 05/21/13	Data File: 052121.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	91	50	150
Benzo(a)anthracene-d12	95	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01 U
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	0.010
Benzo(k)fluoranthene	<0.01 U
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	0.012

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Mw  
6-10-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050018  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-03 1/5  
 Data File: 052122.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	88	50	150
Benzo(a)anthracene-d12	88	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

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# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050019	Client: Environmental Quality Management
Date Received: 05/21/13	Project: 10HD, PO 019176, F&BI 305394
Date Extracted: 05/21/13	Lab ID: 305394-04 1/5
Date Analyzed: 05/21/13	Data File: 052116.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	98	50	150
Benzo(a)anthracene-d12	98	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.080
Anthracene	0.019
Fluoranthene	0.19
Pyrene	0.23
Benz(a)anthracene	0.11
Chrysene	0.13
Benzo(a)pyrene	0.16
Benzo(b)fluoranthene	0.16
Benzo(k)fluoranthene	0.072
Indeno(1,2,3-cd)pyrene	0.099
Dibenz(a,h)anthracene	0.021
Benzo(g,h,i)perylene	0.10

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**670-B**

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050020  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-05 1/5  
 Data File: 052118A.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	95	50	150
Benzo(a)anthracene-d12	99	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.021
Anthracene	<0.01
Fluoranthene	0.16
Pyrene	0.19
Benz(a)anthracene	0.14
Chrysene	0.14
Benzo(a)pyrene	0.19
Benzo(b)fluoranthene	0.20
Benzo(k)fluoranthene	0.069
Indeno(1,2,3-cd)pyrene	0.11
Dibenz(a,h)anthracene	0.026
Benzo(g,h,i)perylene	0.11

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*6-20-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050021	Client: Environmental Quality Management
Date Received: 05/21/13	Project: 10HD, PO 019176, F&BI 305394
Date Extracted: 05/21/13	Lab ID: 305394-06 1/5
Date Analyzed: 05/21/13	Data File: 052123.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	99	50	150
Benzo(a)anthracene-d12	103	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.050
Anthracene	0.016
Fluoranthene	0.26
Pyrene	0.29
Benz(a)anthracene	0.18
Chrysene	0.20
Benzo(a)pyrene	0.23
Benzo(b)fluoranthene	0.26
Benzo(k)fluoranthene	0.095
Indeno(1,2,3-cd)pyrene	0.12
Dibenz(a,h)anthracene	0.028
Benzo(g,h,i)perylene	0.12

*MW*  
*6/2/13*



## ecology and environment, inc.

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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *mw*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of six soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050016      13050017      13050018      13050019      13050020      13050021

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 20, 2013, extracted on May 21, 2013, and analyzed by May 22, 2013, therefore meeting QC criteria of less than 14 days between collection and extraction for soil samples and less than 40 days between extraction and analysis.

**2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

**3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria except when diluted out due to high analyte concentrations in the sample.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits.

**9. Duplicates: Acceptable.**

Duplicate results were acceptable.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.



- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13  
 Date Received: 05/21/13  
 Project: 10HD, PO 019176, F&BI 305394  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13 and 05/22/13

### RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis  
 Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C <sub>10</sub> -C <sub>25</sub> )	<u>Motor Oil Range</u> (C <sub>25</sub> -C <sub>36</sub> )	<u>Surrogate</u> (% Recovery) (Limit 48-168)
13050016 305394-01 1/10	63,000	51,000	ds
13050017 305394-02	<50 U	<250 U	104
13050018 305394-03	<50 U	<250 U	96
13050019 305394-04	<50 U	<250 U	97
13050020 305394-05	<50 U	<250 U	103
13050021 305394-06	<50 U	<250 U	105
<del>Method Blank</del> 03-983 MB	<del>&lt;50</del>	<del>&lt;250</del>	<del>98</del> <i>111</i>

*mm 6-15-13*



## ecology and environment, inc.

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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 6 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals analyses (EPA Methods 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050016    13050017    13050018    13050019    13050020    13050021

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at < 6°C. The samples were collected on May 20, 2013, and were analyzed by May 21, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

**2. Initial and Continuing Calibration: Satisfactory.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits except the beryllium continuing calibration with a high recovery; no action was required as beryllium was not detected in any samples. All AA recoveries were within QC limits.

**3. Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks.

**4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Acceptable.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits.

**6. Duplicate Analysis: Acceptable.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits.

**7. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**8. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.

JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.



- JQ – The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a “tentative identification”.
- NJ - The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050016	Client:	Environmental Quality Management
Date Received:	05/21/13	Project:	10HD, PO 019176, F&BI 305394
Date Extracted:	05/21/13	Lab ID:	305394-01
Date Analyzed:	05/21/13	Data File:	305394-01.020
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125
Indium	92	60	125
Holmium	98	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	12.7
Chromium	3.45
Cobalt	2.03
Nickel	2.68
Copper	6.90
Zinc	11.4
Arsenic	<1 U
Selenium	<1 ↓
Molybdenum	<1 ↓
Silver	<1 ↓
Cadmium	<1 ↓
Antimony	1.40
Barium	63.0
Thallium	<1 U
Lead	5.03
Manganese	58.1

*mw GAB*



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050017	Client:	Environmental Quality Management
Date Received:	05/21/13	Project:	10HD, PO 019176, F&BI 305394
Date Extracted:	05/21/13	Lab ID:	305394-02
Date Analyzed:	05/21/13	Data File:	305394-02.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	91	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	73.9
Chromium	2.94
Cobalt	8.09
Nickel	4.59
Copper	12.2
Zinc	128
Arsenic	1.77
Selenium	<1 U
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	107
Thallium	<1 U
Lead	134
Manganese	324

MW 6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050018	Client:	Environmental Quality Management
Date Received:	05/21/13	Project:	10HD, PO 019176, F&BI 305394
Date Extracted:	05/21/13	Lab ID:	305394-03
Date Analyzed:	05/21/13	Data File:	305394-03.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

	% Recovery:	Lower Limit:	Upper Limit:
Internal Standard:			
Germanium	96	60	125
Indium	92	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	33.3
Chromium	3.03
Cobalt	4.82
Nickel	2.59
Copper	8.76
Zinc	22.1
Arsenic	<1 U
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	67.9
Thallium	<1 U
Lead	2.52
Manganese	90.5

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6/10/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050019  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-04  
 Data File: 305394-04.026  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	92	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	67.5
Chromium	5.00
Cobalt	8.52
Nickel	4.54
Copper	13.1
Zinc	53.8
Arsenic	1.51
Selenium	<1 U
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	115
Thallium	<1 U
Lead	35.7
Manganese	400

*MW 07-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050020	Client:	Environmental Quality Management
Date Received:	05/21/13	Project:	10HD, PO 019176, F&BI 305394
Date Extracted:	05/21/13	Lab ID:	305394-05
Date Analyzed:	05/21/13	Data File:	305394-05.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	107	60	125
Indium	92	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	73.0
Chromium	4.52
Cobalt	7.76
Nickel	3.82
Copper	18.0
Zinc	77.9
Arsenic	1.31
Selenium	<1 U
Molybdenum	<1 ↓
Silver	<1 ↓
Cadmium	<1 ↓
Antimony	<1 ↓
Barium	102
Thallium	<1 U
Lead	40.9
Manganese	347

*mu 6/20/13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050021  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-06  
 Data File: 305394-06.028  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	89	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	66.4
Chromium	5.19
Cobalt	7.30
Nickel	3.78
Copper	21.4
Zinc	98.7
Arsenic	1.18
Selenium	<1 U
Molybdenum	<1 U
Silver	<1 U
Cadmium	<1 U
Antimony	<1 U
Barium	96.4
Thallium	<1 U
Lead	72.3
Manganese	315

*Mw GLOB*

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13  
Date Received: 05/21/13  
Project: 10HD, PO 019176, F&BI 305394  
Date Extracted: 05/21/13  
Date Analyzed: 05/21/13

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY

USING EPA METHOD 1631E

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
13050016 305394-01	<0.1 U
13050017 305394-02	<0.1
13050018 305394-03	<0.1
13050019 305394-04	<0.1
13050020 305394-05	<0.1
13050021 305394-06	0.13 ma
<del>Method Blank</del>	<del>&lt;0.1</del> ma

mw  
6/20/13





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### MEMORANDUM

DATE: June 20, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of six soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050016      13050017      13050018      13050019      13050020      13050021

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 20, 2013, extracted on May 21, 2013, and were analyzed on May 23, 2013, therefore meeting QC criteria of less than 14 days between collection and soil sample extraction and less than 40 days between extraction and analysis.

**2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

**3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.

**4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the

flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Satisfactory.**

Recoveries of all spiked analytes were within the appropriate control limits except Aroclor 1016 and Aroclor 1260 with low recoveries in the matrix spike of sample 13050017; associated sample quantitation limits were qualified as estimated quantities with a low bias (UJL).

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Satisfactory.**

All results were dual-column confirmed with differences between the columns less than 25% except Aroclor 1242 in sample 13050021; the associated positive result was qualified as an estimated quantity with an unknown bias (JK).

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

#### Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050016  
Date Received: 05/21/13  
Date Extracted: 05/21/13  
Date Analyzed: 05/23/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305394  
Lab ID: 305394-01 1/10  
Data File: 13.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95 ds	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<1 U
Aroclor 1232	<1 ↓
Aroclor 1016	<1 ↓
Aroclor 1242	4.0
Aroclor 1248	<1 U
Aroclor 1254	<1 ↓
Aroclor 1260	<1 ↓

mw  
6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050017  
 Date Received: 05/21/13  
 Date Extracted: 05/21/13  
 Date Analyzed: 05/21/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, PO 019176, F&BI 305394  
 Lab ID: 305394-02  
 Data File: 26.D\ECD1A.CH  
 Instrument: GC7  
 Operator: mwdl

Surrogates:  
 TCMX

% Recovery:  
 80

Lower  
 Limit:  
 50

Upper  
 Limit:  
 150

Compounds:

Concentration  
 mg/kg (ppm)

Aroclor 1221  
 Aroclor 1232  
 Aroclor 1016  
 Aroclor 1242  
 Aroclor 1248  
 Aroclor 1254  
 Aroclor 1260

<0.1  
 <0.1  
 <0.1  
 <0.1  
 <0.1  
 <0.1  
 <0.1

U  
 JL  
 JL

MW  
 670B

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050018  
Date Received: 05/21/13  
Date Extracted: 05/21/13  
Date Analyzed: 05/21/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305394  
Lab ID: 305394-03  
Data File: 28.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	90	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1 U
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
6/20/13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050019  
Date Received: 05/21/13  
Date Extracted: 05/21/13  
Date Analyzed: 05/21/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305394  
Lab ID: 305394-04  
Data File: 20.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
96

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



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6/10/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050020  
Date Received: 05/21/13  
Date Extracted: 05/21/13  
Date Analyzed: 05/21/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305394  
Lab ID: 305394-05  
Data File: 30.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1 U
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
6/20/13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050021  
Date Received: 05/21/13  
Date Extracted: 05/21/13  
Date Analyzed: 05/21/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, PO 019176, F&BI 305394  
Lab ID: 305394-06  
Data File: 32.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	111	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1 U
Aroclor 1232	<0.1
Aroclor 1016	<0.1 ↓
Aroclor 1242	0.13 JK
Aroclor 1248	<0.1 U
Aroclor 1254	0.14
Aroclor 1260	<0.1 U

MW  
GAB



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700  
Seattle, Washington 98104

Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 13 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050022	13050023	13050024	13050025	13050026
13050027	13050028	13050029	13050030	13050031
13050032	13050033	13050034		

#### Data Qualifications:

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 22 or 23, 2013, extracted on May 28, 2013, and analyzed on May 28, 2013, therefore meeting QC criteria of less than 14 days between collection and extraction for soil samples and less than 40 days between extraction and analysis.

##### **2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

##### **3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory

control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits.

**9. Duplicates: Acceptable.**

Duplicate results were acceptable.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13

Date Received: 05/24/13

Project: 10HD, K.002233.0849, PO 019176, F&BI 305498

Date Extracted: 05/28/13

Date Analyzed: 05/28/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C10-C25)	<u>Motor Oil Range</u> (C25-C36)	<u>Surrogate</u> (% Recovery) (Limit 53-144)
13050022 305498-01	<50 U	<250 U	122
13050023 305498-02	<50	<250	123
13050024 305498-03	<50	<250	122
13050025 305498-04	<50	<250	121
13050026 305498-05	<50	<250	124
13050027 305498-06	<50	<250	125
13050028 305498-07	<50	<250	111
13050029 305498-08	<50	<250	117
13050030 305498-09	<50	<250	117
13050031 305498-10	<50	<250	126

MW  
6-12-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13

Date Received: 05/24/13

Project: 10HD, K.002233.0849, PO 019176, F&BI 305498

Date Extracted: 05/28/13

Date Analyzed: 05/28/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C <sub>10</sub> -C <sub>25</sub> )	<u>Motor Oil Range</u> (C <sub>25</sub> -C <sub>36</sub> )	<u>Surrogate</u> (% Recovery) (Limit 53-144)
13050032 305498-11	<50	<250	125
13050033 305498-12	<50	<250	113
13050034 305498-13	<50	<250	119
Method Blank 03-1027 MB	<50	<250	118



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### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009      PAN: EE-002233-0849-01TTO

The data quality assurance review of 13 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals analyses (EPA Methods 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050022	13050023	13050024	13050025	13050026
13050027	13050028	13050029	13050030	13050031
13050032	13050033	13050034		

#### Data Qualifications:

##### 1. Sample Holding Times: Acceptable.

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 22 or 23, 2013, and were analyzed by May 28, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

##### 2. Initial and Continuing Calibration: Satisfactory.

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits except beryllium with high recoveries in the continuing calibrations; no qualifiers were required as beryllium was not detected in any samples. All AA recoveries were within QC limits.

##### 3. Blanks: Acceptable.

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections

in any blanks.

**4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Satisfactory.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits except zinc, lead, and manganese with low recoveries. Sample results associated with the low recovery outliers were qualified as estimated quantities with a low bias (JL or UJL).

**7. Duplicate Analysis: Satisfactory.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits except zinc, barium, lead, and manganese. Associated sample results were qualified as estimated quantities with an unknown bias (JK or UJK).

**8. Laboratory Control Sample Analysis: Satisfactory.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits except beryllium (high recovery). Positive sample results associated with the high recovery outliers were qualified as estimated quantities with a high bias (JH).

**9. Overall Assessment of Data for Use**

When more than one bias qualifier was required, the data reviewer combined the bias qualifiers into one bias qualifier.

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050022	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-01
Date Analyzed: 05/28/13	Data File: 305498-01.069
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	84	60	125
Holmium	84	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	60.2
Chromium	4.63
Cobalt	7.61
Nickel	3.98
Copper	17.3
Zinc	165 JK
Arsenic	1.62
Selenium	<1 U
Molybdenum	<1 ↓
Silver	<1
Cadmium	<1
Antimony	1.68
Barium	94.7 JK
Thallium	<1 JK
Lead	215 JK
Manganese	352 JK

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 6-22-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050023	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-02
Date Analyzed: 05/28/13	Data File: 305498-02.072
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	98	60	125
Indium	82	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	68.7
Chromium	4.14
Cobalt	8.03
Nickel	3.56
Copper	12.1
Zinc	48.9 JK
Arsenic	1.41
Selenium	<1 U
Molybdenum	<1 U
Silver	<1 U
Cadmium	<1 U
Antimony	1.40
Barium	95.5 JK
Thallium	<1 U
Lead	34.0 JK
Manganese	315 JK

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 6-22-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050024	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-03
Date Analyzed: 05/28/13	Data File: 305498-03.073
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	81	60	125
Holmium	80	60	125

Analyte: Concentration  
mg/kg (ppm)

Beryllium	<1 U
Vanadium	74.5
Chromium	3.37
Cobalt	7.00
Nickel	2.72
Copper	8.68
Zinc	40.1 JK
Arsenic	1.01
Selenium	<1 U
Molybdenum	<1 U
Silver	<1 U
Cadmium	<1 U
Antimony	<1 JK
Barium	78.3 JK
Thallium	<1 U
Lead	24.9 JK
Manganese	283 JK

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642-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050025	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-04
Date Analyzed: 05/28/13	Data File: 305498-04.074
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	79	60	125
Holmium	80	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	62.8
Chromium	3.23
Cobalt	6.64
Nickel	3.00
Copper	9.14
Zinc	39.4 JK
Arsenic	1.14 U
Selenium	<1 U
Molybdenum	<1 U
Silver	<1 U
Cadmium	<1 U
Antimony	<1 U
Barium	79.9 JK
Thallium	<1 U
Lead	25.0 JK
Manganese	284 JK

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050026	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-05
Date Analyzed: 05/28/13	Data File: 305498-05.075
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	78	60	125
Holmium	80	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	104
Chromium	5.05
Cobalt	11.9
Nickel	3.68
Copper	11.5
Zinc	38.5 JK
Arsenic	1.49
Selenium	<1 U
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	126 JK
Thallium	<1 JK
Lead	4.91 JK
Manganese	557 JK



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050027	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-06
Date Analyzed:	05/28/13	Data File:	305498-06.076
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	94	60	125
Indium	77	60	125
Holmium	77	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1	U
Vanadium	56.8	
Chromium	4.67	
Cobalt	7.81	
Nickel	5.01	
Copper	12.7	
Zinc	85.6	JK
Arsenic	1.67	
Selenium	<1	Y
Molybdenum	<1	
Silver	<1	
Cadmium	<1	↓
Antimony	1.25	
Barium	99.6	JK
Thallium	<1	JK
Lead	39.1	JK
Manganese	337	JK

mw  
6-2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050028	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-07
Date Analyzed: 05/28/13	Data File: 305498-07.077
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	94	60	125
Indium	77	60	125
Holmium	77	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	55.7
Chromium	4.09
Cobalt	7.11
Nickel	6.71
Copper	23.4
Zinc	127 JK
Arsenic	1.38
Selenium	<1 U
Molybdenum	<1 ↓
Silver	<1 ↓
Cadmium	<1 ↓
Antimony	<1 ↓
Barium	91.5 UJK
Thallium	<1 UJK
Lead	32.5 JK
Manganese	321 JK

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642-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050029  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-08  
 Data File: 305498-08.078  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	95	60	125
Indium	75	60	125
Holmium	77	60	125

Analyte: Concentration  
 mg/kg (ppm)

Beryllium	<1 U
Vanadium	81.1
Chromium	3.87
Cobalt	9.51
Nickel	3.18
Copper	10.9
Zinc	31.4 JK
Arsenic	<1
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	90.2 JK
Thallium	<1
Lead	8.63 JK
Manganese	382 JK

*Handwritten signature and date:*  
 MW  
 6-12-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050030  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-09  
 Data File: 305498-09.080  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	80	60	125
Holmium	81	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	82.7
Chromium	3.89
Cobalt	8.56
Nickel	3.02
Copper	9.87
Zinc	33.4 JK
Arsenic	<1 U
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1 JK
Barium	85.0 JK
Thallium	<1 JK
Lead	4.83 JK
Manganese	313 JK

MW  
6-12-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050031	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-10
Date Analyzed:	05/28/13	Data File:	305498-10.081
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	76	60	125
Holmium	77	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	91.7
Chromium	3.39
Cobalt	8.98
Nickel	2.69
Copper	8.39
Zinc	34.0 JK
Arsenic	<1 U
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	92.9 JK
Thallium	<1 U
Lead	5.69 JK
Manganese	451 JK

mw  
6-12-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050032  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-11  
 Data File: 305498-11.082  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	79	60	125
Holmium	78	60	125

Analyte: Concentration  
 mg/kg (ppm)

Beryllium	<1	U
Vanadium	75.3	
Chromium	4.45	
Cobalt	8.65	
Nickel	3.74	
Copper	15.1	
Zinc	56.6	JK
Arsenic	1.43	JK
Selenium	<1	JK
Molybdenum	<1	JK
Silver	<1	JK
Cadmium	<1	JK
Antimony	<1	JK
Barium	95.9	JK
Thallium	<1	JK
Lead	27.4	JK
Manganese	400	JK

MW  
 6-2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050033	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-12
Date Analyzed:	05/28/13	Data File:	305498-12.083
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	91	60	125
Indium	76	60	125
Holmium	74	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	69.3
Chromium	26.8
Cobalt	9.12
Nickel	60.2
Copper	2,540
Zinc	2,080 JK
Arsenic	3.69
Selenium	<1 U
Molybdenum	1.94
Silver	2.27
Cadmium	6.73
Antimony	24.5
Barium	121 JK
Thallium	<1 JK
Lead	521 JK
Manganese	424 JK

*MW*  
*6-22-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050034  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-13  
 Data File: 305498-13.084  
 Instrument: ICPMS1  
 Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	91	60	125
Indium	75	60	125
Holmium	73	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	60.6
Chromium	3.38
Cobalt	6.55
Nickel	3.23
Copper	9.46
Zinc	41.9 OK
Arsenic	1.11
Selenium	<1 U
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	1.15
Barium	85.4 JK
Thallium	<1
Lead	9.53 JK
Manganese	256 JK

MW  
 6-22-13



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13

Date Received: 05/24/13

Project: 10HD, K.002233.0849, PO 019176, F&BI 305498

Date Extracted: 05/28/13

Date Analyzed: 05/29/13

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY

USING EPA METHOD 1631E

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID  
Laboratory ID

Total Mercury

13050022  
305498-01

<0.1 U

13050023  
305498-02

<0.1 ↓

13050024  
305498-03

1.0

13050025  
305498-04

<0.1 U

13050026  
305498-05

<0.1 ↓

13050027  
305498-06

0.16

13050028  
305498-07

<0.1 U

13050029  
305498-08

<0.1

13050030  
305498-09

<0.1

13050031  
305498-10

<0.1

13050032  
305498-11

<0.1 ↓

mw  
642-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/04/13

Date Received: 05/24/13

Project: 10HD, K.002233.0849, PO 019176, F&BI 305498

Date Extracted: 05/28/13

Date Analyzed: 05/29/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY  
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID  
Laboratory ID

Total Mercury

13050033  
305498-12

<0.1 U

13050034  
305498-13

<0.1 U

Method Blank

<0.1 mu

mu  
672-B



## ecology and environment, inc.

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Seattle, Washington 98104

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### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009

PAN: EE-002233-0849-01TTO

The data quality assurance review of 13 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050022	13050023	13050024	13050025	13050026
13050027	13050028	13050029	13050030	13050031
13050032	13050033	13050034		

#### Data Qualifications:

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 22 or 23, 2013, extracted on May 28, 2013, and were analyzed by May 29, 2013, therefore meeting QC criteria of less than 14 days between collection and water sample extraction and less than 40 days between extraction and analysis.

##### **2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

##### **3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.

##### **4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Acceptable.**

Recoveries of all spiked analytes were within the appropriate control limits.

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Acceptable.**

All results were dual-column confirmed with differences between the columns less than 25%.

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ – The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a “tentative identification”.
- NJ - The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050022  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-01  
Data File: 16.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
95

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



mw  
692-13



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050023  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-02  
Data File: 20.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
101

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



mm  
6-12-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050024  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-03  
Data File: 22.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
101

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



MW  
6-12-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050025  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-04  
Data File: 24.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
96

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



mw  
6-12-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050026  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-05  
Data File: 26.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
100

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



mw  
6-12-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050027  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-06  
Data File: 28.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
97

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1

U  
↓

mw  
6-7-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	13050028	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-07
Date Analyzed:	05/28/13	Data File:	30.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	102	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
672-B



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050029  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-08  
Data File: 32.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
107

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



mm  
672-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	13050030	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-09
Date Analyzed:	05/28/13	Data File:	34.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	102	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
6-2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050031  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-10  
Data File: 36.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
102

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1 U  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1

mm  
5-12-13

FRIEDMAN & BRUYA, INC.


ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	13050032	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-11
Date Analyzed:	05/29/13	Data File:	38.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	107	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1



MW  
6-12-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050033  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/29/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-12  
Data File: 40.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
104

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
2.2  
<0.1  
<0.1  
<0.1

U  
↓  
↓  
U  
↓  
↓

MW  
6-12-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	13050034	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-13
Date Analyzed:	05/29/13	Data File:	42.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	97	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
642-13





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### MEMORANDUM

DATE: June 22, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 13 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050022	13050023	13050024	13050025	13050026
13050027	13050028	13050029	13050030	13050031
13050032	13050033	13050034		

#### Data Qualifications:

##### 1. Sample Holding Times: Acceptable.

The samples were maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The samples were collected on May 22 or 23, 2013, were extracted on May 28, 2013, and were analyzed by May 28, 2013, therefore meeting holding time criteria of less than 14 days between collection and extraction and less than 40 days between extraction and analysis.

##### 2. Tuning: Acceptable.

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

##### 3. Initial Calibration: Satisfactory.

All average Relative Response Factors (RRFs) were within the QC limits. All Relative Standard Deviations (RSDs) were within the QC limits except benzoic acid, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and di-n-octylphthalate; no action was taken based on these outliers as they were not detected in any sample.

**4. Continuing Calibration: Satisfactory.**

All RRFs were within the QC limits. All % differences were within the QC limits except benzoic acid, 2,4-dinitrotoluene, and bis(2-ethylhexyl)phthalate with increasing response factors; no actions were taken based on these outliers as they were not detected in any sample.

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/MS Duplicate (MSD)/Blank Spike (BS)/BSD Analysis: Satisfactory.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits except di-n-octylphthalate with a high recovery in the BSD (no action was taken as this analyte was not detected in any sample), fluoranthene, pyrene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene, and benzo(g,h,i)perylene with low recoveries in the MS and/or MSD associated with sample 13050024 [associated sample results were qualified as estimated quantities with a low bias (JL or UJL)], and phenanthrene with a high recovery in the MSD associated with sample 13050024 [the associated positive result was qualified as an estimated quantity with a high bias (JH)].

**8. Duplicate Analysis: Satisfactory.**

Blank spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits except the outliers listed in the matrix spike analysis above and dibenz(a,h)anthracene; associated sample results were qualified as estimated quantities with an unknown bias (JK or UJK).

**9. Internal Standards: Acceptable.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts.

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**12. Overall Assessment of Data for Use**

When more than one bias qualifier was applied to estimated quantities, the data reviewer combined the bias qualifiers into one bias qualifier.

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling

Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

#### Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050022	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-01 1/5
Date Analyzed:	05/29/13	Data File:	052832.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	88	50	150
Benzo(a)anthracene-d12	101	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01 U
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.023
Anthracene	<0.01 U
Fluoranthene	0.052
Pyrene	0.062
Benz(a)anthracene	0.040
Chrysene	0.046
Benzo(a)pyrene	0.053
Benzo(b)fluoranthene	0.064
Benzo(k)fluoranthene	0.026
Indeno(1,2,3-cd)pyrene	0.042
Dibenz(a,h)anthracene	<0.01 U
Benzo(g,h,i)perylene	0.049

mw  
6-12-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050023	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-02 1/5
Date Analyzed: 05/28/13	Data File: 052816.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	85	50	150
Benzo(a)anthracene-d12	83	35	159

Compounds:	Concentration mg/kg (ppm)	
Naphthalene	<0.01	U
Acenaphthylene	0.011	
Acenaphthene	<0.01	U
Fluorene	<0.01	U
Phenanthrene	0.12	
Anthracene	0.037	
Fluoranthene	0.22	
Pyrene	0.25	
Benz(a)anthracene	0.12	
Chrysene	0.13	
Benzo(a)pyrene	0.13	
Benzo(b)fluoranthene	0.14	
Benzo(k)fluoranthene	0.059	mm JH
Indeno(1,2,3-cd)pyrene	0.076	
Dibenz(a,h)anthracene	0.018	
Benzo(g,h,i)perylene	0.077	

mm  
6-2-B

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050024	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-03 1/5
Date Analyzed:	05/28/13	Data File:	052813.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	89	50	150
Benzo(a)anthracene-d12	97	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01 U
Acenaphthylene	0.010 U
Acenaphthene	<0.01 U
Fluorene	<0.01 JK
Phenanthrene	0.062 JK
Anthracene	0.024 JK
Fluoranthene	0.29 JK
Pyrene	0.34 JK
Benz(a)anthracene	0.18 JK
Chrysene	0.21 JK
Benzo(a)pyrene	0.21 JK
Benzo(b)fluoranthene	0.23 JK
Benzo(k)fluoranthene	0.084 JK
Indeno(1,2,3-cd)pyrene	0.11 MW JH
Dibenz(a,h)anthracene	0.025 JK
Benzo(g,h,i)perylene	0.12 JK

MW  
6-22-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050025	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-04 1/5
Date Analyzed:	05/29/13	Data File:	052833.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	92	50	150
Benzo(a)anthracene-d12	109	35	159

Compounds:	Concentration mg/kg (ppm)
------------	------------------------------

Naphthalene	0.015
Acenaphthylene	0.028
Acenaphthene	<0.01 <i>V</i>
Fluorene	0.017
Phenanthrene	0.44
Anthracene	0.18
Fluoranthene	1.5
Pyrene	1.7 <i>ya</i>
Benz(a)anthracene	0.79
Chrysene	0.89
Benzo(a)pyrene	1.0
Benzo(b)fluoranthene	1.1
Benzo(k)fluoranthene	0.36
Indeno(1,2,3-cd)pyrene	0.63
Dibenz(a,h)anthracene	0.11
Benzo(g,h,i)perylene	0.66

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*fr-B*



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050026	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-05 1/5
Date Analyzed:	05/28/13	Data File:	052817.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	86	50	150
Benzo(a)anthracene-d12	91	35	159

Compounds:	Concentration mg/kg (ppm)
------------	------------------------------

Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01



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*6-22-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050027	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-06 1/5
Date Analyzed:	05/29/13	Data File:	052834.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	95	50	150
Benzo(a)anthracene-d12	109	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.022
Acenaphthylene	0.056
Acenaphthene	0.012
Fluorene	0.036
Phenanthrene	0.41
Anthracene	0.15
Fluoranthene	1.3
Pyrene	1.6
Benz(a)anthracene	0.81
Chrysene	0.87
Benzo(a)pyrene	0.98
Benzo(b)fluoranthene	1.0
Benzo(k)fluoranthene	0.35
Indeno(1,2,3-cd)pyrene	0.56
Dibenz(a,h)anthracene	0.12
Benzo(g,h,i)perylene	0.58

mw  
6-12-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050028	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-07 1/5
Date Analyzed:	05/28/13	Data File:	052818.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	91	50	150
Benzo(a)anthracene-d12	97	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.028
Anthracene	<0.01
Fluoranthene	0.17
Pyrene	0.21
Benz(a)anthracene	0.13
Chrysene	0.15
Benzo(a)pyrene	0.19
Benzo(b)fluoranthene	0.22
Benzo(k)fluoranthene	0.091
Indeno(1,2,3-cd)pyrene	0.12
Dibenz(a,h)anthracene	0.024
Benzo(g,h,i)perylene	0.13

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672-B

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050029	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-08 1/5
Date Analyzed:	05/28/13	Data File:	052819.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	82	50	150
Benzo(a)anthracene-d12	81	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01



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6-22-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050030  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-09 1/5  
 Data File: 052827.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	84	50	150
Benzo(a)anthracene-d12	93	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01



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 6/2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050031	Client:	Environmental Quality Management
Date Received:	05/24/13	Project:	10HD, K.002233.0849, PO 019176
Date Extracted:	05/28/13	Lab ID:	305498-10 1/5
Date Analyzed:	05/28/13	Data File:	052828.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	84	50	150
Benzo(a)anthracene-d12	93	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

MW  
692-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050032  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-11 1/5  
 Data File: 052829.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	87	50	150
Benzo(a)anthracene-d12	94	35	159

Compounds: Concentration  
 mg/kg (ppm)

Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.044
Anthracene	0.010
Fluoranthene	0.12
Pyrene	0.14
Benz(a)anthracene	0.070
Chrysene	0.081
Benzo(a)pyrene	0.092
Benzo(b)fluoranthene	0.11
Benzo(k)fluoranthene	0.040
Indeno(1,2,3-cd)pyrene	0.047
Dibenz(a,h)anthracene	0.010
Benzo(g,h,i)perylene	0.051

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672-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050033	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-12 1/5
Date Analyzed: 05/28/13	Data File: 052830.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	89	50	150
Benzo(a)anthracene-d12	103	35	159

Compounds:	Concentration mg/kg (ppm)	
Naphthalene	<0.01	U
Acenaphthylene	<0.01	↓
Acenaphthene	<0.01	
Fluorene	<0.01	
Phenanthrene	<0.01	
Anthracene	<0.01	
Fluoranthene	0.013	
Pyrene	0.014	
Benz(a)anthracene	<0.01	U
Chrysene	0.011	
Benzo(a)pyrene	0.010	
Benzo(b)fluoranthene	0.013	
Benzo(k)fluoranthene	<0.01	↓
Indeno(1,2,3-cd)pyrene	<0.01	
Dibenz(a,h)anthracene	<0.01	
Benzo(g,h,i)perylene	0.016	

mw  
6-7-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050034  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-13 1/5  
 Data File: 052831.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	90	50	150
Benzo(a)anthracene-d12	101	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	0.011
Pyrene	0.013
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

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 6-12-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050022  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-01 1/5  
 Data File: 052818.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	82	56	115
Phenol-d6	81	54	113
Nitrobenzene-d5	92	31	164
2-Fluorobiphenyl	87	47	133
2,4,6-Tribromophenol	93	35	141
Terphenyl-d14	89	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mm  
622-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050023	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-02 1/5
Date Analyzed: 05/28/13	Data File: 052807.D
Matrix: Soil	Instrument: GCMS8
Units: mg/kg (ppm)	Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	80	56	115
Phenol-d6	78	54	113
Nitrobenzene-d5	89	31	164
2-Fluorobiphenyl	84	47	133
2,4,6-Tribromophenol	92	35	141
Terphenyl-d14	79	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050024  
Date Received: 05/24/13  
Date Extracted: 05/28/13  
Date Analyzed: 05/28/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, K.002233.0849, PO 019176  
Lab ID: 305498-03 1/5  
Data File: 052810.D  
Instrument: GCMS8  
Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	79	56	115
Phenol-d6	74	54	113
Nitrobenzene-d5	87	31	164
2-Fluorobiphenyl	86	47	133
2,4,6-Tribromophenol	99	35	141
Terphenyl-d14	90	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mw  
6-2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050025  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-04 1/5  
 Data File: 052819.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	84	56	115
Phenol-d6	82	54	113
Nitrobenzene-d5	93	31	164
2-Fluorobiphenyl	92	47	133
2,4,6-Tribromophenol	98	35	141
Terphenyl-d14	96	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

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6-22-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050026  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-05 1/5  
 Data File: 052811.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	83	56	115
Phenol-d6	84	54	113
Nitrobenzene-d5	93	31	164
2-Fluorobiphenyl	85	47	133
2,4,6-Tribromophenol	100	35	141
Terphenyl-d14	84	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mw  
6-12-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050027  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-06 1/5  
 Data File: 052820.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	84	56	115
Phenol-d6	83	54	113
Nitrobenzene-d5	94	31	164
2-Fluorobiphenyl	89	47	133
2,4,6-Tribromophenol	102	35	141
Terphenyl-d14	95	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

mw  
642-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050028  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-07 1/5  
 Data File: 052812.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	82	56	115
Phenol-d6	82	54	113
Nitrobenzene-d5	91	31	164
2-Fluorobiphenyl	91	47	133
2,4,6-Tribromophenol	99	35	141
Terphenyl-d14	95	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

*mw*  
*G-B-B*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050029	Client: Environmental Quality Management
Date Received: 05/24/13	Project: 10HD, K.002233.0849, PO 019176
Date Extracted: 05/28/13	Lab ID: 305498-08 1/5
Date Analyzed: 05/28/13	Data File: 052813.D
Matrix: Soil	Instrument: GCMS8
Units: mg/kg (ppm)	Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	81	56	115
Phenol-d6	81	54	113
Nitrobenzene-d5	90	31	164
2-Fluorobiphenyl	86	47	133
2,4,6-Tribromophenol	98	35	141
Terphenyl-d14	87	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

*mw*  
*6-12-B*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050030  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-09 1/5  
 Data File: 052814.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	78	56	115
Phenol-d6	65	54	113
Nitrobenzene-d5	86	31	164
2-Fluorobiphenyl	86	47	133
2,4,6-Tribromophenol	105	35	141
Terphenyl-d14	91	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

mw 6-22-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050031  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-10 1/5  
 Data File: 052815.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	81	56	115
Phenol-d6	80	54	113
Nitrobenzene-d5	91	31	164
2-Fluorobiphenyl	89	47	133
2,4,6-Tribromophenol	94	35	141
Terphenyl-d14	87	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW  
642-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050032  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-11 1/5  
 Data File: 052816.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	81	56	115
Phenol-d6	79	54	113
Nitrobenzene-d5	92	31	164
2-Fluorobiphenyl	88	47	133
2,4,6-Tribromophenol	101	35	141
Terphenyl-d14	91	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

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672-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050033  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-12 1/5  
 Data File: 052821.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	83	56	115
Phenol-d6	87	54	113
Nitrobenzene-d5	93	31	164
2-Fluorobiphenyl	89	47	133
2,4,6-Tribromophenol	95	35	141
Terphenyl-d14	88	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	0.17
4-Chloroaniline	<3	Benzyl butyl phthalate	0.88
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

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# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050034  
 Date Received: 05/24/13  
 Date Extracted: 05/28/13  
 Date Analyzed: 05/28/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, K.002233.0849, PO 019176  
 Lab ID: 305498-13 1/5  
 Data File: 052817.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	80	56	115
Phenol-d6	79	54	113
Nitrobenzene-d5	89	31	164
2-Fluorobiphenyl	86	47	133
2,4,6-Tribromophenol	95	35	141
Terphenyl-d14	88	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

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## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700

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### MEMORANDUM

DATE: June 21, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009

PAN: EE-002233-0849-01TTO

The data quality assurance review of 4 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050035    13050036    13050037    13050038

#### Data Qualifications:

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 31 or June 1, 2013, extracted on June 3, 2013, and analyzed on June 4, 2013, therefore meeting QC criteria of less than 14 days between collection and extraction for soil samples and less than 40 days between extraction and analysis.

##### **2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

##### **3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits.

**9. Duplicates: Acceptable.**

Duplicate results were acceptable.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/11/13

Date Received: 06/03/13

Project: L.002233.0849, PO 019176, F&BI 306009

Date Extracted: 06/03/13

Date Analyzed: 06/03/13 and 06/04/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C <sub>10</sub> -C <sub>25</sub> )	<u>Motor Oil Range</u> (C <sub>25</sub> -C <sub>36</sub> )	<u>Surrogate</u> (% Recovery) (Limit 53-144)
13050035 306009-01	<50 U	<250 U	97
13050036 306009-02	<50	<250	100
13050037 306009-03	<50	<250	101
13050038 306009-04	<50	<250	96
<del>Method Blank</del> 03-1060 MB	<50	<250	105





## ecology and environment, inc.

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### MEMORANDUM

DATE: June 21, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 10 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals analyses (EPA Methods 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050035	13050036	13050037	13050038	13050039	13050040
13050041	13050042	13050043	13050044		

#### Data Qualifications:

##### 1. Sample Holding Times: Acceptable.

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 31 or June 1, 2013, and were analyzed by June 4, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

##### 2. Initial and Continuing Calibration: Satisfactory.

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits except the high lead continuing calibration result; associated positive lead results were qualified as estimated quantities with a high bias (JH). All AA recoveries were within QC limits.

##### 3. Blanks: Acceptable.

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks.

**4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Acceptable.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits.

**7. Duplicate Analysis: Acceptable.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits.

**8. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**9. Overall Assessment of Data for Use**

Sample results above the calibration range were qualified as estimated quantities with a low bias (JL).

When multiple bias qualifiers were to be applied to one sample result, the data reviewer combined the bias result into one qualifier, typically JK (indicating an unknown bias).

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.



- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ – The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a “tentative identification”.
- NJ - The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050035	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-01
Date Analyzed:	06/04/13	Data File:	306009-01.036
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	80	60	125
Holmium	93	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 U
Vanadium	52.1
Chromium	7.27
Cobalt	7.47
Nickel	23.4
Copper	164
Zinc	2,690
Arsenic	2.79
Selenium	<1 U
Molybdenum	<1 L
Silver	<1
Cadmium	4.76
Antimony	3.20
Barium	146
Thallium	<1 U
Lead	321 JH
Manganese	348

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6-24-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050036	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-02
Date Analyzed:	06/04/13	Data File:	306009-02.037
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	79	60	125
Holmium	93	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 U
Vanadium	59.1
Chromium	26.3
Cobalt	7.59
Nickel	33.8
Copper	872
Zinc	1,180
Arsenic	3.70
Selenium	<1 U
Molybdenum	2.57
Silver	<1 U
Cadmium	6.78
Antimony	7.14
Barium	156
Thallium	<1 U
Lead	417 JH
Manganese	370

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# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050037	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-03
Date Analyzed:	06/04/13	Data File:	306009-03.038
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	91	60	125
Indium	79	60	125
Holmium	94	60	125

Analyte:	Concentration ug/g (ppm)
----------	-----------------------------

Beryllium	<1 U
Vanadium	68.7
Chromium	5.79
Cobalt	8.21
Nickel	5.79
Copper	284
Zinc	709
Arsenic	1.63
Selenium	<1 U
Molybdenum	<1 ↓
Silver	<1 ↓
Cadmium	1.74
Antimony	1.62
Barium	125
Thallium	<1 U
Lead	363 JH
Manganese	262

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*6-21-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050038	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-04
Date Analyzed:	06/04/13	Data File:	306009-04.039
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	81	60	125
Indium	77	60	125
Holmium	94	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 U
Vanadium	68.0
Chromium	6.00
Cobalt	4.17
Nickel	3.55
Copper	14.4
Zinc	40.2
Arsenic	<1 U
Selenium	<1 U
Molybdenum	<1 U
Silver	<1 U
Cadmium	<1 U
Antimony	<1 U
Barium	115
Thallium	<1 U
Lead	7.14 JH
Manganese	134

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6-24-13

# FRIEDMAN & BRUYA, INC.


## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050039	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-05
Date Analyzed:	06/04/13	Data File:	306009-05.041
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	77	60	125
Holmium	91	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 U
Vanadium	32.8
Chromium	16.8
Cobalt	6.92
Nickel	45.1
Copper	143
Zinc	1,530
Arsenic	3.58
Selenium	<1 U
Molybdenum	2.05
Silver	<1 U
Cadmium	4.23
Antimony	14.3
Barium	144
Thallium	<1 U
Lead	1,580 JH
Manganese	306

  
 6-24-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050040	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-06
Date Analyzed:	06/04/13	Data File:	306009-06.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	94	60	125
Indium	79	60	125
Holmium	92	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 V
Vanadium	43.1
Chromium	25.5
Cobalt	6.43
Nickel	41.6
Copper	232
Zinc	1,100
Arsenic	4.55
Selenium	<1 U
Molybdenum	1.48
Silver	<1 U
Cadmium	5.89
Antimony	13.2
Barium	219
Thallium	<1 U
Lead	2,750 JH
Manganese	321

MW  
6-2-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050041	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-07
Date Analyzed:	06/04/13	Data File:	306009-07.043
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	82	60	125
Indium	74	60	125
Holmium	87	60	125

Analyte:	Concentration ug/g (ppm)
----------	-----------------------------

Beryllium	<1 U
Vanadium	34.9 U
Chromium	28.8
Cobalt	5.72
Nickel	23.4
Copper	418
Zinc	814
Arsenic	5.01
Selenium	<1 U
Molybdenum	1.94
Silver	<1 U
Cadmium	5.62
Antimony	262
Barium	120
Thallium	<1 U
Lead	28,900
Manganese	27,700

~~28,900 27,700~~ *mv JH JK mw JH*  
 285

*mw*  
 62413

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050042	Client: Environmental Quality Management
Date Received: 06/03/13	Project: L.002233.0849, PO 019176, F&BI 306009
Date Extracted: 06/03/13	Lab ID: 306009-08
Date Analyzed: 06/04/13	Data File: 306009-08.044
Matrix: Soil	Instrument: ICPMS1
Units: ug/g (ppm)	Operator: AP

	% Recovery:	Lower Limit:	Upper Limit:
Internal Standard:			
Germanium	98	60	125
Indium	75	60	125
Holmium	89	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 U
Vanadium	31.7 U
Chromium	17.9
Cobalt	6.18
Nickel	32.2
Copper	265
Zinc	867
Arsenic	3.98
Selenium	<1 U
Molybdenum	3.70
Silver	<1 U
Cadmium	5.53
Antimony	13.1
Barium	108
Thallium	<1 U
Lead	982 JH
Manganese	268

mw 62113

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050043	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-09
Date Analyzed:	06/04/13	Data File:	306009-09.045
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

	% Recovery:	Lower Limit:	Upper Limit:
Internal Standard:			
Germanium	70	60	125
Indium	73	60	125
Holmium	84	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 U
Vanadium	87.1
Chromium	3.90
Cobalt	1.83
Nickel	16.9
Copper	257
Zinc	2,270
Arsenic	9.00
Selenium	<1 U
Molybdenum	4.54
Silver	<1 U
Cadmium	2.62
Antimony	146
Barium	173
Thallium	<1 U
Lead	<del>28,600</del> 25100 JH
Manganese	59.6

MW  
6-24-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050044	Client: Environmental Quality Management
Date Received: 06/03/13	Project: L.002233.0849, PO 019176, F&BI 306009
Date Extracted: 06/03/13	Lab ID: 306009-10
Date Analyzed: 06/04/13	Data File: 306009-10.046
Matrix: Soil	Instrument: ICPMS1
Units: ug/g (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	109	60	125
Indium	74	60	125
Holmium	87	60	125

Analyte:	Concentration ug/g (ppm)
Beryllium	<1 U
Vanadium	25.7
Chromium	53.6
Cobalt	5.98
Nickel	63.1
Copper	582
Zinc	615
Arsenic	6.03
Selenium	<1 U
Molybdenum	11.2
Silver	<1 U
Cadmium	6.22
Antimony	34.9
Barium	103
Thallium	<1 U
Lead	3,820 JH
Manganese	252

*MW*  
*6-24-13*

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/11/13

Date Received: 06/03/13

Project: L.002233.0849, PO 019176, F&BI 306009

Date Extracted: 06/03/13

Date Analyzed: 06/03/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY  
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
13050035 306009-01	0.60
13050036 306009-02	0.45
13050037 306009-03	<0.1 U
13050038 306009-04	<0.1 U
13050039 306009-05	0.83
13050040 306009-06	0.33
13050041 306009-07	0.55
13050042 306009-08	0.58
13050043 306009-09	0.36
13050044 306009-10	0.54
<del>Method Blank</del>	<0.1 <i>mm</i>

*mm 6-21-13*



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700

Seattle, Washington 98104

Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 12, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 3 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Toxicity characteristic leaching procedure (TCLP) metals analyses (EPA Methods 200.8, 1311 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered: 13050045 13050046 13050047

#### **Data Qualifications:**

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on June 1, 2013, were extracted by June 6, 2013, and were analyzed by June 6, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

##### **2. Initial and Continuing Calibration: Acceptable.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits. All AA recoveries were within QC limits.

##### **3. Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks.

##### **4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.



**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Acceptable.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits.

**7. Duplicate Analysis: Acceptable.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits.

**8. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**9. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.

JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.

JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).

N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".



- NJ - The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID: 13050045	Client: Environmental Quality Management
Date Received: 06/03/13	Project: L.002233.0849, PO 019176, F&BI 306009
Date Extracted: 06/06/13	Lab ID: 306009-11
Date Analyzed: 06/06/13	Data File: 306009-11.010
Matrix: Soil	Instrument: ICPMS1
Units: ug/g (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	91	60	125
Indium	92	60	125
Holmium	90	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	<1	5.0

*MW*  
*G-213*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	13050046	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/06/13	Lab ID:	306009-12
Date Analyzed:	06/06/13	Data File:	306009-12.013
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	93	60	125
Indium	95	60	125
Holmium	92	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	<1	5.0

*mw*  
*6-21-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	13050047	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/06/13	Lab ID:	306009-13
Date Analyzed:	06/06/13	Data File:	306009-13.014
Matrix:	Soil	Instrument:	ICPMS1
Units:	ug/g (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	91	60	125
Indium	92	60	125
Holmium	90	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	<1	5.0

*MR F213*

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/11/13

Date Received: 06/03/13

Project: L.002233.0849, PO 019176, F&BI 306009

Date Extracted: 06/06/13

Date Analyzed: 06/07/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TCLP MERCURY IN ACCORDANCE WITH  
EPA METHOD 1631E AND 40 CFR PART 261**

Results Reported as mg/L (ppm)

Sample ID

Laboratory ID

TCLP Mercury

13050045

306009-11

<0.1

13050046

306009-12

<0.1

13050047

306009-13

<0.1

Method Blank

<0.1

*TCLP Limit*

0.2

mw  
6-21-13



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700

Seattle, Washington 98104

Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 21, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 4 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050035    13050036    13050037    13050038

#### Data Qualifications:

##### 1. Sample Holding Times: Acceptable.

The samples were maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The samples were collected on May 31 or June 1, 2013, were extracted by June 5, 2013, and were analyzed by June 5, 2013, therefore meeting holding time criteria of less than 14 days between collection and extraction and less than 40 days between extraction and analysis.

##### 2. Tuning: Acceptable.

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

##### 3. Initial Calibration: Satisfactory.

All average Relative Response Factors (RRFs) were within the QC limits. All RSDs were within QC limits except benzoic acid, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol; no action was taken based on these outliers as they were not detected in any sample.

##### 4. Continuing Calibration: Satisfactory.



All RRFs were within the QC limits. All % differences were within the QC limits except benzoic acid, 2,4-dinitrophenol, 2,4-dinitrophenol, 2,4-dinitrotoluene, di-n-octylphthalate, and 4,6-dinitro-2-methylphenol; no action was taken based on these outliers as they were not detected in any samples.

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/MS Duplicate (MSD)/Blank Spike (BS)/BSD Analysis: Satisfactory.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits except phenanthrene with a high recovery in the MS (the positive phenanthrene result in sample 13050035 was qualified as an estimated quantity with a high bias (JH)), benzoic acid with low recoveries in the MS and MSD (benzoic acid positive sample results and/or sample quantitation limits in sample 13050038 were qualified as estimated quantities with a low bias (JL or UJL)), and 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, butylbenzylphthalate, di-n-octylphthalate, and hexachlorocyclopentadiene with high recoveries in the BS/BSD (associated positive sample results were qualified as estimated quantities with a high bias (JH)).

**8. Duplicate Analysis: Acceptable.**

Blank spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits.

**9. Internal Standards: Acceptable.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts.

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.



#### Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050035	Client: Environmental Quality Management
Date Received: 06/03/13	Project: L.002233.0849, PO 019176, F&BI 306009
Date Extracted: 06/03/13	Lab ID: 306009-01 1/5
Date Analyzed: 06/04/13	Data File: 060412.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	81	50	150
Benzo(a)anthracene-d12	119	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.017
Acenaphthylene	0.041
Acenaphthene	0.014
Fluorene	0.016
Phenanthrene	0.25 <b>JL</b>
Anthracene	0.096
Fluoranthene	1.0
Pyrene	1.1
Benz(a)anthracene	0.60
Chrysene	0.76
Benzo(a)pyrene	0.52
Benzo(b)fluoranthene	0.71
Benzo(k)fluoranthene	0.27
Indeno(1,2,3-cd)pyrene	0.34
Dibenz(a,h)anthracene	0.077
Benzo(g,h,i)perylene	0.34

*mw 6-2HB*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050036	Client: Environmental Quality Management
Date Received: 06/03/13	Project: L.002233.0849, PO 019176, F&BI 306009
Date Extracted: 06/03/13	Lab ID: 306009-02 1/5
Date Analyzed: 06/04/13	Data File: 060413.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	87	50	150
Benzo(a)anthracene-d12	102	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.021
Acenaphthylene	0.028
Acenaphthene	0.042
Fluorene	0.048
Phenanthrene	1.2
Anthracene	0.30
Fluoranthene	<del>2.7</del> 2.6
Pyrene	<del>2.9</del> 2.8
Benz(a)anthracene	1.2
Chrysene	1.5
Benzo(a)pyrene	1.2
Benzo(b)fluoranthene	1.4
Benzo(k)fluoranthene	0.52
Indeno(1,2,3-cd)pyrene	0.67
Dibenz(a,h)anthracene	0.15
Benzo(g,h,i)perylene	0.61

MW  
f21-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050037	Client: Environmental Quality Management
Date Received: 06/03/13	Project: L.002233.0849, PO 019176, F&BI 306009
Date Extracted: 06/03/13	Lab ID: 306009-03 1/5
Date Analyzed: 06/05/13	Data File: 060504.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	80	50	150
Benzo(a)anthracene-d12	82	35	159

Compounds:	Concentration mg/kg (ppm)
------------	------------------------------

Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	0.016
Pyrene	0.016
Benz(a)anthracene	0.011
Chrysene	0.010
Benzo(a)pyrene	0.010
Benzo(b)fluoranthene	0.013
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	0.010

MW  
6-21-13

# FRIEDMAN & BRUYA, INC.


## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050038	Client: Environmental Quality Management
Date Received: 06/03/13	Project: L.002233.0849, PO 019176, F&BI 306009
Date Extracted: 06/03/13	Lab ID: 306009-04 1/5
Date Analyzed: 06/04/13	Data File: 060415.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	70	50	150
Benzo(a)anthracene-d12	72	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

  
 6-24-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050035  
 Date Received: 06/03/13  
 Date Extracted: 06/05/13  
 Date Analyzed: 06/05/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: L.002233.0849, PO 019176, F&BI 306009  
 Lab ID: 306009-01 rex 1/5  
 Data File: 060507.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	75	56	115
Phenol-d6	68	54	113
Nitrobenzene-d5	85	31	164
2-Fluorobiphenyl	90	47	133
2,4,6-Tribromophenol	89	35	141
Terphenyl-d14	105	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	0.033
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	0.28
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	0.075
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW  
6-2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050036  
 Date Received: 06/03/13  
 Date Extracted: 06/03/13  
 Date Analyzed: 06/04/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: L.002233.0849, PO 019176, F&BI 306009  
 Lab ID: 306009-02 1/5  
 Data File: 060412.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	89	56	115
Phenol-d6	95	54	113
Nitrobenzene-d5	97	31	164
2-Fluorobiphenyl	97	47	133
2,4,6-Tribromophenol	106	35	141
Terphenyl-d14	106	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	0.18
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	0.10
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW  
6-2-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050037  
Date Received: 06/03/13  
Date Extracted: 06/03/13  
Date Analyzed: 06/04/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: L.002233.0849, PO 019176, F&BI 306009  
Lab ID: 306009-03 1/5  
Data File: 060411.D  
Instrument: GCMS8  
Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	87	56	115
Phenol-d6	86	54	113
Nitrobenzene-d5	94	31	164
2-Fluorobiphenyl	91	47	133
2,4,6-Tribromophenol	104	35	141
Terphenyl-d14	102	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

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621-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050038  
 Date Received: 06/03/13  
 Date Extracted: 06/03/13  
 Date Analyzed: 06/04/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: L.002233.0849, PO 019176, F&BI 306009  
 Lab ID: 306009-04 1/5  
 Data File: 060408.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	86	56	115
Phenol-d6	89	54	113
Nitrobenzene-d5	94	31	164
2-Fluorobiphenyl	84	47	133
2,4,6-Tribromophenol	99	35	141
Terphenyl-d14	89	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

*Handwritten:*  
 MW  
 6-21-13



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700

Seattle, Washington 98104

Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 21, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 4 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050035    13050036    13050037    13050038

#### **Data Qualifications:**

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on May 31 or June 1, 2013, extracted on June 3, 2013, and analyzed on June 3, 2013, therefore meeting QC criteria of less than 14 days between collection and soil sample extraction and less than 40 days between extraction and analysis.

**2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

**3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.

**4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the



flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Acceptable.**

Recoveries of all spiked analytes were within the appropriate control limits.

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Acceptable.**

All results were dual-column confirmed with differences between the columns less than 25%.

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050035  
Date Received: 06/03/13  
Date Extracted: 06/03/13  
Date Analyzed: 06/03/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: L.002233.0849, PO 019176, F&BI 306009  
Lab ID: 306009-01  
Data File: 14.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
86

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
0.40  
0.52



MW  
6-21-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050036  
Date Received: 06/03/13  
Date Extracted: 06/03/13  
Date Analyzed: 06/03/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: L.002233.0849, PO 019176, F&BI 306009  
Lab ID: 306009-02  
Data File: 16.D\ECD1A.CH  
Instrument: GC7  
Operator: ya

Surrogates:  
TCMX

% Recovery:  
98

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
0.75  
0.73  
0.90



MW  
F&B



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID:	13050037	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-03 1/5
Date Analyzed:	06/03/13	Data File:	18.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	96	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.5
Aroclor 1232	<0.5
Aroclor 1016	<0.5
Aroclor 1242	<0.5
Aroclor 1248	<0.5
Aroclor 1254	<0.5
Aroclor 1260	<0.5

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6-2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID:	13050038	Client:	Environmental Quality Management
Date Received:	06/03/13	Project:	L.002233.0849, PO 019176, F&BI 306009
Date Extracted:	06/03/13	Lab ID:	306009-04
Date Analyzed:	06/03/13	Data File:	20.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

MW  
6-2-13



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700, Seattle, WA 98104  
Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 29, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050048    13050049    13050050    13050051    13050052

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected between June 4 and 6, 2013, extracted on June 7, 2013, and were analyzed by June 8, 2013, therefore meeting QC criteria of less than 14 days between collection and sample extraction and less than 40 days between extraction and analysis.

**2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

**3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.

**4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the

flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Acceptable.**

Recoveries of all spiked analytes were within the appropriate control limits.

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Acceptable.**

All results were dual-column confirmed with differences between the columns less than 25%.

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050048  
Date Received: 06/07/13  
Date Extracted: 06/07/13  
Date Analyzed: 06/08/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD M.002233.0849, PO 019176  
Lab ID: 306106-01  
Data File: 84.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
101

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



MW  
6-2-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050049  
Date Received: 06/07/13  
Date Extracted: 06/07/13  
Date Analyzed: 06/08/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD M.002233.0849, PO 019176  
Lab ID: 306106-02  
Data File: 86.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
107

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



MW  
6-2-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050050  
Date Received: 06/07/13  
Date Extracted: 06/07/13  
Date Analyzed: 06/08/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD M.002233.0849, PO 019176  
Lab ID: 306106-03  
Data File: 88.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
99

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
0.12  
0.16



*mw*  
*6-8-13*

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050051  
Date Received: 06/07/13  
Date Extracted: 06/07/13  
Date Analyzed: 06/08/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD M.002233.0849, PO 019176  
Lab ID: 306106-04  
Data File: 90.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
102

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1 U  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1 ↓

MW  
6-29-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050052  
Date Received: 06/07/13  
Date Extracted: 06/07/13  
Date Analyzed: 06/08/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD M.002233.0849, PO 019176  
Lab ID: 306106-05  
Data File: 92.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
92

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



MW  
629B



## ecology and environment, inc.

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### MEMORANDUM

DATE: June 29, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington 

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050048    13050049    13050050    13050051    13050052

#### Data Qualifications:

##### 1. Sample Holding Times: Acceptable.

The samples were maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The samples were collected between June 4 and 6, 2013, were extracted on June 7, 2013, and were analyzed by June 11, 2013, therefore meeting holding time criteria of less than 14 days between collection and extraction and less than 40 days between extraction and analysis.

##### 2. Tuning: Acceptable.

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

##### 3. Initial Calibration: Satisfactory.

All average Relative Response Factors (RRFs) were within the QC limits. All Relative Standard Deviations (RSDs) were within the QC limits except 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol; no action was taken based on these outliers as they were not detected in any sample.

##### 4. Continuing Calibration: Satisfactory.

All RRFs were within the QC limits. All % differences were within the QC limits except benzoic acid, 2,4-dinitrotoluene, and 4,6-dinitro-2-methylphenol with increasing response factors; no actions were taken based on these outliers as they were not detected in any sample.

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/MS Duplicate (MSD)/Blank Spike (BS)/BSD Analysis: Acceptable.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits except 4,6-dinitro-2-methylphenol; no action was taken based on this outlier as it was not detected in the samples.

**8. Duplicate Analysis: Acceptable.**

Blank spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits.

**9. Internal Standards: Acceptable.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts.

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**12. Overall Assessment of Data for Use**

When more than one bias qualifier was applied to estimated quantities, the data reviewer combined the bias qualifiers into one bias qualifier.

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050048  
 Date Received: 06/07/13  
 Date Extracted: 06/07/13  
 Date Analyzed: 06/11/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD M.002233.0849, PO 019176  
 Lab ID: 306106-01 1/5  
 Data File: 061106.D  
 Instrument: GCMS8  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	67	56	115
Phenol-d6	66	54	113
Nitrobenzene-d5	75	31	164
2-Fluorobiphenyl	75	47	133
2,4,6-Tribromophenol	72	35	141
Terphenyl-d14	78	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW 6-8-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050049  
 Date Received: 06/07/13  
 Date Extracted: 06/07/13  
 Date Analyzed: 06/11/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD M.002233.0849, PO 019176  
 Lab ID: 306106-02 1/5  
 Data File: 061107.D  
 Instrument: GCMS8  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	83	56	115
Phenol-d6	92	54	113
Nitrobenzene-d5	92	31	164
2-Fluorobiphenyl	90	47	133
2,4,6-Tribromophenol	95	35	141
Terphenyl-d14	95	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW  
6-29-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050050  
 Date Received: 06/07/13  
 Date Extracted: 06/07/13  
 Date Analyzed: 06/11/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD M.002233.0849, PO 019176  
 Lab ID: 306106-03 1/5  
 Data File: 061108.D  
 Instrument: GCMS8  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	79	56	115
Phenol-d6	81	54	113
Nitrobenzene-d5	87	31	164
2-Fluorobiphenyl	84	47	133
2,4,6-Tribromophenol	90	35	141
Terphenyl-d14	102	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

MW 628B

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050051  
Date Received: 06/07/13  
Date Extracted: 06/07/13  
Date Analyzed: 06/11/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD M.002233.0849, PO 019176  
Lab ID: 306106-04 1/5  
Data File: 061109.D  
Instrument: GCMS8  
Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	78	56	115
Phenol-d6	83	54	113
Nitrobenzene-d5	86	31	164
2-Fluorobiphenyl	81	47	133
2,4,6-Tribromophenol	83	35	141
Terphenyl-d14	83	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MMW  
6-29-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050052  
Date Received: 06/07/13  
Date Extracted: 06/07/13  
Date Analyzed: 06/11/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD M.002233.0849, PO 019176  
Lab ID: 306106-05 1/5  
Data File: 061110.D  
Instrument: GCMS8  
Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	83	56	115
Phenol-d6	88	54	113
Nitrobenzene-d5	90	31	164
2-Fluorobiphenyl	85	47	133
2,4,6-Tribromophenol	92	35	141
Terphenyl-d14	88	64	125

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	2,4,6-Trichlorophenol	<0.3
Bis(2-chloroethyl) ether	<0.03	2,4,5-Trichlorophenol	<0.3
2-Chlorophenol	<0.3	2-Chloronaphthalene	<0.03
1,3-Dichlorobenzene	<0.03	2-Nitroaniline	<0.03
1,4-Dichlorobenzene	<0.03	Dimethyl phthalate	<0.03
1,2-Dichlorobenzene	<0.03	2,6-Dinitrotoluene	<0.03
Benzyl alcohol	<0.3	3-Nitroaniline	<3
Bis(2-chloroisopropyl) ether	<0.03	2,4-Dinitrophenol	<0.9
2-Methylphenol	<0.3	Dibenzofuran	<0.03
Hexachloroethane	<0.03	2,4-Dinitrotoluene	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitrophenol	<0.9
3-Methylphenol + 4-Methylphenol	<0.6	Diethyl phthalate	<0.03
Nitrobenzene	<0.03	4-Chlorophenyl phenyl ether	<0.03
Isophorone	<0.03	N-Nitrosodiphenylamine	<0.03
2-Nitrophenol	<0.3	4-Nitroaniline	<3
2,4-Dimethylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Benzoic acid	<1.5	4-Bromophenyl phenyl ether	<0.03
Bis(2-chloroethoxy)methane	<0.03	Hexachlorobenzene	<0.03
2,4-Dichlorophenol	<0.3	Pentachlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03	Carbazole	<0.03
Hexachlorobutadiene	<0.03	Di-n-butyl phthalate	<0.05
4-Chloroaniline	<3	Benzyl butyl phthalate	<0.03
4-Chloro-3-methylphenol	<0.3	Bis(2-ethylhexyl) phthalate	<0.48
2-Methylnaphthalene	<0.03	Di-n-octyl phthalate	<0.03
Hexachlorocyclopentadiene	<0.09		

VM 6-29-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050048	Client:	Environmental Quality Management
Date Received:	06/07/13	Project:	10HD M.002233.0849, PO 019176
Date Extracted:	06/07/13	Lab ID:	306106-01 1/5
Date Analyzed:	06/10/13	Data File:	061015.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	91	50	150
Benzo(a)anthracene-d12	103	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.014
Acenaphthylene	0.018
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.11
Anthracene	0.050
Fluoranthene	0.61
Pyrene	0.69
Benz(a)anthracene	0.41
Chrysene	0.45
Benzo(a)pyrene	0.45
Benzo(b)fluoranthene	0.47
Benzo(k)fluoranthene	0.18
Indeno(1,2,3-cd)pyrene	0.26
Dibenz(a,h)anthracene	0.053
Benzo(g,h,i)perylene	0.25

MW  
6-7-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050049	Client: Environmental Quality Management
Date Received: 06/07/13	Project: 10HD M.002233.0849, PO 019176
Date Extracted: 06/07/13	Lab ID: 306106-02 1/5
Date Analyzed: 06/10/13	Data File: 061010.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	95	50	150
Benzo(a)anthracene-d12	109	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.016
Acenaphthylene	0.023
Acenaphthene	<0.01 U
Fluorene	0.017
Phenanthrene	0.26
Anthracene	0.099
Fluoranthene	0.75
Pyrene	0.84
Benz(a)anthracene	0.50
Chrysene	0.56
Benzo(a)pyrene	0.54
Benzo(b)fluoranthene	0.57
Benzo(k)fluoranthene	0.20
Indeno(1,2,3-cd)pyrene	0.33
Dibenz(a,h)anthracene	0.063
Benzo(g,h,i)perylene	0.31



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050050	Client: Environmental Quality Management
Date Received: 06/07/13	Project: 10HD M.002233.0849, PO 019176
Date Extracted: 06/07/13	Lab ID: 306106-03 1/5
Date Analyzed: 06/10/13	Data File: 061011.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	96	50	150
Benzo(a)anthracene-d12	110	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	0.013
Acenaphthylene	0.025
Acenaphthene	<0.01 U
Fluorene	0.031
Phenanthrene	0.47
Anthracene	0.25
Fluoranthene	0.77
Pyrene	0.76
Benz(a)anthracene	0.33
Chrysene	0.44
Benzo(a)pyrene	0.35
Benzo(b)fluoranthene	0.38
Benzo(k)fluoranthene	0.15
Indeno(1,2,3-cd)pyrene	0.23
Dibenz(a,h)anthracene	0.043
Benzo(g,h,i)perylene	0.23

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6-29-B



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050051  
 Date Received: 06/07/13  
 Date Extracted: 06/07/13  
 Date Analyzed: 06/10/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD M.002233.0849, PO 019176  
 Lab ID: 306106-04 1/5  
 Data File: 061014.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	91	50	150
Benzo(a)anthracene-d12	99	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	0.011
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	0.012
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

*Handwritten signature and date:*  
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 6-29-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050052	Client: Environmental Quality Management
Date Received: 06/07/13	Project: 10HD M.002233.0849, PO 019176
Date Extracted: 06/07/13	Lab ID: 306106-05 1/5
Date Analyzed: 06/10/13	Data File: 061012.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	118	50	150
Benzo(a)anthracene-d12	133	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	0.024
Anthracene	<0.01
Fluoranthene	0.058
Pyrene	0.068
Benz(a)anthracene	0.037
Chrysene	0.040
Benzo(a)pyrene	0.046
Benzo(b)fluoranthene	0.054
Benzo(k)fluoranthene	0.019
Indeno(1,2,3-cd)pyrene	0.030
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	0.030

JMU 6-2-13



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700, Seattle, WA 98104  
Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: June 29, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Electronic and/or Manual Process (S4VE/M).

The samples were numbered:

13050048    13050049    13050050    13050051    13050052

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected between June 4 and 6, 2013, extracted on June 7, 2013, and analyzed on June 7, 2013, therefore meeting QC criteria of less than 14 days between collection and extraction for soil samples and less than 40 days between extraction and analysis.

**2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

**3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits.

**9. Duplicates: Acceptable.**

Duplicate results were acceptable.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/14/13

Date Received: 06/07/13

Project: 10HD M.002233.0849, PO 019176, F&BI 306106

Date Extracted: 06/07/13

Date Analyzed: 06/07/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C <sub>10</sub> -C <sub>25</sub> )	<u>Motor Oil Range</u> (C <sub>25</sub> -C <sub>36</sub> )	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
13050048 306106-01	<50	<250	119
13050049 306106-02	<50	<250	123
13050050 306106-03	<50	<250	122
13050051 306106-04	<50	<250	124
13050052 306106-05	<50	<250	123
Method Blank 03-1088 MB	<50	<250	121

*mm*  
6-29-13



## ecology and environment, inc.


Global Environmental Specialists

720 Third Avenue, Suite 1700, Seattle, WA 98104  
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### MEMORANDUM

DATE: June 29, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington 

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals analyses (EPA Methods 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Electronic and/or Manual Process (S4VE/M).

The samples were numbered:

13050048    13050049    13050050    13050051    13050052

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected between June 4 and 6, 2013, and were analyzed by June 11, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

**2. Initial and Continuing Calibration: Satisfactory.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits except some high beryllium recoveries; no action was taken as beryllium was not detected in any samples. All AA recoveries were within QC limits.

**3. Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks.

**4. ICP Interference Check Sample: Acceptable.**



An Interference Check Sample (ICS) was analyzed at the beginning of each sequence. All ICS (solution AB) results were within QC limits of 80% - 120% recovery.

**5. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**6. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. Matrix Spike Analysis: Satisfactory.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits except selenium with low recoveries in the spike and spike duplicate analyses. Sample results associated with the low recovery outliers were qualified as estimated quantities with a low bias (JL or UJL).

**8. Duplicate Analysis: Satisfactory.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits except lead. Associated sample results were qualified as estimated quantities with an unknown bias (JK or UJK).

**9. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**10. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.

- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050048	Client: Environmental Quality Management
Date Received: 06/07/13	Project: 10HD M.002233.0849, PO 019176
Date Extracted: 06/07/13	Lab ID: 306106-01
Date Analyzed: 06/11/13	Data File: 306106-01.013
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	106	60	125
Indium	89	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	79.9
Chromium	5.53
Cobalt	8.92
Nickel	6.06
Copper	17.8
Zinc	97.0
Arsenic	1.60
Selenium	<1 UTL
Molybdenum	<1
Silver	<1
Cadmium	<1 ↓
Antimony	<1
Barium	133
Thallium	<1 U
Lead	68.6 JK
Manganese	405

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# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050049	Client: Environmental Quality Management
Date Received: 06/07/13	Project: 10HD M.002233.0849, PO 019176
Date Extracted: 06/07/13	Lab ID: 306106-02
Date Analyzed: 06/11/13	Data File: 306106-02.014
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	106	60	125
Indium	91	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	72.2
Chromium	4.11
Cobalt	8.06
Nickel	3.76
Copper	14.1
Zinc	56.2
Arsenic	1.35
Selenium	<1 U JL
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	112
Thallium	<1 U
Lead	32.5 JK
Manganese	350

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# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050050	Client:	Environmental Quality Management
Date Received:	06/07/13	Project:	10HD M.002233.0849, PO 019176
Date Extracted:	06/07/13	Lab ID:	306106-03
Date Analyzed:	06/11/13	Data File:	306106-03.015
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	108	60	125
Indium	91	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	67.6
Chromium	7.26
Cobalt	7.65
Nickel	6.33
Copper	30.0
Zinc	195
Arsenic	1.62
Selenium	<1 UJL
Molybdenum	<1 ↓
Silver	<1 ↓
Cadmium	2.27
Antimony	1.90
Barium	120
Thallium	<1 U
Lead	89.0 JK
Manganese	340

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# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050051	Client: Environmental Quality Management
Date Received: 06/07/13	Project: 10HD M.002233.0849, PO 019176
Date Extracted: 06/07/13	Lab ID: 306106-04
Date Analyzed: 06/11/13	Data File: 306106-04.016
Matrix: Soil	Instrument: ICPMS1
Units: mg/kg (ppm)	Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	89	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	95.1
Chromium	4.48
Cobalt	9.70
Nickel	3.63
Copper	12.4
Zinc	48.6
Arsenic	<1 U
Selenium	<1 JL
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	118
Thallium	<1 U
Lead	10.5 JK
Manganese	384

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6-28-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050052	Client:	Environmental Quality Management
Date Received:	06/07/13	Project:	10HD M.002233.0849, PO 019176
Date Extracted:	06/07/13	Lab ID:	306106-05
Date Analyzed:	06/11/13	Data File:	306106-05.010
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	93	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Beryllium	<1 U
Vanadium	98.3
Chromium	5.06
Cobalt	10.5
Nickel	4.38
Copper	19.7
Zinc	72.3
Arsenic	1.36
Selenium	<1 YJL
Molybdenum	<1
Silver	<1
Cadmium	<1
Antimony	<1
Barium	129
Thallium	<1 U
Lead	25.5 JK
Manganese	426

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6-29-13



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/14/13

Date Received: 06/07/13

Project: 10HD M.002233.0849, PO 019176, F&BI 306106

Date Extracted: 06/07/13

Date Analyzed: 06/07/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY  
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
13050048 306106-01	0.14
13050049 306106-02	<0.1 U
13050050 306106-03	0.12
13050051 306106-04	<0.1 U
13050052 306106-05	<0.1 U
<del>Method Blank</del>	<0.1 MW

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6-29-13



## ecology and environment, inc.

Global Environmental Specialists

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### MEMORANDUM

DATE: June 21, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington 

SUBJ: **Inorganic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 5 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Toxicity characteristic leaching procedure (TCLP) metals analyses (EPA Methods 1311, 200.8, and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050053    13050054    13050055    13050056    13050067

#### Data Qualifications:

##### **1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on June 10, 2013, were extracted on June 12, 2013, and were analyzed on June 12, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

##### **2. Initial and Continuing Calibration: Acceptable.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits. All AA recoveries were within QC limits.

##### **3. Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks.

##### **4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the

flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Acceptable.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits.

**7. Duplicate Analysis: Acceptable.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits except when not applicable due to high analyte concentrations in the sample compared to the amount added to the spike.

**8. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**9. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.

JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.

JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).

- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a “tentative identification”.
- NJ - The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	13050053	Client:	Environmental Quality Management
Date Received:	06/11/13	Project:	10HD N.002233.0849, PO 019176
Date Extracted:	06/12/13	Lab ID:	306150-01
Date Analyzed:	06/12/13	Data File:	306150-01.010
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/L (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	94	60	125
Holmium	96	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	5.21	5.0

MW  
6-21-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	13050054	Client:	Environmental Quality Management
Date Received:	06/11/13	Project:	10HD N.002233.0849, PO 019176
Date Extracted:	06/12/13	Lab ID:	306150-02
Date Analyzed:	06/12/13	Data File:	306150-02.013
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/L (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	94	60	125
Holmium	97	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	<1	5.0

MW  
B-2HB



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	13050055	Client:	Environmental Quality Management
Date Received:	06/11/13	Project:	10HD N.002233.0849, PO 019176
Date Extracted:	06/12/13	Lab ID:	306150-03
Date Analyzed:	06/12/13	Data File:	306150-03.014
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/L (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	95	60	125
Indium	95	60	125
Holmium	95	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	1.87	5.0

MW  
6-24-13



# FRIEDMAN & BRUYA, INC.


## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	13050056	Client:	Environmental Quality Management
Date Received:	06/11/13	Project:	10HD N.002233.0849, PO 019176
Date Extracted:	06/12/13	Lab ID:	306150-04
Date Analyzed:	06/12/13	Data File:	306150-04.015
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/L (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	95	60	125
Holmium	97	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1 U	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	<1 ↓	5.0

  
 6-21-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	13050067	Client:	Environmental Quality Management
Date Received:	06/11/13	Project:	10HD N.002233.0849, PO 019176
Date Extracted:	06/12/13	Lab ID:	306150-05
Date Analyzed:	06/12/13	Data File:	306150-05.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/L (ppm)	Operator:	AP

		Lower	Upper
Internal Standard:	% Recovery:	Limit:	Limit:
Germanium	98	60	125
Indium	97	60	125
Holmium	100	60	125

	Concentration	
Analyte:	mg/L (ppm)	TCLP Limit
Chromium	<1	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	<1	5.0

mw  
6-2-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/18/13

Date Received: 06/11/13

Project: 10HD N.002233.0849, PO 019176, F&BI 306150

Date Extracted: 06/12/13

Date Analyzed: 06/13/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TCLP MERCURY IN ACCORDANCE WITH  
EPA METHOD 1631E AND 40 CFR PART 261**

Results Reported as mg/L (ppm)

<u>Sample ID</u> Laboratory ID	<u>TCLP Mercury</u>
13050053 306150-01	<0.1 U
13050054 306150-02	<0.1
13050055 306150-03	<0.1
13050056 306150-04	<0.1
13050067 306150-05	<0.1
<del>Method Blank</del>	<0.1 <del>MW</del>
<i>TCLP Limit</i>	0.2

MW  
6-21-13



## ecology and environment, inc.


Global Environmental Specialists

720 Third Avenue, Suite 1700, Seattle, WA 98104  
Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: July 5, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington 

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 3 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050068 13050069 13050070

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on June 11 or 12, 2013, extracted on June 19, 2013, and analyzed on June 19, 2013, therefore meeting QC criteria of less than 14 days between collection and extraction for soil samples and less than 40 days between extraction and analysis.

**2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

**3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits.

**9. Duplicates: Satisfactory.**

Duplicate results were acceptable except the spike duplicate diesel result; no action was taken based on this outlier alone.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/28/13

Date Received: 06/17/13

Project: 10HD, O.002233.0849, PO 019176, F&BI 306262

Date Extracted: 06/19/13

Date Analyzed: 06/19/13

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C <sub>10</sub> -C <sub>25</sub> )	<u>Motor Oil Range</u> (C <sub>25</sub> -C <sub>36</sub> )	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
13050068 306262-01	<50 U	<250 U	88
13050069 306262-02	210	<250	86
13050070 306262-03	240	<250	90
<del>Method Blank</del> 03-1186 MB2	<50	<250	90 MW

MW 7-5-13





## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700, Seattle, WA 98104  
Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: July 5, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *mw*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 3 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050068    13050069    13050070

#### Data Qualifications:

##### 1. **Sample Holding Times: Acceptable.**

The samples were maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The samples were collected on June 11 or 12, 2013, were extracted on June 19, 2013, and were analyzed by June 20, 2013, therefore meeting holding time criteria of less than 14 days between collection and extraction and less than 40 days between extraction and analysis.

##### 2. **Tuning: Acceptable.**

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

##### 3. **Initial Calibration: Satisfactory.**

All average Relative Response Factors (RRFs) were within the QC limits. All Relative Standard Deviations (RSDs) were within the QC limits except 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol; no action was taken based on these outliers as they were not detected in any sample.

##### 4. **Continuing Calibration: Satisfactory.**

All RRFs were within the QC limits. All % differences were within the QC limits except benzo(a)anthracene, benzoic acid, and 1 SMC (no action taken based on the SMC QC outlier) with

increasing response factors; associated positive results were qualified as estimated quantities with a high bias (JH).

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/MS Duplicate (MSD)/Blank Spike (BS) Analysis: Satisfactory.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits except phenanthrene, fluoranthene, pyrene, chrysene with high recoveries in the MS and/or MSD, and 4,6-dinitro-2-methylphenol, hexachlorocyclopentadiene, and 2,4-dinitrophenol with high recoveries in the BS. The positive phenanthrene, fluoranthene, pyrene, and chrysene results in sample 13050068 and all positive results for 4,6-dinitro-2-methylphenol, hexachlorocyclopentadiene, and 2,4-dinitrophenol were qualified as an estimated quantities with a high bias (JH).

**8. Duplicate Analysis: Satisfactory.**

Blank spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits phenanthrene, anthracene, fluoranthene, pyrene, benzo(a)anthracene, benzo(b)fluoranthene, and benzo(a)pyrene; associated results in sample 13050068 were qualified as estimated quantities with an unknown bias (JK or UJK).

**9. Internal Standards: Acceptable.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts.

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

#### Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050068  
 Date Received: 06/17/13  
 Date Extracted: 06/19/13  
 Date Analyzed: 06/20/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, O.002233.0849, PO 019176  
 Lab ID: 306262-01 1/5  
 Data File: 062007.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	88	56	115
Phenol-d6	93	54	113
Nitrobenzene-d5	100	31	164
2-Fluorobiphenyl	98	47	133
2,4,6-Tribromophenol	98	35	141
Terphenyl-d14	102	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW  
7-5-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050069  
 Date Received: 06/17/13  
 Date Extracted: 06/19/13  
 Date Analyzed: 06/20/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, O.002233.0849, PO 019176  
 Lab ID: 306262-02 1/5  
 Data File: 062010.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	90	56	115
Phenol-d6	94	54	113
Nitrobenzene-d5	102	31	164
2-Fluorobiphenyl	99	47	133
2,4,6-Tribromophenol	104	35	141
Terphenyl-d14	110	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

mw  
7-5-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050070  
 Date Received: 06/17/13  
 Date Extracted: 06/19/13  
 Date Analyzed: 06/20/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, O.002233.0849, PO 019176  
 Lab ID: 306262-03 1/5  
 Data File: 062011.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	89	56	115
Phenol-d6	94	54	113
Nitrobenzene-d5	98	31	164
2-Fluorobiphenyl	94	47	133
2,4,6-Tribromophenol	97	35	141
Terphenyl-d14	101	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	0.32
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

MW  
7-5-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050068	Client: Environmental Quality Management
Date Received: 06/17/13	Project: 10HD, O.002233.0849, PO 019176
Date Extracted: 06/19/13	Lab ID: 306262-01 1/5
Date Analyzed: 06/20/13	Data File: 062016.D
Matrix: Soil	Instrument: GCMS6
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	107	50	150
Benzo(a)anthracene-d12	120	35	159

Compounds:	Concentration mg/kg (ppm)	
Naphthalene	<0.01	U
Acenaphthylene	<0.01	
Acenaphthene	<0.01	
Fluorene	<0.01	↓
Phenanthrene	0.025	JH JK
Anthracene	<0.01	U JK
Fluoranthene	0.074	JH JK
Pyrene	0.082	JH JK
Benz(a)anthracene	0.043	JH JK
Chrysene	0.048	JH JK
Benzo(a)pyrene	0.047	
Benzo(b)fluoranthene	0.053	
Benzo(k)fluoranthene	0.020	
Indeno(1,2,3-cd)pyrene	0.031	
Dibenz(a,h)anthracene	<0.01	U
Benzo(g,h,i)perylene	0.031	

MW  
7-5-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	13050069	Client:	Environmental Quality Management
Date Received:	06/17/13	Project:	10HD, O.002233.0849, PO 019176
Date Extracted:	06/19/13	Lab ID:	306262-02 1/5
Date Analyzed:	06/20/13	Data File:	062019.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	108	50	150
Benzo(a)anthracene-d12	119	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01 ✓
Acenaphthylene	<0.01 ↓
Acenaphthene	<0.01 ↓
Fluorene	<0.01 ↓
Phenanthrene	0.11
Anthracene	0.039
Fluoranthene	0.19
Pyrene	0.19
Benz(a)anthracene	0.094 JH
Chrysene	0.11
Benzo(a)pyrene	0.099
Benzo(b)fluoranthene	0.12
Benzo(k)fluoranthene	0.041
Indeno(1,2,3-cd)pyrene	0.073
Dibenz(a,h)anthracene	0.017
Benzo(g,h,i)perylene	0.069

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7-5-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050070  
 Date Received: 06/17/13  
 Date Extracted: 06/19/13  
 Date Analyzed: 06/20/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: 10HD, O.002233.0849, PO 019176  
 Lab ID: 306262-03 1/5  
 Data File: 062020.D  
 Instrument: GCMS6  
 Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	95	50	150
Benzo(a)anthracene-d12	110	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

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7-5-13



## ecology and environment, inc.

Global Environmental Specialists

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### MEMORANDUM

DATE: July 5, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 3 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050068 13050069 13050070

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected on June 11 or 12, 2013, extracted on June 19, 2013, and were analyzed by June 19, 2013, therefore meeting QC criteria of less than 14 days between collection and sample extraction and less than 40 days between extraction and analysis.

**2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

**3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.

**4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Acceptable.**

Recoveries of all spiked analytes were within the appropriate control limits.

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Acceptable.**

All results were dual-column confirmed with differences between the columns less than 25%.

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050068  
Date Received: 06/17/13  
Date Extracted: 06/19/13  
Date Analyzed: 06/19/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, O.002233.0849, PO 019176  
Lab ID: 306262-01  
Data File: 20.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
100

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



MW  
7-5-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050069  
Date Received: 06/17/13  
Date Extracted: 06/19/13  
Date Analyzed: 06/19/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, O.002233.0849, PO 019176  
Lab ID: 306262-02  
Data File: 14.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
89

Lower  
Limit:  
50

Upper  
Limit:  
150

Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
0.12  
0.22



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7-5-13



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050070  
Date Received: 06/17/13  
Date Extracted: 06/19/13  
Date Analyzed: 06/19/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, O.002233.0849, PO 019176  
Lab ID: 306262-03  
Data File: 22.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
81

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



*MW*  
7-5-13



## ecology and environment, inc.


Global Environmental Specialists

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### MEMORANDUM

DATE: July 5, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington 

SUBJ: **Inorganic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 4 soil samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals and Toxicity Characteristic Leaching Procedure (TCLP) metals analyses (EPA Methods 1311, 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The samples were numbered:

13050068    13050069    13050070    13050073

#### Data Qualifications:

##### 1. Sample Holding Times: Acceptable.

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected between June 11 and 14, 2013, were extracted on June 18, 2013, and were analyzed by June 19, 2013, therefore meeting QC criteria of less than 6 months between collection, extraction, and analysis (28 days for mercury).

##### 2. Initial and Continuing Calibration: Satisfactory.

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits except beryllium with high CCV recoveries; no action was taken based on these outliers and beryllium was not detected in any samples. All AA recoveries were within QC limits.

##### 3. Blanks: Acceptable.

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks that affected sample results.

##### 4. Precision and Bias Determination: Not Performed.

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Satisfactory.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits except vanadium, nickel, copper, selenium, and lead (low recoveries in the TAL metals MS/MSD) and zinc, cadmium, and manganese (high recoveries in the TAL metals MS/MSD). Sample results associated with the low recovery outliers were qualified as estimated quantities with a low bias (JL or UJL). Positive sample results associated with the high recovery outliers were qualified as estimated quantities with a high bias (JH).

**7. Duplicate Analysis: Satisfactory.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits except vanadium, copper, zinc, cadmium, lead, and manganese. Associated sample results were qualified as estimated quantities with an unknown bias (JK or UJK).

**8. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**9. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.

- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050068  
Date Received: 06/17/13  
Date Extracted: 06/17/13  
Date Analyzed: 06/17/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, O.002233.0849, PO 019176  
Lab ID: 306262-01  
Data File: 306262-01.049  
Instrument: ICPMS1  
Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	91	60	125
Holmium	106	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	77.7 JK
Chromium	4.77
Cobalt	9.71
Nickel	16.8 JL
Copper	48.4 JK
Zinc	257 JK
Arsenic	1.48
Selenium	<1 U TL
Molybdenum	<1
Silver	<1
Cadmium	<1 JK
Antimony	<1
Barium	110
Thallium	<1 U
Lead	96.5 JK
Manganese	411 JK

MW 7-5-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050069  
Date Received: 06/17/13  
Date Extracted: 06/17/13  
Date Analyzed: 06/17/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, O.002233.0849, PO 019176  
Lab ID: 306262-02  
Data File: 306262-02.052  
Instrument: ICPMS1  
Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	90	60	125
Holmium	106	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	70.2 JK
Chromium	5.66
Cobalt	8.44
Nickel	4.35 JL
Copper	35.3 JK
Zinc	327 JK
Arsenic	1.46
Selenium	<1 UJL
Molybdenum	<1
Silver	<1
Cadmium	<1 JK
Antimony	1.29
Barium	99.3
Thallium	<1 U
Lead	238 JK
Manganese	301 JK

7/11/13 7-5-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID: 13050070  
Date Received: 06/17/13  
Date Extracted: 06/17/13  
Date Analyzed: 06/17/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: 10HD, O.002233.0849, PO 019176  
Lab ID: 306262-03  
Data File: 306262-03.053  
Instrument: ICPMS1  
Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	83	60	125
Indium	89	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 U
Vanadium	21.2 JK
Chromium	5.19
Cobalt	2.68
Nickel	6.15 JL
Copper	17.5 JK
Zinc	16.8 <del>JK</del> MW JK
Arsenic	<1 U
Selenium	<1 JL
Molybdenum	<1
Silver	<1
Cadmium	<1 JK
Antimony	<1
Barium	75.9 U
Thallium	<1 JK
Lead	3.31 JK
Manganese	30.5 <del>JK</del> MW JK

MW  
7-5-13



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/28/13

Date Received: 06/17/13

Project: 10HD, O.002233.0849, PO 019176, F&BI 306262

Date Extracted: 06/17/13

Date Analyzed: 06/17/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY  
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID  
Laboratory ID

Total Mercury

13050068  
306262-01

<0.1 U

13050069  
306262-02

<0.1

13050070  
306262-03

<0.1

~~Method Blank~~

<0.1 mw

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7-5-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID: 13050073  
Date Received: 06/17/13  
Date Extracted: 06/18/13  
Date Analyzed: 06/18/13  
Matrix: Soil  
Units: mg/L (ppm)

Client: Environmental Quality Management  
Project: 10HD, O.002233.0849, PO 019176  
Lab ID: 306262-04  
Data File: 306262-04.014  
Instrument: ICPMS1  
Operator: AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	100	60	125
Holmium	101	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Chromium	<1 U	5.0
Arsenic	<1	5.0
Selenium	<1	1.0
Silver	<1	5.0
Cadmium	<1	1.0
Barium	<1	100
Lead	<1	5.0

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7-5-13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/28/13

Date Received: 06/17/13

Project: 10HD, O.002233.0849, PO 019176, F&BI 306262

Date Extracted: 06/18/13

Date Analyzed: 06/19/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TCLP MERCURY IN ACCORDANCE WITH  
EPA METHOD 1631E AND 40 CFR PART 261**

Results Reported as mg/L (ppm)

Sample ID

TCLP Mercury

Laboratory ID

13050073

306262-04

<0.1 U

~~Method Blank~~

<0.1 MW

*TCLP Limit*

0.2

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7-5-13



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Global Environmental Specialists

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### MEMORANDUM

DATE: August 1, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Inorganic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 13 air filter samples collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Lead analyses (NIOSH Method 7300) were performed by EMSL, Inc., Cinnaminson, New Jersey. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM). The samples were numbered:

13050057	13050058	13050059	13050060	13050061	13050062
13050063	13050064	13050065	13050066	13050071	13050072
13050075					

#### Data Qualifications:

##### 1. **Sample Holding Times: Acceptable.**

The samples were maintained at  $< 6^{\circ}\text{C}$ . The samples were collected between June 8 and 13, 2013, and were analyzed by June 27, 2013, therefore meeting QC criteria of less than 6 months between collection and analysis.

##### 2. **Initial and Continuing Calibration: Acceptable.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits.

##### 3. **Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks that affected sample results.

##### 4. **Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

##### 5. **Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Duplicate Analysis: Acceptable.**

A laboratory spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits.

**7. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**8. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

- U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
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EMSL Order: 011302724  
CustomerID: ECOL44  
CustomerPO:  
ProjectID:

Attn: **Patrick Heyneman**  
**Ecology & Environment, Inc.**  
**720 3rd Ave**  
**Suite 1700**  
**Seattle, WA 98104**

Phone: (206) 624-9537  
Fax: (206) 621-9832  
Received: 06/20/13 9:20 AM  
Collected: 6/13/2013

Project: 10HD

**Analytical Results**

Client Sample Description		13050057 SP43AR		Collected:		6/8/2013	Lab ID: 0001	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.00091	0.00015	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050058 SP44AR		Collected:		6/8/2013	Lab ID: 0002	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	ND	0.00013	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050059 SP45AR		Collected:		6/8/2013	Lab ID: 0003	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.0023	0.00015	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050060 SP46AR		Collected:		6/8/2013	Lab ID: 0004	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.0023	0.00016	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050061 SP47AR		Collected:		6/8/2013	Lab ID: 0005	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.0050	0.00014	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050062 SP48AR		Collected:		6/10/2013	Lab ID: 0006	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	ND	0.00020	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050063 SP45AR		Collected:		6/10/2013	Lab ID: 0007	
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	ND	0.00019	mg/m³	6/26/2013	JS	6/27/2013	KB

*Handwritten signature and initials*

**EMSL Analytical, Inc.**

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Received: 06/20/13 9:20 AM  
Collected: 6/13/2013

Project: 10HD

**Analytical Results**

Client Sample Description		13050064 SP46AR	Collected:		6/10/2013	Lab ID:		0008
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.00045	0.00024	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050065 SP47AR	Collected:		6/10/2013	Lab ID:		0009
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.00030	0.00017	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050066 Field Blank	Collected:		6/10/2013	Lab ID:		0010
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	ND	0.000050	mg/filter	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050071 SP53AR	Collected:		6/13/2013	Lab ID:		0011
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.00029	0.00010	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050072 SP54AR	Collected:		6/13/2013	Lab ID:		0012
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	0.00036	0.00010	mg/m³	6/26/2013	JS	6/27/2013	KB
Client Sample Description		13050075 Field Blank	Collected:		6/13/2013	Lab ID:		0013
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
7300 Modified	Lead	ND	0.000050	mg/filter	6/26/2013	JS	6/27/2013	KB

**Definitions:**

ND - indicates that the analyte was not detected at the reporting limit  
RL - Reporting Limit

MW 8-1-13





## ecology and environment, inc.

Global Environmental Specialists

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### MEMORANDUM

DATE: July 8, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 1 soil sample collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Semivolatile Organic Compound (SVOC) analysis (EPA Methods 8270D and 8270-SIM) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The sample was numbered: 13050074

#### Data Qualifications:

##### 1. Sample Holding Times: Acceptable.

The sample was maintained and received within the QC limits of  $< 6^{\circ}\text{C}$ . The sample was collected on June 17, 2013, was extracted on June 26 or 27, 2013, and was analyzed by June 27, 2013, therefore meeting holding time criteria of less than 14 days between collection and extraction and less than 40 days between extraction and analysis.

##### 2. Tuning: Acceptable.

Tuning was performed at the beginning of each 12-hour analysis sequence. All results were within QC limits.

##### 3. Initial Calibration: Satisfactory.

All average Relative Response Factors (RRFs) were within the QC limits. All Relative Standard Deviations (RSDs) were within the QC limits except the SMC anthracene-d10 (no action was taken based on the SMC outlier) and benzoic acid, 2,4-dinitrophenol, hexachlorocyclopentadiene, and 4,6-dinitro-2-methylphenol; no action was taken based on these outliers as they were not detected in any sample.

##### 4. Continuing Calibration: Satisfactory.

All RRFs were within the QC limits. All % differences were within the QC limits except benzoic acid, hexachlorocyclopentadiene, 2,4-dinitrophenol, and pentachlorophenol with high recoveries; no actions were taken based on these outliers as they were not detected in the sample.

**5. Blanks: Acceptable.**

A method blank was analyzed for each 20 sample batch per matrix. There were no detections in any method blank.

**6. System Monitoring Compounds (SMCs): Acceptable.**

All SMC recoveries were within QC limits.

**7. Matrix Spike (MS)/MS Duplicate (MSD)/Blank Spike (BS) Analysis: Acceptable.**

All spike analyses were performed per SDG or per matrix per concentration level, whichever was more frequent. All recoveries were within the QC limits.

**8. Duplicate Analysis: Acceptable.**

Blank spike duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All spike duplicate results were within QC limits.

**9. Internal Standards: Acceptable.**

All internal standards (IS) were within  $\pm 30$  seconds of the continuing calibration IS retention times. All area counts were within 50 % to 200 % of the continuing calibration area counts.

**10. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**11. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
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- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
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- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D

Client Sample ID: 13050074  
 Date Received: 06/25/13  
 Date Extracted: 07/01/13  
 Date Analyzed: 07/01/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Q.002233.0849, PO 019176, F&BI 306420  
 Lab ID: 306420-01 1/5  
 Data File: 070107.D  
 Instrument: GCMS8  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	100	56	115
Phenol-d6	106	54	113
Nitrobenzene-d5	103	31	164
2-Fluorobiphenyl	98	47	133
2,4,6-Tribromophenol	108	35	141
Terphenyl-d14	98	64	125

Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3 U
Bis(2-chloroethyl) ether	<0.03
2-Chlorophenol	<0.3
1,3-Dichlorobenzene	<0.03
1,4-Dichlorobenzene	<0.03
1,2-Dichlorobenzene	<0.03
Benzyl alcohol	<0.3
Bis(2-chloroisopropyl) ether	<0.03
2-Methylphenol	<0.3
Hexachloroethane	<0.03
N-Nitroso-di-n-propylamine	<0.03
3-Methylphenol + 4-Methylphenol	<0.6
Nitrobenzene	<0.03
Isophorone	<0.03
2-Nitrophenol	<0.3
2,4-Dimethylphenol	<0.3
Benzoic acid	<1.5
Bis(2-chloroethoxy)methane	<0.03
2,4-Dichlorophenol	<0.3
1,2,4-Trichlorobenzene	<0.03
Hexachlorobutadiene	<0.03
4-Chloroaniline	<3
4-Chloro-3-methylphenol	<0.3
2-Methylnaphthalene	<0.03
Hexachlorocyclopentadiene	<0.09 ✓

Compounds:	Concentration mg/kg (ppm)
2,4,6-Trichlorophenol	<0.3 U
2,4,5-Trichlorophenol	<0.3
2-Chloronaphthalene	<0.03
2-Nitroaniline	<0.03
Dimethyl phthalate	<0.03
2,6-Dinitrotoluene	<0.03
3-Nitroaniline	<3
2,4-Dinitrophenol	<0.9
Dibenzofuran	<0.03
2,4-Dinitrotoluene	<0.03
4-Nitrophenol	<0.9
Diethyl phthalate	<0.03
4-Chlorophenyl phenyl ether	<0.03
N-Nitrosodiphenylamine	<0.03
4-Nitroaniline	<3
4,6-Dinitro-2-methylphenol	<0.9
4-Bromophenyl phenyl ether	<0.03
Hexachlorobenzene	<0.03
Pentachlorophenol	<0.3
Carbazole	<0.03
Di-n-butyl phthalate	<0.05
Benzyl butyl phthalate	<0.03
Bis(2-ethylhexyl) phthalate	<0.48
Di-n-octyl phthalate	<0.03

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7-8-13

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID: 13050074  
 Date Received: 06/25/13  
 Date Extracted: 06/26/13  
 Date Analyzed: 06/27/13  
 Matrix: Soil  
 Units: mg/kg (ppm)

Client: Environmental Quality Management  
 Project: Q.002233.0849, PO 019176, F&BI 306420  
 Lab ID: 306420-01 1/5  
 Data File: 062723.D  
 Instrument: GCMS6  
 Operator: ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	85	50	150
Benzo(a)anthracene-d12	81	35	159

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

MW  
 7-8-13



## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700, Seattle, WA 98104

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### MEMORANDUM

DATE: July 8, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Inorganic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 1 soil sample collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Target Analyte List (TAL) metals analyses (EPA Methods 200.8 and 1631E) were performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The sample was numbered: 13050074

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The sample was maintained at  $< 6^{\circ}\text{C}$ . The sample was collected on June 17, 2013, and was analyzed by June 27, 2013, therefore meeting QC criteria of less than 6 months between collection and analysis (28 days for mercury).

**2. Initial and Continuing Calibration: Acceptable.**

A minimum of one calibration standard and a blank were analyzed at the beginning of the ICP analysis sequence and after every 10 samples. No results were greater than 110% of the highest calibration standard. All ICP recoveries were within the QC limits. All AA recoveries were within QC limits.

**3. Blanks: Acceptable.**

A preparation blank was analyzed for each 20 samples or per matrix per concentration level. Blanks were analyzed after each Initial or Continuing Calibration Verification. There were no detections in any blanks that affected sample results.

**4. Precision and Bias Determination: Not Performed.**

Samples necessary to determine precision and bias were not provided to the laboratory. All results were flagged "PND" (Precision Not Determined) and "RND" (Recovery Not Determined), although the flags do not appear on the data sheets.

**5. Performance Evaluation Sample Analysis: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**6. Matrix Spike Analysis: Satisfactory.**

A matrix spike analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. Spike and spike duplicate recoveries were within the QC limits except vanadium with a low recovery; the associated vanadium result was qualified as an estimated quantity with a low bias (JL).

**7. Duplicate Analysis: Satisfactory.**

A laboratory duplicate analysis was performed per SDG or per matrix per concentration level, whichever was more frequent. All duplicate results were within QC limits except manganese. Associated sample results were qualified as estimated quantities with an unknown bias (JK or UJK).

**8. Laboratory Control Sample Analysis: Acceptable.**

A Laboratory Control Sample (LCS) was analyzed per SDG per matrix. All LCS results were within the established control limits.

**9. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical methods, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.

JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.

JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).

N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".



- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Total Metals By EPA Method 200.8

Client ID:	13050074	Client:	Environmental Quality Management
Date Received:	06/25/13	Project:	Q.002233.0849, PO 019176, F&BI 306420
Date Extracted:	06/26/13	Lab ID:	306420-01
Date Analyzed:	06/27/13	Data File:	306420-01.020
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	118	60	125
Indium	89	60	125
Holmium	92	60	125

Analyte:	Concentration mg/kg (ppm)
Beryllium	<1 <i>U</i>
Vanadium	99.7 <i>JK</i>
Chromium	3.60
Cobalt	10.5
Nickel	2.78
Copper	9.12
Zinc	35.6
Arsenic	<1 <i>U</i>
Selenium	<1
Molybdenum	<1
Silver	<1
Cadmium	<1 <i>↓</i>
Antimony	<1
Barium	102
Thallium	<1 <i>U</i>
Lead	4.83
Manganese	217 <i>JK</i>

*ma 7-8-13*

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/03/13

Date Received: 06/25/13

Project: Q.002233.0849, PO 019176, F&BI 306420

Date Extracted: 06/26/13

Date Analyzed: 06/26/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL MERCURY  
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID

Total Mercury

Laboratory ID

13050074

306420-01

<0.1 U

Method Blank

<0.1 mw

mw  
7-8-13



## ecology and environment, inc.

Global Environmental Specialists

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### MEMORANDUM

DATE: July 8, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 1 soil sample collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Polychlorinated Biphenyls (PCBs - EPA Method 8082) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The sample was numbered: 13050074

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The sample was maintained at  $< 6^{\circ}\text{C}$ . The sample was collected on June 17, 2013, extracted on June 27, 2013, and was analyzed by June 27, 2013, therefore meeting QC criteria of less than 14 days between collection and sample extraction and less than 40 days between extraction and analysis.

**2. Instrument Performance: Acceptable.**

The surrogate retention time percent difference between the initial calibration standards and the remaining standards and samples was  $\leq 0.3\%$  for capillary column analyses.

**3. Initial and Continuing Calibration: Acceptable.**

All initial calibration relative standard deviations (RSDs) were within QC limits. All continuing calibration % differences (% D) were within QC limits.

**4. Error Determination: Not Provided.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was prepared at the required frequency of every time samples were extracted for each matrix and for each concentration level, or every 20 samples, whichever is greater, and for each analytical system. No target analytes were detected in any blanks.

**6. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**7. System Monitoring Compounds (SMCs): Acceptable.**

All recoveries of the SMCs were within the established control limits.

**8. Blank and Matrix Spikes: Acceptable.**

Recoveries of all spiked analytes were within the appropriate control limits.

**9. Duplicates: Acceptable.**

Relative Percent Differences (RPDs) of all spiked analytes were within the required control limits.

**10. Compound Identification: Acceptable.**

All results were dual-column confirmed with differences between the columns less than 25%.

**11. Target Compound Quantitation and Quantitation Limits: Acceptable.**

Sample results and quantitation limits were correctly calculated.

**12. Laboratory Contact**

No laboratory contact was required.

**13. Overall Assessment**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Guidance Document "Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan, and Data Validation Procedures" (EPA/540/G-90/004), the analytical method, and, when applicable, the Office of Emergency and Remedial Response Publication "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review". Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.

- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For PCBs By EPA Method 8082

Client Sample ID: 13050074  
Date Received: 06/25/13  
Date Extracted: 06/27/13  
Date Analyzed: 06/27/13  
Matrix: Soil  
Units: mg/kg (ppm)

Client: Environmental Quality Management  
Project: Q.002233.0849, PO 019176, F&BI 306420  
Lab ID: 306420-01  
Data File: 17.D\ECD1A.CH  
Instrument: GC7  
Operator: mwdl

Surrogates:  
TCMX

% Recovery:  
93

Lower  
Limit:  
50

Upper  
Limit:  
150

#### Compounds:

Concentration  
mg/kg (ppm)

Aroclor 1221  
Aroclor 1232  
Aroclor 1016  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1  
<0.1



MW 7-8-13





## ecology and environment, inc.

Global Environmental Specialists

720 Third Avenue, Suite 1700, Seattle, WA 98104  
Tel: (206) 624-9537, Fax: (206) 621-9832

### MEMORANDUM

DATE: July 8, 2013

TO: Jake Moersen, START-3 Project Manager, E & E, Seattle, WA

FROM: Mark Woodke, START-3 Chemist, E & E, Seattle, Washington *MW*

SUBJ: **Organic Data Quality Assurance Review,  
Stubblefield Salvage Soil Removal Site, Walla Walla, Washington**

REF: TDD: 13-03-0009 PAN: EE-002233-0849-01TTO

The data quality assurance review of 1 soil sample collected from the Stubblefield Salvage Soil Removal site located in Walla Walla, Washington, has been completed. Analysis for Extended Diesel Range Total Petroleum Hydrocarbons (Ecology Method NWTPH-Dx) was performed by Friedman and Bruya, Inc., Seattle, Washington. All sample analyses were evaluated following EPA's Stage 4 Data Validation Manual Process (S4VM).

The sample was numbered: 13050074

#### Data Qualifications:

**1. Sample Holding Times: Acceptable.**

The sample was maintained at  $< 6^{\circ}\text{C}$ . The sample was collected on June 17, 2013, extracted on June 26, 2013, and analyzed on June 26, 2013, therefore meeting QC criteria of less than 14 days between collection and extraction for soil samples and less than 40 days between extraction and analysis.

**2. Initial Calibration: Acceptable.**

Calculations were verified as correct. All relative percent differences (RPDs) were within the laboratory control limits.

**3. Continuing Calibration: Acceptable.**

Calculations were verified as correct. All percent differences (%Ds) were within the laboratory control limits.

**4. Error Determination: Not Performed.**

Samples necessary for bias and precision determination were not provided to the laboratory. All samples were flagged RND (Recovery Not Determined) and PND (Precision Not Determined), although the flags are not found on the Form I's.

**5. Blanks: Acceptable.**

A method blank was analyzed for each extraction batch for each matrix and analysis system. Diesel- and motor oil-range TPHs were not detected in any blank.

**6. System Monitoring Compounds (SMC): Acceptable.**

All recoveries of the SMCs were greater than 10% and within QC criteria.

**7. Performance Evaluation Samples: Not Provided.**

Performance evaluation samples were not provided to the laboratory.

**8. Matrix and Blank Spikes: Acceptable.**

Matrix and blank spike results were within QC limits.

**9. Duplicates: Acceptable.**

Duplicate results were within QC limits.

**10. Quantitation and Quantitation Limits: Acceptable.**

Sample concentrations were correctly calculated.

**11. Laboratory Contact: Not Required.**

No laboratory contact was required.

**12. Overall Assessment of Data for Use**

The overall usefulness of the data is based on the criteria outlined in the Site-Specific Sampling Plan and/or Sampling and Quality Assurance Plan, the OSWER Directive "Quality Assurance/Quality Control Guidance for Removal Activities, Data Validation Procedures" (EPA/540/G-90/004) and the analytical method. Based upon the information provided, the data are acceptable for use with the above stated data qualifications.

Data Qualifiers and Definitions

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

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- JH - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a high bias.
- JL - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a low bias.
- JK - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias.
- JQ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with an unknown direction of bias and falls between the MDL and the Minimum (or Practical) Quantitation Limit (MQL, PQL).
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/03/13  
Date Received: 06/25/13  
Project: Q.002233.0849, PO 019176, F&BI 306420  
Date Extracted: 06/26/13  
Date Analyzed: 06/26/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis  
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C <sub>10</sub> -C <sub>25</sub> )	<u>Motor Oil Range</u> (C <sub>25</sub> -C <sub>36</sub> )	<u>Surrogate</u> (% Recovery) (Limit 48-168)
13050074 306420-01	<50 U	<250 U	93
<del>Method Blank</del> 03-1262 MB	<50	<250	95 Mw

Mw  
7-8-13

# **M      Pollution Reports**

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Stubblefield Salvage - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X

**Subject:** POLREP #6  
Initial POLREP Stubblefield Soil Removal  
Stubblefield Salvage  
10HD  
Walla Walla, WA  
Latitude: 46.0646500 Longitude: -118.3689200

**To:** Chris Field, EPA Region 10 (POLREP List)  
Calvin Terada, EPA Region 10 (POLREP List)  
Wally Moon, EPA  
Rick Albright, EPA

**From:** Jeffrey Fowlow, OSC

**Date:** 5/16/2013

**Reporting Period:** May 13 to May 18, 2013

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10HD	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	5/2/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/13/2013	<b>Start Date:</b>	5/13/2013
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WAN001002813	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

**1.1.1 Incident Category**  
Inactive Production Facility.

### 1.1.2 Site Description

#### 1.1.2.1 Location

The Site is located at 980 NE Myra Road in Walla Walla, Walla Walla County, Washington (46.0646



latitude and -118.3689 longitude). The Site is 11 acres in size and is a former metals salvage and recycling business. The main salvaging operation consisted of a large hydraulic shear used to cut up scrap metal and a large press to compress it into blocks. An abandoned three-story wooden building, which had been used as a rendering plant, is adjacent to the shear and press. Piles of metal scrap cover most of the rest of the Site.

The Site borders Mill Creek to the north, Myra Road to the west, agricultural land to the east, and a single residence to the south. Population within 1/4 mile of the Site is 102.

Stubblefield Salvage and Recycling, LLC (SS&R), has operated at the Site since the 1960s. Historically, the SS&R property occupied a footprint of approximately 40 acres on the outskirts of Walla Walla. Sometime around 1995, the western half of the 40 acres was sold to the City of Walla Walla, who built a waste water treatment plant at that location. EPA is informed that the scrap material that was on the surface of the now City-owned property was pushed to the eastern area of property still owned by SS&R. Prior to 2007, the SS&R-owned property was approximately 22 acres. In the Fall of 2008, the SS&R property was halved again – the west half of the property was sold and all of the scrap material (that was on the surface, at least) on the west half of the property was pushed over to the east half of the property. Presently, a county road (Myra Road) bisects (north/south) at about the middle of the historical SS&R property. The property to the west of Myra Road and east of the waste water treatment plant was reportedly sold to a developer. All of the processing of scrap metal at the Site, including operation of the hydraulic shear and compactor, and the smelter, has reportedly historically always taken place at its present location, within the footprint of the current 11-acre Site. The property that was sold was reportedly used only for storage of scrap metal.

#### **1.1.2.2 Description of Threat**

This removal action focuses on the removal of the contaminated soil in the Process Area. The contaminants of concern include PCBs, metals, SVOCs, pesticides, and petroleum hydrocarbons at concentrations exceeding Regional Screening Levels and/or MTCA standards. A total of approximately 7,700 cy of contaminated soil exists in the Process Area. The contaminated soils present a threat to human health and the environment through direct contact or ingestion from potential future site workers, and the contaminated soil presents a threat to groundwater through infiltration.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA performed Removal Site Evaluations and other field investigations from May 2009 to April 2012. Seven field events were performed during this period to characterize the nature and extent of soil and groundwater contamination at the site. In the Process Area, 25 boreholes were installed for the collection of soil and groundwater samples. A total of 45 soil and 12 groundwater samples were collected and submitted for laboratory analysis. Analytical results indicated the presence of PCBs, SVOCs, metals, and petroleum hydrocarbons at concentrations exceeding RSLs in soil and groundwater. More detailed information is provided in the RSE report and the EE/CA available on the site's website.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

An Action Memorandum for this removal was approved on May 2, 2013. This removal action addresses the contaminated surface and subsurface soil located in the Process Area. The conceptual site model for this area is that the hydraulic equipment, used for shredding and baling scrap metal, has been leaking hydraulic fluid more or less continually for 30 years, and that there have reportedly been other larger releases from the hydraulic oil storage tank utilized by the equipment.

#### **2.1.2 Response Actions to Date (for reporting period)**

Field operation for this reporting period began on Monday, May 13 and lasted through Saturday, May 18,

2013. ERRS conducted dust-control activities every day unless it was raining and START performed dust monitoring every day using Data Rams with continual monitoring via Viper. Dust control measures worked well during this reporting period as visible dust was not generated and measurements from the Data Rams did not exceed site respirable dust action levels (2.5 mg/m<sup>3</sup>). Each day following excavation or truck load out, ERRS has washed Myra Road at the site entrance to remove residual soil tracked on tires.

**Monday, May 13:** EPA and ERRS and START contractors mobilized to the site and received and set up equipment, trailers, and conducted other site preparation activities.

**Tuesday, May 14:** ERRS cleared and compacted the backfill storage repository, reconstructed the access roads onto the site by laying and compacting gravel, and constructed a truck decon pad. ERRS also picked up and double bagged approximately 250 lbs of cement-asbestos board (CAB) that was found in 1 square foot and larger pieces located on the side of the shop building. ERRS also excavated two exploratory test pits to enable STARTs to collect samples. START collected CAB and soil samples to submit to the analytical laboratory. START also located and marked reference points (former sample points, monitoring wells, test pit locations, etc.) on the site to alert ERRS to site features.

**Wednesday, May 15:** ERRS began receiving and stockpiling material to be used to backfill the excavation of the Process Area. ERRS also concluded excavation of test pits from which soil samples were collected by START. ERRS also excavated the "P203 hot spot" of contaminated soil located on the upland area of the site. START collected confirmation samples from the P203 hot spot and collected a sample to the material to be used to backfill the excavation when it is completed. START processed and submitted the test pit soil samples, backfill soil sample, and a sample of the CAB for laboratory analysis. Excavation of the South Process Area (SPA) began in the southwest corner. Approximately 600 tons of soil were excavated and stockpiled on site awaiting off-site disposal.

**Thursday, May 16:** ERRS excavated approximately 400 tons (approximately 1,000 tons cumulative to date) of soil from the SPA. The soil was stockpiled on site while awaiting off-site disposal. While excavating the soil in the SPA, oil was observed floating on the groundwater. ERRS deployed oil-absorbent pads and boom to corral and remove as much oil as possible. START collected groundwater samples from the four on-site monitoring wells.

**Friday, May 17:** ERRS excavated approximately 300 tons (approximately 1,300 total cumulative to date) of soil from the SPA. The soil was stockpiled on site while awaiting disposal (scheduled to begin Monday, May 20). Oil continues to leach from soil into the excavation. Absorbent pads are continually deployed and collected and are doing a good job of removing the oil from the surface or the water. The remainder of the sheet pile retaining wall, which separates the upland part of the site from the Process Area, was removed.

**Saturday, May 18:** ERRS excavated approximately 350 tons (approximately 1,650 tons cumulative to date) of soil from the SPA. The soil was stockpiled on site while awaiting off-site disposal. Oil leached from soil into the excavation and was collected by ERRS using absorbent pads. An estimated 100 gallons of oil has been recovered thus far from the excavation. The excavation of contaminated soil from around the shop building was completed, backfilled, and compacted without structural damage to the structure. START and ERRS collected and assessed 6 compressed gas cylinders. Four of the cylinders contained flammable gas, 1 was empty, and 1 has a stuck/corroded valve and will be assessed and disposed of by a gas products vendor.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Identified PRPs include Stubblefield Salvage and Recycling, LLC, as well as its owners and officers. The Stubblefield Soil Removal Action is conducted as an EPA Fund-lead removal. Access to the property was granted to EPA by the Personal Representative of the Estate of Emory Stubblefield.

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>


## 2.2 Planning Section

### 2.2.1 Anticipated Activities

#### 2.2.1.1 Planned Response Activities

EPA will continue to excavate and remove contaminated soil from the Processing Area. Contaminated soil will be transported off site for disposal beginning next week (May 20-26). EPA will continue to remove as much oil from the groundwater as possible prior to beginning to backfill the excavation.

#### 2.2.1.2 Next Steps

### 2.2.2 Issues

While excavating on Friday, May 17, ERRS broke a 12" concrete pipe, extending east-west through the Process Area. There were no liquids or other materials in the pipe. ERRS contacted the City of Walla Walla who arrived and performed an inspection of the pipe. The City's engineer requested that if we cannot locate the terminus of the pipe, we repair the pipe and provide the city the GPS coordinates. If the terminus is located and the pipe is not used or not connected to any other pipe or structure, EPA will cap off the broken ends of the pipe.

Washington Department of Ecology has requested that EPA abandon the existing 4 monitoring wells. Two of the wells were damaged by unknown persons at some time prior to April 2012.

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,050,000.00	\$630,503.00	\$419,497.00	39.95%
TAT/START	\$170,000.00	\$30,000.00	\$140,000.00	82.35%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,220,000.00</b>	<b>\$660,503.00</b>	<b>\$559,497.00</b>	<b>45.86%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## **2.5 Other Command Staff**

No information available at this time.

## **3. Participating Entities**

No information available at this time.

## **4. Personnel On Site**

EPA - 1  
ERRS - 7  
START - 2

## **5. Definition of Terms**

No information available at this time.

## **6. Additional sources of information**

No information available at this time.

## **7. Situational Reference Materials**

No information available at this time.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Stubblefield Salvage - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X

**Subject:** POLREP #7  
Progress  
Stubblefield Salvage  
10HD  
Walla Walla, WA  
Latitude: 46.0646500 Longitude: -118.3689200

**To:** Chris Field, EPA Region 10 (POLREP List)  
Calvin Terada, EPA Region 10 (POLREP List)  
Wally Moon, EPA  
Rick Albright, EPA

**From:** Jeffrey Fowlow, OSC

**Date:** 5/25/2013

**Reporting Period:** May 19-25, 2013

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10HD	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	5/2/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/13/2013	<b>Start Date:</b>	5/13/2013
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WAN001002813	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Inactive Production Facility.

#### 1.1.2 Site Description

##### 1.1.2.1 Location

The Site is located at 980 NE Myra Road in Walla Walla, Walla Walla County, Washington (46.0646 latitude and -118.3689 longitude). The Site is 11 acres in size and is a former metals salvage and recycling

business. The main salvaging operation consisted of a large hydraulic shear used to cut up scrap metal and a large press to compress it into blocks. An abandoned three-story wooden building, which had been used as a rendering plant, is adjacent to the shear and press. Piles of metal scrap cover most of the rest of the Site.

The Site borders Mill Creek to the north, Myra Road to the west, agricultural land to the east, and a single residence to the south. Population within 1/4 mile of the Site is 102.

Stubblefield Salvage and Recycling, LLC (SS&R), has operated at the Site since the 1960s. Historically, the SS&R property occupied a footprint of approximately 40 acres on the outskirts of Walla Walla. Sometime around 1995, the western half of the 40 acres was sold to the City of Walla Walla, who built a waste water treatment plant at that location. EPA is informed that the scrap material that was on the surface of the now City-owned property was pushed to the eastern area of property still owned by SS&R. Prior to 2007, the SS&R-owned property was approximately 22 acres. In the Fall of 2008, the SS&R property was halved again – the west half of the property was sold and all of the scrap material (that was on the surface, at least) on the west half of the property was pushed over to the east half of the property. Presently, a county road (Myra Road) bisects (north/south) at about the middle of the historical SS&R property. The property to the west of Myra Road and east of the waste water treatment plant was reportedly sold to a developer. All of the processing of scrap metal at the Site, including operation of the hydraulic shear and compactor, and the smelter, has reportedly historically always taken place at its present location, within the footprint of the current 11-acre Site. The property that was sold was reportedly used only for storage of scrap metal.

#### **1.1.2.2 Description of Threat**

This removal action focuses on the removal of the contaminated soil in the Process Area. The contaminants of concern include PCBs, metals, SVOCs, pesticides, and petroleum hydrocarbons at concentrations exceeding Regional Screening Levels and/or MTCA standards. A total of approximately 7,700 cy of contaminated soil exists in the Process Area. The contaminated soils present a threat to human health and the environment through direct contact or ingestion from potential future site workers, and the contaminated soil presents a threat to groundwater through infiltration.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA performed Removal Site Evaluations and other field investigations from May 2009 to April 2012. Seven field events were performed during this period to characterize the nature and extent of soil and groundwater contamination at the site. In the Process Area, 25 boreholes were installed for the collection of soil and groundwater samples. A total of 45 soil and 12 groundwater samples were collected and submitted for laboratory analysis. Analytical results indicated the presence of PCBs, SVOCs, metals, and petroleum hydrocarbons at concentrations exceeding RSLs in soil and groundwater. More detailed information is provided in the RSE report and the EE/CA available on the site's website.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

An Action Memorandum for this removal was approved on May 2, 2013. This removal action addresses the contaminated surface and subsurface soil located in the Process Area. The conceptual site model for this area is that the hydraulic equipment, used for shredding and baling scrap metal, has been leaking hydraulic fluid more or less continually for 30 years, and that there have reportedly been other larger releases from the hydraulic oil storage tank utilized by the equipment.

#### **2.1.2 Response Actions to Date (for reporting period)**

Field operation for this reporting period began on Monday, May 20 and lasted through Thursday, May 23, 2013.

**Overview:**

This week the main focus of the removal was excavation, transportation, and disposal of contaminated soil. A total of 1,822 tons of soil were disposed of at the Finley Buttes landfill in Oregon.

ERRS conducted dust-control activities every day unless it was raining and START performed dust monitoring every day using Data Rams with continual monitoring via Viper. Dust control measures worked well during this reporting period as visible dust was not generated and measurements from the Data Rams did not exceed site respirable dust action levels (2.5 mg/m<sup>3</sup>). Each day following excavation or truck load out, ERRS has washed Myra Road at the site entrance to remove residual soil tracked on tires.

**Monday, May 20:** A total of 478.07 tons of soil were loaded and transported to the Finley Buttes landfill. ERRS began backfilling the South Process Area (SPA); approximately 1,000 tons of backfill were installed and compacted. In other areas of the SPA, an additional 400 tons of contaminated soil was excavated and placed onto the waste pile for disposal. ERRS excavated test pits on the south side of the SPA and START collected confirmation samples. ERRS also excavated test pits on the east side of the Process Area and START collected extent of contamination samples. ERRS continued to remove oil from the groundwater surface in the excavation using absorbent pads. The amount of oil leaching from soil is greatly reduced from last week.

**Tuesday, May 21:** A total of 461.26 tons of soil were loaded and transported to the Finley Buttes landfill. Excavation continued in the Process Area, with contaminated soil added to the waste pile. The amount of oil leaching from the soil to groundwater has reduced to an unrecoverable sheen. An estimated 100 gallons of oil has been collected. Backfilling and compaction of the South Process Area was completed.

**Wednesday, May 22:** A total of 519.27 tons of soil were loaded and transported to the Finley Buttes landfill. A new road was constructed over the recently backfilled South Process Area. The new road will be used for loading trucks and was necessary because the existing road and the soil beneath it are contaminated and will be excavated.

**Thursday, May 23:** A total of 364.27 tons of soil were loaded and transported to the Finley Buttes landfill. START sampled test pits from areas that were previously inaccessible due to surface debris. These areas are to the east and northwest of the Process Area. START and ERRS personnel secured the work area and equipment for demobilization for the holiday weekend.

**2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

Identified PRPs include Stubblefield Salvage and Recycling, LLC, as well as its owners and officers. The Stubblefield Soil Removal Action is conducted as an EPA Fund-lead removal. Access to the property was granted to EPA by the Personal Representative of the Estate of Emory Stubblefield.

**2.1.4 Progress Metrics**

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
<b>Non-Hazardous Waste Soils</b>	<b>Soil</b>	<b>1822.51 tons</b>	<b>0001-0056</b>		<b>X</b>

**2.2 Planning Section****2.2.1 Anticipated Activities****2.2.1.1 Planned Response Activities**

EPA will continue to excavate, remove, and dispose of contaminated soil from the Processing Area.



### 2.2.1.2 Next Steps

#### 2.2.2 Issues

**Oil on groundwater:** The oil seeping from site soils onto groundwater has been effectively cleaned up by ERRS using absorbent pads. An estimated 100 gallons of oil has been recovered.

**Concrete pipe:** A 12" concrete pipe running through the Process Area was uncovered and damaged during excavation. The purpose of the pipe is unknown. At the request of City of Walla Walla County, we will repair the pipe during backfill operations and report the GPS coordinates to the City engineer's office.

**Monitoring wells:** ERRS released an RFP for well abandonment services. It is expected that the 4 existing monitoring wells will be abandoned during the week beginning June 17, 2013.

**Compressed gas cylinders:** A total of 6 compressed gas cylinders were recovered thus far during excavation activities. Four of the cylinders contained flammable gases, one was empty, and one could not be opened. ERRS is arranging disposal via an industrial gas distribution company.

**Additional areas of contaminated soil:** Some areas of the site near the processing area were previously inaccessible due to surface obstructions and buried debris. ERRS has been able to remove the obstructions and excavate test pits from which START has collected soil samples. These samples are currently undergoing lab analysis to determine extent of contamination.

### 2.3 Logistics Section

No information available at this time.

### 2.4 Finance Section

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,000,000.00	\$693,453.00	\$306,547.00	30.65%
TAT/START	\$170,000.00	\$39,000.00	\$131,000.00	77.06%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,170,000.00</b>	<b>\$732,453.00</b>	<b>\$437,547.00</b>	<b>37.40%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

### 2.5 Other Command Staff

No information available at this time.

### **3. Participating Entities**

No information available at this time.

### **4. Personnel On Site**

EPA - 1

ERRS - 9

START - 2

### **5. Definition of Terms**

No information available at this time.

### **6. Additional sources of information**

No information available at this time.

### **7. Situational Reference Materials**

No information available at this time.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Stubblefield Salvage - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 Region X

**Subject:** POLREP #8  
 Progress POLREP  
 Stubblefield Salvage  
 10HD  
 Walla Walla, WA  
 Latitude: 46.0646500 Longitude: -118.3689200

**To:** Chris Field, EPA Region 10 (POLREP List)  
 Calvin Terada, EPA Region 10 (POLREP List)  
 Wally Moon, EPA  
 Rick Albright, EPA

**From:** Jeffrey Fowlow, OSC

**Date:** 6/1/2013

**Reporting Period:** May 26-June 1, 2013

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10HD	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	5/2/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/13/2013	<b>Start Date:</b>	5/13/2013
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WAN001002813	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Inactive Production Facility.

#### 1.1.2 Site Description

##### 1.1.2.1 Location

The Site is located at 980 NE Myra Road in Walla Walla, Walla Walla County, Washington (46.0646 latitude and -118.3689 longitude). The Site is 11 acres in size and is a former metals salvage and recycling

business. The main salvaging operation consisted of a large hydraulic shear used to cut up scrap metal and a large press to compress it into blocks. An abandoned three-story wooden building, which had been used as a rendering plant, is adjacent to the shear and press. Piles of metal scrap cover most of the rest of the Site.

The Site borders Mill Creek to the north, Myra Road to the west, agricultural land to the east, and a single residence to the south. Population within 1/4 mile of the Site is 102.

Stubblefield Salvage and Recycling, LLC (SS&R), has operated at the Site since the 1960s. Historically, the SS&R property occupied a footprint of approximately 40 acres on the outskirts of Walla Walla. Sometime around 1995, the western half of the 40 acres was sold to the City of Walla Walla, who built a waste water treatment plant at that location. EPA is informed that the scrap material that was on the surface of the now City-owned property was pushed to the eastern area of property still owned by SS&R. Prior to 2007, the SS&R-owned property was approximately 22 acres. In the Fall of 2008, the SS&R property was halved again – the west half of the property was sold and all of the scrap material (that was on the surface, at least) on the west half of the property was pushed over to the east half of the property. Presently, a county road (Myra Road) bisects (north/south) at about the middle of the historical SS&R property. The property to the west of Myra Road and east of the waste water treatment plant was reportedly sold to a developer. All of the processing of scrap metal at the Site, including operation of the hydraulic shear and compactor, and the smelter, has reportedly historically always taken place at its present location, within the footprint of the current 11-acre Site. The property that was sold was reportedly used only for storage of scrap metal.

#### **1.1.2.2 Description of Threat**

This removal action focuses on the removal of the contaminated soil in the Process Area. The contaminants of concern include PCBs, metals, SVOCs, pesticides, and petroleum hydrocarbons at concentrations exceeding Regional Screening Levels and/or MTCA standards. A total of approximately 7,700 cy of contaminated soil exists in the Process Area. The contaminated soils present a threat to human health and the environment through direct contact or ingestion from potential future site workers, and the contaminated soil presents a threat to groundwater through infiltration.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA performed Removal Site Evaluations and other field investigations from May 2009 to April 2012. Seven field events were performed during this period to characterize the nature and extent of soil and groundwater contamination at the site. In the Process Area, 25 boreholes were installed for the collection of soil and groundwater samples. A total of 45 soil and 12 groundwater samples were collected and submitted for laboratory analysis. Analytical results indicated the presence of PCBs, SVOCs, metals, and petroleum hydrocarbons at concentrations exceeding RSLs in soil and groundwater. More detailed information is provided in the RSE report and the EE/CA available on the site's website.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

An Action Memorandum for this removal was approved on May 2, 2013. This removal action addresses the contaminated surface and subsurface soil located in the Process Area. The conceptual site model for this area is that the hydraulic equipment, used for shredding and baling scrap metal, has been leaking hydraulic fluid more or less continually for 30 years, and that there have reportedly been other larger releases from the hydraulic oil storage tank utilized by the equipment.

#### **2.1.2 Response Actions to Date (for reporting period)**

Field operation for this reporting period began on Tuesday, May 28 and lasted through Saturday, June 1, 2013.

**Overview:**

This week the main focus of the removal was excavation, transportation, and disposal of contaminated soil. A total of 1,884.43 tons of soil were disposed of at the Finley Buttes landfill in Oregon for a cumulative total of 3,706.94 tons disposed thus far.

ERRS conducted dust-control activities every day unless it was raining and START performed dust monitoring every day using Data Rams with continual monitoring via Viper. Dust control measures worked well during this reporting period as visible dust was not generated and measurements from the Data Rams did not exceed site respirable dust action levels (2.5 mg/m<sup>3</sup>). Each day following excavation or truck load out, ERRS has washed Myra Road at the site entrance to remove residual soil tracked on tires.

**Tuesday, May 28:** A total of 202.10 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. An additional 400 tons of non-RCRA contaminated soil was excavated from the SPA and placed onto the waste pile for disposal.

**Wednesday, May 29:** A total of 557.01 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. Excavation continued in the Process Area, with contaminated soil added to the waste pile.

**Thursday, May 30:** A total of 598.35 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. Approximately 100 tons of non-RCRA contaminated soil were excavated and added to the waste pile. An additional 400 tons of lead-contaminated soil was excavated from the north and east sides of the Process Area and staged in a separate waste pile. ERRS excavated two test pits in the north and east side of Process Area and START collected samples. ERRS arranged off-site transportation and recycling/disposal of 2 compressed gas cylinders from a local gas vendor. Several capacitors have been recovered and have been stored in a 55-gallon drum..

**Friday, May 31:** A total of 526.97 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. ERRS excavated approximately 100 tons of non-RCRA contaminated soil from the north border of the process area. ERRS also excavated approximately 600 tons on non-RCRA contaminated soil in the Process Area. While preparing to excavate PCB-contaminated soil near the southwest corner of the shop building, a gray, powdery layer was observed within the top 1 foot of soil. START performed XRF analysis on the material and determined the material to have a very high lead content (17,000+ ppm). START began sampling other areas adjacent to the southwest corner of the shop building and discovered the lead content of soil at the surface to be elevated, with concentrations ranging from 500 ppm to five locations with concentrations exceeding 10,000 ppm. This area adjacent to the shop will require further characterization and removal.

**Saturday, June 1:** Approximately 650 tons of non-RCRA contaminated soil were excavated along the western border of the Process Area, near MW-02. ERRS fenced off the high lead area to prevent traffic across the area. ERRS relocated non-RCRA contaminated soil stockpile to the upland area to open up the remainder of the Process Area for excavation. Two cylinders which were vented yesterday were vented again today. These two empty cylinders and another empty cylinder were disposed of in the soil pile. All known cylinders have been disposed. START XRFed 37 new sample locations attempting to complete an extent of contamination survey in the high lead area. START also collected 10 soil samples for analysis and prepared and shipped them to a laboratory.

**2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

Identified PRPs include Stubblefield Salvage and Recycling, LLC, as well as its owners and officers. The Stubblefield Soil Removal Action is conducted as an EPA Fund-lead removal. Access to the property was granted to EPA by the Personal Representative of the Estate of Emory Stubblefield.

**2.1.4 Progress Metrics**

			<b>Manifest</b>	
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<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>#</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
Non-Hazardous Waste Soils	Soil	3706.94 tons	0001-0113		X

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

### 2.2.1.1 Planned Response Activities

EPA will continue to excavate, remove, and dispose of contaminated soil from the Processing Area.

### 2.2.1.2 Next Steps

### 2.2.2 Issues

**Oil on groundwater:** No additional oil has been observed in the groundwater this week.

**Concrete pipe:** A 12" concrete pipe running through the Process Area was uncovered and damaged during excavation. The purpose of the pipe is unknown. At the request of City of Walla Walla County, we will repair the pipe during backfill operations and report the GPS coordinates to the City engineer's office.

**Monitoring wells:** ERRS awarded a contract to a Wahington-licensed drilling company to abandon the 4 existing monitoring wells on site. The monitoring wells are scheduled to be abandoned June 13-14.

**Compressed gas cylinders:** A total of 6 compressed gas cylinders were recovered thus far during excavation activities. Four of the cylinders contained flammable gases, one was empty, and one could not be opened. A commercial gas distributor removed 3 of the cylinders. ERRS vented two of the remaining three cylinders to the atmosphere from a vacant field. The remaining cylinder was empty and was disposed of with the contaminated soil.

**Additional areas of contaminated soil:** Some areas of the site near the processing area were previously inaccessible due to surface obstructions and buried debris. ERRS has been able to remove the obstructions and excavate test pits from which START has collected soil samples. The extent of contamination is now known in four of the five areas and these areas of contaminated soil will be removed. The one uncharacterized area remaining is currently beneath a haul road used for loading trucks and will not be characterized until the road is no longer needed.

**High lead contamination in soil:** An approximately 5,000 square foot area in front of the shop has been identified as containing very high concentrations of lead. This area will require further extent of contamination surveillance and a plan to conduct removal in this area. This high lead soil will be disposed of as RCRA hazardous waste.

**Capacitors:** Several small capacitors have been collected and placed into one 15-gallon drum. The capacitors will be disposed of as PCB-containing material.

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

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	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,000,000.00	\$749,189.00	\$250,811.00	25.08%
TAT/START	\$170,000.00	\$55,000.00	\$115,000.00	67.65%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,170,000.00</b>	<b>\$804,189.00</b>	<b>\$365,811.00</b>	<b>31.27%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

No information available at this time.

## 3. Participating Entities

No information available at this time.

## 4. Personnel On Site

EPA - 1  
ERRS - 9  
START - 2

## 5. Definition of Terms

No information available at this time.

## 6. Additional sources of information

No information available at this time.

## 7. Situational Reference Materials

No information available at this time.



U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Stubblefield Salvage - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X

**Subject:** POLREP #9  
Stubblefield Salvage  
10HD  
Walla Walla, WA  
Latitude: 46.0646500 Longitude: -118.3689200

**To:** Chris Field, EPA Region 10 (POLREP List)  
Calvin Terada, EPA Region 10 (POLREP List)  
Wally Moon, EPA  
Rick Albright, EPA

**From:** Mike Sibley, OSC

**Date:** 6/7/2013

**Reporting Period:** June 2-8, 2013

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10HD	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	5/2/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/13/2013	<b>Start Date:</b>	5/13/2013
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WAN001002813	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Inactive Production Facility.

#### 1.1.2 Site Description

##### 1.1.2.1 Location

The Site is located at 980 NE Myra Road in Walla Walla, Walla Walla County, Washington (46.0646 latitude and -118.3689 longitude). The Site is 11 acres in size and is a former metals salvage and recycling business. The main salvaging operation consisted of a large hydraulic shear used to cut up scrap metal

and a large press to compress it into blocks. An abandoned three-story wooden building, which had been used as a rendering plant, is adjacent to the shear and press. Piles of metal scrap cover most of the rest of the Site.

The Site borders Mill Creek to the north, Myra Road to the west, agricultural land to the east, and a single residence to the south. Population within 1/4 mile of the Site is 102.

Stubblefield Salvage and Recycling, LLC (SS&R), has operated at the Site since the 1960s. Historically, the SS&R property occupied a footprint of approximately 40 acres on the outskirts of Walla Walla. Sometime around 1995, the western half of the 40 acres was sold to the City of Walla Walla, who built a waste water treatment plant at that location. EPA is informed that the scrap material that was on the surface of the now City-owned property was pushed to the eastern area of property still owned by SS&R. Prior to 2007, the SS&R-owned property was approximately 22 acres. In the Fall of 2008, the SS&R property was halved again – the west half of the property was sold and all of the scrap material (that was on the surface, at least) on the west half of the property was pushed over to the east half of the property. Presently, a county road (Myra Road) bisects (north/south) at about the middle of the historical SS&R property. The property to the west of Myra Road and east of the waste water treatment plant was reportedly sold to a developer. All of the processing of scrap metal at the Site, including operation of the hydraulic shear and compactor, and the smelter, has reportedly historically always taken place at its present location, within the footprint of the current 11-acre Site. The property that was sold was reportedly used only for storage of scrap metal.

#### **1.1.2.2 Description of Threat**

This removal action focuses on the removal of the contaminated soil in the Process Area. The contaminants of concern include PCBs, metals, SVOCs, pesticides, and petroleum hydrocarbons at concentrations exceeding Regional Screening Levels and/or MTCA standards. A total of approximately 7,700 cy of contaminated soil exists in the Process Area. The contaminated soils present a threat to human health and the environment through direct contact or ingestion from potential future site workers, and the contaminated soil presents a threat to groundwater through infiltration.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA performed Removal Site Evaluations and other field investigations from May 2009 to April 2012. Seven field events were performed during this period to characterize the nature and extent of soil and groundwater contamination at the site. In the Process Area, 25 boreholes were installed for the collection of soil and groundwater samples. A total of 45 soil and 12 groundwater samples were collected and submitted for laboratory analysis. Analytical results indicated the presence of PCBs, SVOCs, metals, and petroleum hydrocarbons at concentrations exceeding RSLs in soil and groundwater. More detailed information is provided in the RSE report and the EE/CA available on the site's website.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

An Action Memorandum for this removal was approved on May 2, 2013. This removal action addresses the contaminated surface and subsurface soil located in the Process Area. The conceptual site model for this area is that the hydraulic equipment, used for shredding and baling scrap metal, has been leaking hydraulic fluid more or less continually for 30 years, and that there have reportedly been other larger releases from the hydraulic oil storage tank utilized by the equipment.

#### **2.1.2 Response Actions to Date (for reporting period)**

Field operation for this reporting period began on Monday, June 03 and lasted through Friday, June 07, 2013.

**Overview:**

This week the main focus of the removal was excavation, transportation, and disposal of non-RCRA contaminated soil. A total of 2756.00 tons of soil were disposed of at the Finley Buttes landfill in Oregon for a cumulative total of 6462.94 tons disposed of thus far.

Currently, a total of 63.90 tons of RCRA characteristic soils, were disposed of at the US Ecology facility.

ERRS conducted dust-control activities every day unless it was raining and START performed dust monitoring every day using Data Rams with continual monitoring via Viper. Dust control measures worked well during this reporting period as visible dust was not generated and measurements from the Data Rams did not exceed site respirable dust action levels (2.5 mg/m<sup>3</sup>). Each day following excavation or truck load out, ERRS has washed Myra Road at the site entrance to remove residual soil tracked on tires.

**Monday June 3:** Approximately 480 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. Excavation activities continued in the central portion of the process area up to the north limit of excavation near monitoring well 3. The approximate quantity of soil excavated today is 300 tons. Four ERRS personnel and two START personnel drove to Pasco today to receive pre-screening blood draw for lead analysis. START calculated an estimate of the area of lead contamination around the shop building as approximately 21,000 square feet. The WES contractor shipped air sampling instruments and media for the planned excavation of lead contaminated soil around the shop building, scheduled to take place later this week or early next week. START delivered 13 soil samples to the lab in Seattle including 4 confirmation sidewall samples with 5 day TAT for metals, PCBs, TPH, and SVOC analyses; 6 surface soil samples from around the shop building with 48 hr TAT for metals analysis; and 3 samples from the two stockpiles with 48 hr TAT for TCLP metals.

**Tuesday June 4:** Approximately 500 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. A total of 64 tons of suspected RCRA characteristic soil (D008) were loaded and transported to the US Ecology landfill in order to create a "recipe" for macroencapsulation. ERRS completed the excavation of 450 tons of soil in the eastern process area up to the northern limit of excavation, and continued to stockpile non-RCRA contaminated soil in the stockpile near monitoring well 1. A 500 gallon propane tank south of site residence had a slow leak which was confirmed with a MultiRAE photo-ionization detector (VOCs greater than 5.0 ppm), and a local propane vendor indicated they would retrieve the tank at no cost.

**Wednesday June 5:** Approximately 800 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill; the transportation contractor increased the number of trucks shipped off site today by utilizing a sub-contractor to provide additional trucks. Today ERRS completed excavation in the eastern and northeastern process area; approximately 550 tons of non-RCRA contaminated soil was excavated and added to the waste pile. ERRS widened the access road leading from Myra Road into the site and began to create a new truck decontamination area closer to the weigh scale. ERRS identified two additional propane cylinders, and vented both cylinders in the south portion of the property. START received preliminary results for some of the soil samples that were delivered on Monday June 3; the six soil samples collected from around the shop building were consistent with the XRF in-situ screening data; two of the confirmation sidewall samples from the western limit of excavation had generally low concentrations as compared to action levels; and the two confirmation sidewall samples from the northwestern limit of excavation near the swale included concentrations of PCBs and SVOCs near or above the action levels.

**Thursday June 6:** Approximately 525 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. ERRS completed the excavation in the northern and eastern portions of the process area; the only remaining areas to be excavated included a small portion of lead-contaminated soil in the southeastern corner, and the excavation around monitoring well 2 after the well is abandoned next week. Trucks with clean backfill are now bypassing the backfill stockpile and placing their load directly into the excavated area. Preliminary results for the two stockpiles in the process area indicated that both stockpiles passed TCLP for all RCRA-8 metals. Ferrellgas arrived on site to remove the leaking 500 gallon propane tank located near the residence. START processed five soil samples including four samples collected today and one sample collected on June 4. The samples were shipped via FedEx to the lab for metals, PCBs, TPH, and SVOC analyses (two samples from the north sidewall have 48 hr TAT, and three

samples from the east sidewall have 5 day TAT). At the end of the day START calculated the total area of excavation in the process area as 31,250 square feet.

**Friday June 7:** Approximately 350 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. No excavation was performed today in the process area, but ERRS sloped the sidewalls of the excavation area and removed most of the perimeter fencing. Clean backfill continues to be placed directly into the excavated area. A towing company arrived mid-morning and moved three disabled trucks near the shop building to the south area of the site; this will allow ERRS to access the lead contaminated soil in the upper bench area tomorrow. The truck decontamination area has been relocated near the weigh scale.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Identified PRPs include Stubblefield Salvage and Recycling, LLC, as well as its owners and officers. The Stubblefield Soil Removal Action is conducted as an EPA Fund-lead removal. Access to the property was granted to EPA by the Personal Representative of the Estate of Emory Stubblefield.

### 2.1.4 Progress Metrics

<b><i>Waste Stream</i></b>	<b><i>Medium</i></b>	<b><i>Quantity</i></b>	<b><i>Manifest #</i></b>	<b><i>Treatment</i></b>	<b><i>Disposal</i></b>
<b>Non-Hazardous Waste Soils</b>	<b>Soil</b>	<b>6363.67 tons</b>	<b>0001-0192</b>		<b>X</b>
<b>RCRA Characteristic Soils</b>	<b>Soil</b>	<b>63.90 tons</b>	<b>005072346 - 005072347</b>		<b>X</b>

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

End of next week anticipate all excavation activities will be complete.

Drillers on site to closeout monitoring wells

#### 2.2.1.1 Planned Response Activities

ERRS will continue to excavate, remove, and dispose of contaminated soil from the Processing Area. Stock pile soils near shop area to prepare for sampling activities.

Continue load out of trucks into next week. Continue with backfill.

Continue with air monitoring while excavating the high lead contaminated area near the shop building.

#### 2.2.1.2 Next Step

**Sampling Data:** Continue to XRF the additional operable units to determine extent of contamination. Ensure TCLP samples are sent to lab to determine waste streams for the four operable units.

### 2.2.2 Issues

**Characterization of soils:** Will need to continue to characterize the lead contamination in the northwest area (operable unit one) near shop building. There is lead contamination continues BGS one foot.

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,250,000.00	\$892,796.20	\$357,203.80	28.58%
TAT/START	\$170,000.00	\$74,218.25	\$95,781.75	56.34%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,420,000.00</b>	<b>\$967,014.45</b>	<b>\$452,985.55</b>	<b>31.90%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

No information available at this time.

## 3. Participating Entities

No information available at this time.

## 4. Personnel On Site

EPA - 1  
ERRS - 9  
START - 2

## 5. Definition of Terms

No information available at this time.

## 6. Additional sources of information

No information available at this time.

## 7. Situational Reference Materials

No information available at this time.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Stubblefield Salvage - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X**

**Subject:** POLREP #10  
Progress POLREP  
Stubblefield Salvage  
10HD  
Walla Walla, WA  
Latitude: 46.0646500 Longitude: -118.3689200

**To:** Chris Field, EPA Region 10 (POLREP List)  
Calvin Terada, EPA Region 10 (POLREP List)  
Wally Moon, EPA  
Rick Albright, EPA

**From:** Jeffrey Fowlow, OSC

**Date:** 6/13/2013

**Reporting Period:** Saturday, June 8, 2013 - Friday, June 14, 2013

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10HD	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	5/2/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/13/2013	<b>Start Date:</b>	5/13/2013
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WAN001002813	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Inactive Production Facility.

#### 1.1.2 Site Description

##### 1.1.2.1 Location

The Site is located at 980 NE Myra Road in Walla Walla, Walla Walla County, Washington (46.0646 latitude and -118.3689 longitude). The Site is 11 acres in size and is a former metals salvage and recycling

business. The main salvaging operation consisted of a large hydraulic shear used to cut up scrap metal and a large press to compress it into blocks. An abandoned three-story wooden building, which had been used as a rendering plant, is adjacent to the shear and press. Piles of metal scrap cover most of the rest of the Site.

The Site borders Mill Creek to the north, Myra Road to the west, agricultural land to the east, and a single residence to the south. Population within 1/4 mile of the Site is 102.

Stubblefield Salvage and Recycling, LLC (SS&R), has operated at the Site since the 1960s. Historically, the SS&R property occupied a footprint of approximately 40 acres on the outskirts of Walla Walla. Sometime around 1995, the western half of the 40 acres was sold to the City of Walla Walla, who built a waste water treatment plant at that location. EPA is informed that the scrap material that was on the surface of the now City-owned property was pushed to the eastern area of property still owned by SS&R. Prior to 2007, the SS&R-owned property was approximately 22 acres. In the Fall of 2008, the SS&R property was halved again – the west half of the property was sold and all of the scrap material (that was on the surface, at least) on the west half of the property was pushed over to the east half of the property. Presently, a county road (Myra Road) bisects (north/south) at about the middle of the historical SS&R property. The property to the west of Myra Road and east of the waste water treatment plant was reportedly sold to a developer. All of the processing of scrap metal at the Site, including operation of the hydraulic shear and compactor, and the smelter, has reportedly historically always taken place at its present location, within the footprint of the current 11-acre Site. The property that was sold was reportedly used only for storage of scrap metal.

#### **1.1.2.2 Description of Threat**

This removal action focuses on the removal of the contaminated soil in the Process Area. The contaminants of concern include PCBs, metals, SVOCs, pesticides, and petroleum hydrocarbons at concentrations exceeding Regional Screening Levels and/or MTCA standards. A total of approximately 7,700 cy of contaminated soil exists in the Process Area. The contaminated soils present a threat to human health and the environment through direct contact or ingestion from potential future site workers, and the contaminated soil presents a threat to groundwater through infiltration.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA performed Removal Site Evaluations and other field investigations from May 2009 to April 2012. Seven field events were performed during this period to characterize the nature and extent of soil and groundwater contamination at the site. In the Process Area, 25 boreholes were installed for the collection of soil and groundwater samples. A total of 45 soil and 12 groundwater samples were collected and submitted for laboratory analysis. Analytical results indicated the presence of PCBs, SVOCs, metals, and petroleum hydrocarbons at concentrations exceeding RSLs in soil and groundwater. More detailed information is provided in the RSE report and the EE/CA available on the site's website.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

An Action Memorandum for this removal was approved on May 2, 2013. This removal action addresses the contaminated surface and subsurface soil located in the Process Area. The conceptual site model for this area is that the hydraulic equipment, used for shredding and baling scrap metal, has been leaking hydraulic fluid more or less continually for 30 years, and that there have reportedly been other larger releases from the hydraulic oil storage tank utilized by the equipment.

#### **2.1.2 Response Actions to Date (for reporting period)**

Field operation for this reporting period began on Monday, June 03 and lasted through Friday, June 07, 2013.



**Overview:**

During this reporting period, the most significant site development was the discovery of soil in the upland area of the site near the shop building that was heavily contaminated with lead. This area had been used to store automobile batteries and is likely where the batteries were broken and salvaged to recover metal. START spent a substantial amount of time analyzing soils samples with an XRF to determine the extent of contamination and to delineate areas exceeding cleanup concentrations. An area of approximately 17,500 square feet was contaminated with lead to a maximum concentration of 90,000+ ppm. This area was subdivided into 3 operational units, OU1, OU2, and OU3. Soil from each area was excavated in lifts and stockpiled. Each stockpile was sampled and the sample was submitted for TCLP analysis. The sample from OU1 failed TCLP and therefore the soil in the OU1 stockpile will require disposal in a RCRA-approved landfill (US Ecology) while samples from OU2 and OU3 passed TCLP allowing disposal in the non-RCRA landfill (Finley Buttes).

This week, excavation of contaminated soil from the Process Area was completed. Excavated soil was stockpiled on site and will be transported as non-RCRA soil to the Finley Buttes landfill in Oregon. A total of 2547 tons of soil were disposed of at the Finley Buttes landfill in Oregon for a cumulative total of 9172 tons disposed of thus far. A total of 291 tons of hazardous waste soil was transported to the US Ecology landfill in Idaho for a cumulative total of 355 tons thus far.

ERRS conducted dust-control activities every day unless it was raining and START performed dust monitoring every day using Data Rams with continual monitoring via Viper. Dust control measures worked well during this reporting period as visible dust was not generated and measurements from the Data Rams did not exceed site respirable dust action levels (2.5 mg/m<sup>3</sup>). Each day following excavation or truck load out, ERRS has washed Myra Road at the site entrance to remove residual soil tracked on tires.

**Saturday, June 8:** Approximately 100 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill.

**Monday, June 10:** Approximately 457 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. A total of 63 tons of suspected RCRA characteristic soil (D008) were loaded and transported to the US Ecology landfill in order to create a "recipe" for macroencapsulation. ERRS completed the excavation of southeast Process Area. Samples of the lead and Process Area stockpiles were collected for TCLP analysis.

**Tuesday, June 11:** Approximately 550 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. ERRS excavated the second lift (to 2 feet bgs) at OU1. START XRFed the southeast area of the Process Area and confirmed that the lead-contaminated soil had been removed. ERRS backfilled that area. START XRFed OU2 and determined that 8 of the 20 locations tested exceeded cleanup levels for lead (400 mg/kg).

**Wednesday, June 12:** Approximately 526 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. ERRS excavated approximately 60 tons of PCB-contaminated soil near the southwest corner of the shop. Results of the stockpile samples submitted for TCLP analysis indicated that only the sample collected from the OU1 stockpile failed TCLP and thus requires disposal at the US Ecology RCRA-approved landfill. The soil from the stockpiles that passed TCLP was transported and combined with the soils going to Finley Buttes landfill for disposal. START XRFed the 2' bgs interval at OU1 and determined that only one location exceeded lead cleanup levels (that location was ultimately excavated and confirmed below cleanup levels). START XRFed the 0.5' bgs interval at OU3 and found 8 of 15 locations exceeded cleanup concentrations.

**Thursday, June 13:** Approximately 652 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. ERRS excavated "hotspot" contamination in OU2 and OU3 based on XRF results. ERRS used a HEPA vacuum and LeadSafe, a lead-binding solution, to remove as much lead-contaminated dust as possible from the floor of the shop. A drilling subcontractor was mobilized and all four EPA-installed groundwater monitoring wells were abandoned by over-drilling.

**Friday, June 14:** Approximately 262 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill and approximately 228 tons of hazardous waste soil were loaded and transported to the US Ecology landfill. ERRS began excavation in the former area of the OU1 stockpile. ERRS also moved the solid waste/debris (left by previous owner/operators) away from the eastern border fence line to reduce fire risk when the neighbor conducts weed burning. START used the XRF to survey OU2 and OU3 in 22 locations. Of those 22 locations, the lead concentrations in 5 locations exceeded cleanup levels, but the contaminant distribution is down to 3 hotspots.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Identified PRPs include Stubblefield Salvage and Recycling, LLC, as well as its owners and officers. The Stubblefield Soil Removal Action is conducted as an EPA Fund-lead removal. Access to the property was granted to EPA by the Personal Representative of the Estate of Emory Stubblefield.

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
<b>Non-Hazardous Waste Soils</b>	Soil	9172 tons	0001-0271		X
<b>RCRA Characteristic Soils</b>	Soil	355 tons	005072346 - 005072347		X

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

All excavation activities will be completed by June 21, 2013..

#### 2.2.1.1 Planned Response Activities

From June 17-19, ERRS will continue to excavate, remove, and dispose of contaminated soil from OU-1, -2, and -3.

Continue load out of trucks into next week. Continue backfilling excavated areas.

Continue air monitoring while excavating the high lead-contaminated area near the shop building.

#### 2.2.1.2 Next Step

**Sampling Data:** Continue to XRF the additional operable units to determine extent of contamination.

**Demobilization:** Begin process of demobilization of personnel and equipment is anticipated next week.

### 2.2.2 Issues

On Thursday, the OSC received a phone call (voice mail) from the Chief, Programs and Project Management Division, Walla Walla County Public Works. Several complaints had been lodged with the County concerning "track out" of mud and dirt onto Myra Road from trucks exiting the site. The OSC attempted to call the Chief back and left a message. All trucks are decontaminated, including a tire wash, immediately prior to departure from the site. Also, EPA had directed contractors to use a water truck and street sweeper to wash and scrub the street at the Myra Road entrance. Street cleaning was occurring two times every day. Upon inspection of the entrance, the OSC observed no loose dirt or mud in the entranceway nor any other significant debris. Nonetheless, the OSC directed ERRS to wash and sweep the entrance after each session of truck loading or any time any soil, mud, or debris was observed.

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,250,000.00	\$955,592.00	\$294,408.00	23.55%
TAT/START	\$170,000.00	\$99,800.00	\$70,200.00	41.29%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,420,000.00</b>	<b>\$1,055,392.00</b>	<b>\$364,608.00</b>	<b>25.68%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

On Saturday, June 8, residents of the neighboring property to the east of the site were burning weeds along the common fence line. The fire apparently ran to a debris pile consisting of tires, scrap metal, and woody materials. The debris pile caught fire and the Walla Walla Fire Department was called by ERRS. The WWFD put the fire out within about 15 minutes. There were no injuries and no damage of any consequence.

The EPA and ERRS and START contractors held a follow up safety meeting to review the incident and make sure proper safety protocols were followed. The possibility of fire had been brought up in the initial safety meeting. In the event of fire, the plan was for all workers to stop operations, call 9-1-1, remove equipment from the roadways to allow fire engines to approach, and to allow the fire fighters access to the fire to do their job. Specifically, workers were told to NOT attempt to put out any fires for the safety of the personnel, property, and equipment on site. Site workers followed the site safety plan and the safety plan worked well as designed. Therefore, there is no need to amend the safety plan or take other remedial action.

### 2.6 Liaison Officer

### 2.7 Information Officer

## 3. Participating Entities

No information available at this time.

#### **4. Personnel On Site**

EPA - 1  
ERRS - 9  
START - 2

#### **5. Definition of Terms**

No information available at this time.

#### **6. Additional sources of information**

No information available at this time.

#### **7. Situational Reference Materials**

No information available at this time.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Stubblefield Salvage - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X

**Subject:** POLREP #11  
Progress POLREP  
Stubblefield Salvage  
10HD  
Walla Walla, WA  
Latitude: 46.0646500 Longitude: -118.3689200

**To:** Chris Field, EPA Region 10 (POLREP List)  
Calvin Terada, EPA Region 10 (POLREP List)  
Wally Moon, EPA  
Rick Albright, EPA

**From:** Jeffrey Fowlow, OSC

**Date:** 6/20/2013

**Reporting Period:** Monday, June 17 - Friday, June 21, 2013

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10HD	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	5/2/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/13/2013	<b>Start Date:</b>	5/13/2013
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WAN001002813	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Inactive Production Facility.

#### 1.1.2 Site Description

##### 1.1.2.1 Location

The Site is located at 980 NE Myra Road in Walla Walla, Walla Walla County, Washington (46.0646 latitude and -118.3689 longitude). The Site is 11 acres in size and is a former metals salvage and recycling

business. The main salvaging operation consisted of a large hydraulic shear used to cut up scrap metal and a large press to compress it into blocks. An abandoned three-story wooden building, which had been used as a rendering plant, is adjacent to the shear and press. Piles of metal scrap cover most of the rest of the Site.

The Site borders Mill Creek to the north, Myra Road to the west, agricultural land to the east, and a single residence to the south. Population within 1/4 mile of the Site is 102.

Stubblefield Salvage and Recycling, LLC (SS&R), has operated at the Site since the 1960s. Historically, the SS&R property occupied a footprint of approximately 40 acres on the outskirts of Walla Walla. Sometime around 1995, the western half of the 40 acres was sold to the City of Walla Walla, who built a waste water treatment plant at that location. EPA is informed that the scrap material that was on the surface of the now City-owned property was pushed to the eastern area of property still owned by SS&R. Prior to 2007, the SS&R-owned property was approximately 22 acres. In the Fall of 2008, the SS&R property was halved again – the west half of the property was sold and all of the scrap material (that was on the surface, at least) on the west half of the property was pushed over to the east half of the property. Presently, a county road (Myra Road) bisects (north/south) at about the middle of the historical SS&R property. The property to the west of Myra Road and east of the waste water treatment plant was reportedly sold to a developer. All of the processing of scrap metal at the Site, including operation of the hydraulic shear and compactor, and the smelter, has reportedly historically always taken place at its present location, within the footprint of the current 11-acre Site. The property that was sold was reportedly used only for storage of scrap metal.

#### **1.1.2.2 Description of Threat**

This removal action focuses on the removal of the contaminated soil in the Process Area. The contaminants of concern include PCBs, metals, SVOCs, pesticides, and petroleum hydrocarbons at concentrations exceeding Regional Screening Levels and/or MTCA standards. A total of approximately 7,700 cy of contaminated soil exists in the Process Area. The contaminated soils present a threat to human health and the environment through direct contact or ingestion from potential future site workers, and the contaminated soil presents a threat to groundwater through infiltration.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA performed Removal Site Evaluations and other field investigations from May 2009 to April 2012. Seven field events were performed during this period to characterize the nature and extent of soil and groundwater contamination at the site. In the Process Area, 25 boreholes were installed for the collection of soil and groundwater samples. A total of 45 soil and 12 groundwater samples were collected and submitted for laboratory analysis. Analytical results indicated the presence of PCBs, SVOCs, metals, and petroleum hydrocarbons at concentrations exceeding RSLs in soil and groundwater. More detailed information is provided in the RSE report and the EE/CA available on the site's website.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

An Action Memorandum for this removal was approved on May 2, 2013. This removal action addresses the contaminated surface and subsurface soil located in the Process Area. The conceptual site model for this area is that the hydraulic equipment, used for shredding and baling scrap metal, has been leaking hydraulic fluid more or less continually for 30 years, and that there have reportedly been other larger releases from the hydraulic oil storage tank utilized by the equipment.

#### **2.1.2 Response Actions to Date (for reporting period)**

Field operation for this reporting period began on Monday, June 17 and lasted through Friday, June 21, 2013.

**Overview:** During this reporting period, excavation of the high concentration lead-contaminated soil near the shop building was completed and the excavated areas were backfilled and compacted. A total of approximately 1,500 tons of lead-contaminated soil was excavated and disposed of from the Shop area. A total of 711.15 tons of RCRA D008 hazardous waste soil was transported and disposed of in the US Ecology landfill in Idaho. An estimated 800 additional tons of non-RCRA contaminated spoil was transported and disposed of at the Finley Buttes landfill in Oregon.

This week, a total of 3176 tons of soil were disposed of at the Finley Buttes landfill in Oregon for a cumulative total of 14,677 tons disposed of thus far. Also, a total of 356 tons of hazardous waste soil was transported to the US Ecology landfill in Idaho for a cumulative total of 711.15 tons. All soil qualifying as RCRA hazardous waste has now been shipped off site and disposed.

ERRS conducted dust-control activities every day unless it was raining and START performed dust monitoring every day using Data Rams with continual monitoring via Viper. Dust control measures worked well during this reporting period as visible dust was not generated and measurements from the Data Rams did not exceed site respirable dust action levels (2.5 mg/m<sup>3</sup>). Each day following excavation or truck load out, ERRS has washed Myra Road at the site entrance to remove residual soil tracked on tires.

**Monday, June 17:** Approximately 581 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. A total of 98 tons of RCRA characteristic soil (D008) were loaded and transported to the US Ecology landfill in Idaho. Backfilling and compaction of the Process Area has now been completed. Approximately 200 tons of contaminated soil was excavated from the area of former MW02. Excavation of "hotspot" contamination was ongoing in OU1, OU2, and OU3. Approximately 581 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. A total of 98 tons of RCRA characteristic soil (D008) were loaded and transported to the US Ecology landfill in Idaho. Backfilling and compaction of the Process Area has now been completed. Approximately 200 tons of contaminated soil was excavated from the area of former MW02. Excavation of "hotspot" contamination was ongoing in OU1, OU2, and OU3.

**Tuesday, June 18:** Approximately 650 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. Approximately 250 pounds of Asbestos Containing Material was disposed of with the soil going to Finley Buttes. A total of 194 tons of RCRA characteristic soil (D008) were loaded and transported to the US Ecology landfill in Idaho. Excavation of "hotspot" contamination was ongoing in OU1, OU2, and OU3. As "hotspots" were excavated and confirmed below cleanup levels, ERRS backfilled and compacted in OU1, OU2, and OU3.

**Wednesday, June 19:** Approximately 575 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. A total of 65 tons of RCRA characteristic soil (D008) were loaded and transported to the US Ecology landfill in Idaho. All RCRA characteristic soil has now been transported off site for disposal. One 15-gallon drum containing 25 PCB capacitors was transported off site to the Burlington Environmental facility in Kent, Washington. All "hotspots" have now been excavated from OU2 and OU3.

**Thursday, June 20:** Approximately 753 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. ERRS excavated the remaining "hotspot" contamination in OU1 and completed backfilling and compacting OU2 and OU3. Decontamination and demobilization of heavy equipment has begun.

**Friday, June 21:** Approximately 617 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. OU1 has been backfilled.

### **2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

Identified PRPs include Stubblefield Salvage and Recycling, LLC, as well as its owners and officers. The Stubblefield Soil Removal Action is conducted as an EPA Fund-lead removal. Access to the property was granted to EPA by the Personal Representative of the Estate of Emory Stubblefield.



**2.1.4 Progress Metrics**

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
Non-Hazardous Waste Soils	Soil	14,677 tons	0001-0370		X
RCRA Characteristic Soils	Soil	715 tons	005072346 - 005072347		X

**2.2 Planning Section****2.2.1 Anticipated Activities****2.2.1.1 Planned Response Activities**

Continue and complete load out of trucks into next week.

**2.2.1.2 Next Step**

**Demobilization:** Complete demobilization of personnel and equipment is anticipated next week.

**2.2.2 Issues****2.3 Logistics Section**

No information available at this time.

**2.4 Finance Section****Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,250,000.00	\$1,143,699.00	\$106,301.00	8.50%
TAT/START	\$170,000.00	\$110,900.00	\$59,100.00	34.76%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$1,420,000.00	\$1,254,599.00	\$165,401.00	11.65%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost

accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## **2.5 Other Command Staff**

No information available at this time.

## **3. Participating Entities**

No information available at this time.

## **4. Personnel On Site**

EPA - 1

ERRS - 9 (4 ERRS demobilized this week; 5 remain for next week)

START - 1

## **5. Definition of Terms**

No information available at this time.

## **6. Additional sources of information**

No information available at this time.

## **7. Situational Reference Materials**

No information available at this time.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Stubblefield Salvage - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X

**Subject:** POLREP #12  
FINAL POLREP  
Stubblefield Salvage  
10HD  
Walla Walla, WA  
Latitude: 46.0646500 Longitude: -118.3689200

**To:** Chris Field, EPA Region 10 (POLREP List)  
Calvin Terada, EPA Region 10 (POLREP List)  
Wally Moon, EPA  
Rick Albright, EPA

**From:** Jeffrey Fowlow, OSC

**Date:** 6/25/2013

**Reporting Period:** June 24-28, 2013

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	10HD	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	5/2/2013
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/13/2013	<b>Start Date:</b>	5/13/2013
<b>Demob Date:</b>	6/28/2013	<b>Completion Date:</b>	6/28/2013
<b>CERCLIS ID:</b>	WAN001002813	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

**1.1.1 Incident Category**  
Inactive Production Facility.

### 1.1.2 Site Description

#### 1.1.2.1 Location

The Site is located at 980 NE Myra Road in Walla Walla, Walla Walla County, Washington (46.0646

latitude and -118.3689 longitude). The Site is 11 acres in size and is a former metals salvage and recycling business. The main salvaging operation consisted of a large hydraulic shear used to cut up scrap metal and a large press to compress it into blocks. An abandoned three-story wooden building, which had been used as a rendering plant, is adjacent to the shear and press. Piles of metal scrap cover most of the rest of the Site.

The Site borders Mill Creek to the north, Myra Road to the west, agricultural land to the east, and a single residence to the south. Population within 1/4 mile of the Site is 102.

Stubblefield Salvage and Recycling, LLC (SS&R), has operated at the Site since the 1960s. Historically, the SS&R property occupied a footprint of approximately 40 acres on the outskirts of Walla Walla. Sometime around 1995, the western half of the 40 acres was sold to the City of Walla Walla, who built a waste water treatment plant at that location. EPA is informed that the scrap material that was on the surface of the now City-owned property was pushed to the eastern area of property still owned by SS&R. Prior to 2007, the SS&R-owned property was approximately 22 acres. In the Fall of 2008, the SS&R property was halved again – the west half of the property was sold and all of the scrap material (that was on the surface, at least) on the west half of the property was pushed over to the east half of the property. Presently, a county road (Myra Road) bisects (north/south) at about the middle of the historical SS&R property. The property to the west of Myra Road and east of the waste water treatment plant was reportedly sold to a developer. All of the processing of scrap metal at the Site, including operation of the hydraulic shear and compactor, and the smelter, has reportedly historically always taken place at its present location, within the footprint of the current 11-acre Site. The property that was sold was reportedly used only for storage of scrap metal.

#### **1.1.2.2 Description of Threat**

This removal action focuses on the removal of the contaminated soil in the Process Area. The contaminants of concern include PCBs, metals, SVOCs, pesticides, and petroleum hydrocarbons at concentrations exceeding Regional Screening Levels and/or MTCA standards. A total of approximately 7,700 cy of contaminated soil exists in the Process Area. The contaminated soils present a threat to human health and the environment through direct contact or ingestion from potential future site workers, and the contaminated soil presents a threat to groundwater through infiltration.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

EPA performed Removal Site Evaluations and other field investigations from May 2009 to April 2012. Seven field events were performed during this period to characterize the nature and extent of soil and groundwater contamination at the site. In the Process Area, 25 boreholes were installed for the collection of soil and groundwater samples. A total of 45 soil and 12 groundwater samples were collected and submitted for laboratory analysis. Analytical results indicated the presence of PCBs, SVOCs, metals, and petroleum hydrocarbons at concentrations exceeding RSLs in soil and groundwater. More detailed information is provided in the RSE report and the EE/CA available on the site's website.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

An Action Memorandum for this removal was approved on May 2, 2013. This removal action addresses the contaminated surface and subsurface soil located in the Process Area. The conceptual site model for this area is that the hydraulic equipment, used for shredding and baling scrap metal, has been leaking hydraulic fluid more or less continually for 30 years, and that there have reportedly been other larger releases from the hydraulic oil storage tank utilized by the equipment.

#### **2.1.2 Response Actions to Date (for reporting period)**

Field operation for this reporting period began on Monday, June 24 and lasted through Friday, June 28, 2013.

**Overview:** During this reporting period, all stockpiled soil was loaded and shipped off site for disposal. This week, a total of 847 tons of non-RCRA contaminated soil was transported and disposed of at the Finley Buttes landfill in Oregon for a project total of 12,966 tons disposed there.

Soil loading and transport was conducted on Monday and Tuesday. It rained steadily on both days and therefore dust control was unnecessary. The wet ground surface did create a lot of mud and ERRS conducted street cleaning on Myra Road multiple times each day.

By Friday, June 28, all personnel and equipment were demobilized from the site and the keys to the property were returned to the Estate representative.

**Monday, June 24:** Approximately 619 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. ERRS used the excavator to compact the backfill around OU1 and used the front-loader to smooth off areas in the haul road where wheel ruts were forming.

**Tuesday, June 25:** Approximately 228 tons of non-RCRA contaminated soil were loaded and transported to the Finley Buttes landfill. All excavated soil has now been transported off site for final disposal. ERRS and START begin final demobilization activities.

**Wednesday, June 26:** .START conducts final demobilization activities (decontamination of equipment, packing instrumentation and equipment, etc). ERRS levels and rough or rutted areas, restores any areas to normal grade surface, decontaminates and prepares equipment for return to vendors, EPA and START demobilize. All ERRS staff demobilize except the Account Specialist. The Account Specialist remains to ensure all services and equipment are picked up by respective vendors.

**Thursday, June 27:** Most heavy equipment is picked up: electricity is disconnected from the trailers.

**Friday, June 28:** The trailers are removed and the last remaining vehicle (water truck) is parked outside the property gate. The property gates are locked and the keys are returned to the Estate representative.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Identified PRPs include Stubblefield Salvage and Recycling, LLC, as well as its owners and officers. The Stubblefield Soil Removal Action is conducted as an EPA Fund-lead removal. Access to the property was granted to EPA by the Personal Representative of the Estate of Emory Stubblefield.

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
Non-Hazardous Waste Soils	Soil	12,966.50 tons	0001-0396		X
RCRA Characteristic Soils	Soil	711.15 tons	005072346 - 005072347		X

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

#### 2.2.1.1 Planned Response Activities

#### 2.2.1.2 Next Step

#### 2.2.2 Issues

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,250,000.00	\$1,158,355.00	\$91,645.00	7.33%
TAT/START	\$170,000.00	\$125,000.00	\$45,000.00	26.47%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$1,420,000.00	\$1,283,355.00	\$136,645.00	9.62%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

No injuries were reported by any EPA, START, or ERRS staff during this project.

### 2.6 Liaison Officer

### 2.7 Information Officer

## 3. Participating Entities

No information available at this time.

## 4. Personnel On Site

EPA - 1  
ERRS - 5  
START - 1

All personnel demobilized by June 28, 2013.

## 5. Definition of Terms

No information available at this time.

## 6. Additional sources of information

No information available at this time.

## 7. Situational Reference Materials

No information available at this time.